

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030521\
 Data File : VN066139.D
 Acq On : 5 Mar 2021 17:01
 Operator : JC/MD
 Sample : VN0305WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0305WBS01

Manual Integrations
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 3/8/2021 10:53:43 AM

Quant Time: Mar 06 02:41:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N030521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Mar 06 02:33:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.167	128	39125	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.556	114	223787	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.376	117	202857	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.997	65	101982	30.02	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.07%			
60) 4-Bromofluorobenzene	12.373	95	117168m	33.35	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 111.17%			
63) Toluene-d8	10.058	98	277129	30.31	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.03%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.872	85	33038	17.34	ug/l	94
3) Chloromethane	2.074	50	47722	18.54	ug/l	99
4) Vinyl Chloride	2.203	62	48526	18.21	ug/l	96
5) Bromomethane	2.579	94	34985	18.71	ug/l	95
6) Chloroethane	2.714	64	28344	18.01	ug/l	99
7) Trichlorofluoromethane	3.026	101	74672	18.34	ug/l	98
8) Diethyl Ether	3.409	74	26423	19.06	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.756	101	31998	18.73	ug/l	93
10) 1,1-Dichloroethene	3.734	96	36008	18.54	ug/l	91
11) Methyl Iodide	3.952	142	50208	16.70	ug/l	89
12) Methyl Acetate	4.316	43	38415	18.38	ug/l	97
13) Acrolein	3.605	56	31905	87.54	ug/l	100
14) Acrylonitrile	4.968	53	90254	89.21	ug/l	97
15) Acetone	3.814	58	29117	97.96	ug/l	72
16) Carbon Disulfide	4.049	76	104579	18.33	ug/l	98
17) Allyl chloride	4.309	41	65548	18.67	ug/l	97
18) Methylene Chloride	4.537	84	44402	18.48	ug/l	96
19) trans-1,2-Dichloroethene	5.023	96	41817m	18.76	ug/l	
20) Diisopropyl ether	5.923	45	127931	18.76	ug/l	91
21) 1,1-Dichloroethane	5.823	63	79226	18.47	ug/l	99
22) cis-1,2-Dichloroethene	6.798	96	50418	18.69	ug/l	95
23) tert-Butyl Alcohol	4.782	59	42244	93.64	ug/l #	100
24) Methyl tert-Butyl Ether	5.026	73	145230	18.38	ug/l	94
25) Chloroform	7.341	83	85080	18.35	ug/l	100
26) Cyclohexane	7.627	56	59321	18.14	ug/l #	97
29) 1,1-Dichloropropene	7.762	75	61755	18.80	ug/l	95
30) 2-Butanone	6.801	43	118420	88.58	ug/l	99
31) 2,2-Dichloropropane	6.791	77	78218	18.16	ug/l	95
32) 1,1,1-Trichloroethane	7.540	97	76958	18.06	ug/l	99
33) Carbon Tetrachloride	7.746	117	65870	18.05	ug/l	96
34) Benzene	8.010	78	179247	18.01	ug/l	99
35) Methacrylonitrile	7.135	41	21122	14.09	ug/l	95
36) 1,2-Dichloroethane	8.093	62	72506	17.81	ug/l	96
37) Trichloroethene	8.804	130	48706	18.04	ug/l	91
38) Methylcyclohexane	9.052	83	63379	17.98	ug/l	99
39) 1,2-Dichloropropane	9.084	63	45819	18.11	ug/l	99
40) Dibromomethane	9.180	93	30947	17.80	ug/l	86
41) Bromodichloromethane	9.370	83	68625	17.64	ug/l	98
42) Vinyl Acetate	5.865	43	541639	91.17	ug/l	100

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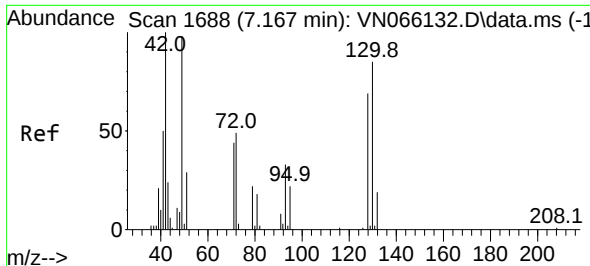
Manual Integrations
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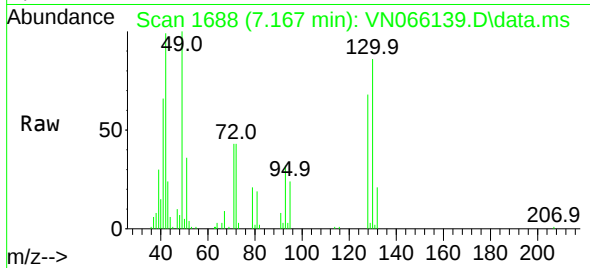
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.897	43	49168	17.56	ug/l	97
44) Isopropyl Acetate	8.132	43	90864	17.88	ug/l #	84
45) 1,4-Dioxane	9.183	88	15706	354.71	ug/l	93
46) Methyl methacrylate	9.167	41	41778	17.48	ug/l	92
47) n-amyl Acetate	12.042	43	52518	14.39	ug/l	99
48) t-1,3-Dichloropropene	10.351	75	78546	17.50	ug/l	97
49) cis-1,3-Dichloropropene	9.807	75	81991	17.66	ug/l	94
50) 1,1,2-Trichloroethane	10.534	97	43564	17.94	ug/l	97
51) Ethyl methacrylate	10.399	69	62533	17.06	ug/l	95
52) 1,3-Dichloropropane	10.675	76	73295	17.26	ug/l	98
53) Dibromochloromethane	10.872	129	52244	17.61	ug/l	97
54) 1,2-Dibromoethane	10.978	107	44509	17.37	ug/l	100
55) 2-Chloroethyl vinyl ether	9.663	63	117336	90.82	ug/l	98
56) Bromoform	12.100	173	32557	16.58	ug/l #	96
58) 4-Methyl-2-Pentanone	9.952	43	245232	91.31	ug/l	99
59) 2-Hexanone	10.720	43	160420	85.86	ug/l	98
61) Tetrachloroethene	10.601	164	49758	19.05	ug/l	92
62) Toluene	10.126	91	194083	18.52	ug/l	98
64) Chlorobenzene	11.405	112	122439	18.01	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.479	131	47676	18.21	ug/l	99
66) Ethyl Benzene	11.482	91	218418	18.17	ug/l	100
67) m/p-Xylenes	11.592	106	168404	36.12	ug/l	94
68) o-Xylene	11.916	106	83554	18.26	ug/l	95
69) Styrene	11.936	104	134410	17.94	ug/l	95
70) Isopropylbenzene	12.219	105	215582	18.05	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.476	83	57034	17.53	ug/l	96
72) 1,2,3-Trichloropropane	12.524	75	57201m	17.36	ug/l	
73) Bromobenzene	12.495	156	50059	17.40	ug/l	79
74) n-propylbenzene	12.560	91	236071	17.86	ug/l	97
75) 2-Chlorotoluene	12.643	91	152308	18.04	ug/l	93
76) 1,3,5-Trimethylbenzene	12.704	105	191508	17.85	ug/l	97
77) t-1,4-Dichloro-2-butene	12.273	75	19993	17.38	ug/l	97
78) 4-Chlorotoluene	12.743	91	150163	17.46	ug/l	93
79) tert-butylbenzene	12.965	119	160411	17.95	ug/l	94
80) 1,2,4-Trimethylbenzene	13.010	105	189851	18.00	ug/l	97
81) sec-Butylbenzene	13.142	105	203138	18.23	ug/l	96
82) p-Isopropyltoluene	13.260	119	187184	17.67	ug/l	96
83) 1,3-Dichlorobenzene	13.254	146	87463	17.56	ug/l	96
84) 1,4-Dichlorobenzene	13.334	146	83371	17.33	ug/l	95
85) n-Butylbenzene	13.585	91	144460	17.35	ug/l	98
86) Hexachloroethane	13.842	117	27675	16.79	ug/l	79
87) 1,2-Dichlorobenzene	13.624	146	90068	18.27	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.241	75	13817	17.84	ug/l #	69
89) 1,2,4-Trichlorobenzene	14.878	180	45089	16.94	ug/l	95
90) Hexachlorobutadiene	14.977	225	22041	18.23	ug/l	97
91) Naphthalene	15.096	128	128896	16.55	ug/l	98
92) 1,2,3-Trichlorobenzene	15.276	180	47809	17.61	ug/l	95

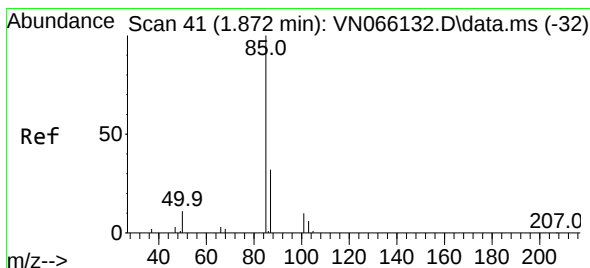
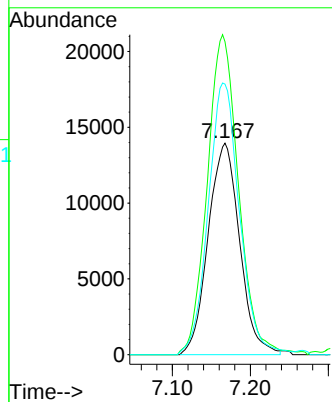
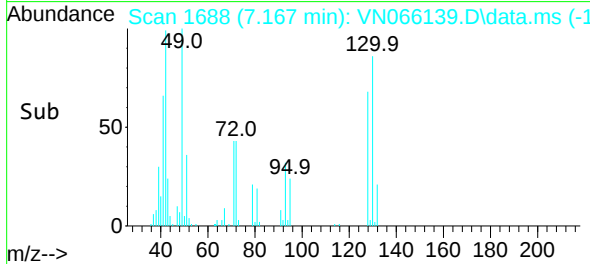
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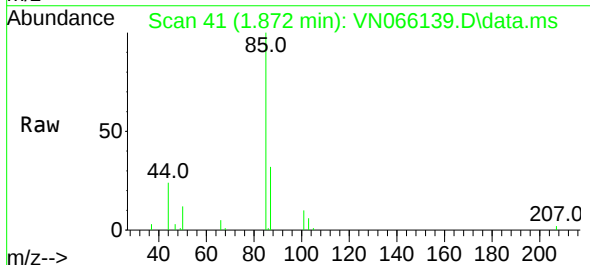
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.167 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



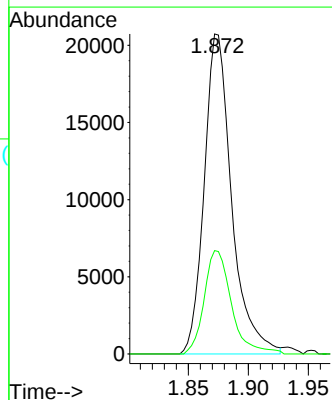
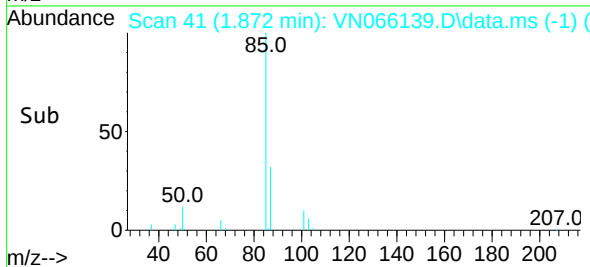
Tgt Ion:128 Resp: 39125
Ion Ratio Lower Upper
128 100
49 150.7 0.0 355.0
130 127.8 0.0 325.5



#2
Dichlorodifluoromethane
Concen: 17.34 ug/l
RT: 1.872 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



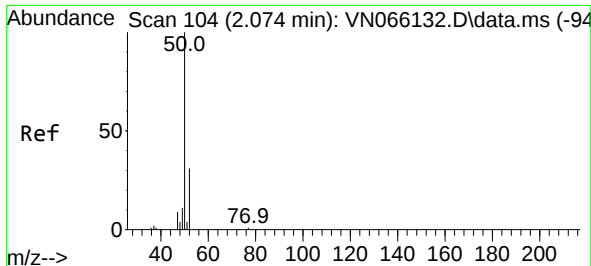
Tgt Ion: 85 Resp: 33038
Ion Ratio Lower Upper
85 100
87 32.3 14.6 43.8



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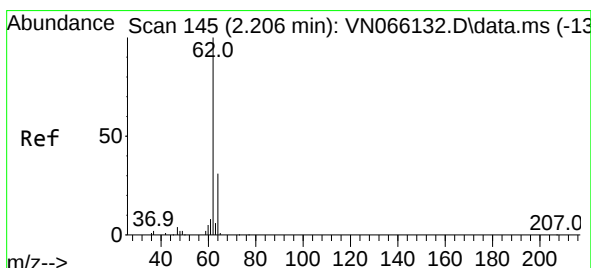
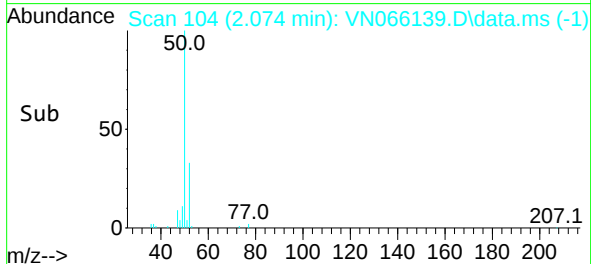
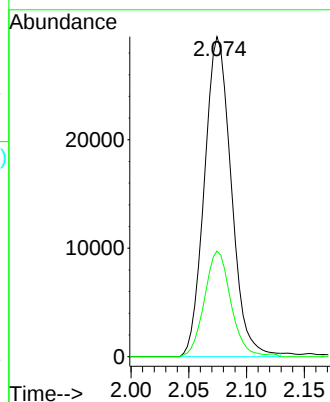
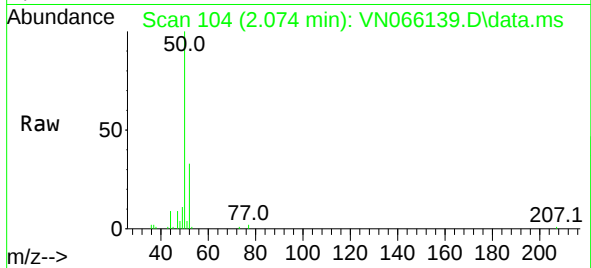
#3
Chloromethane
Concen: 18.54 ug/l
RT: 2.074 min Scan# 104
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

Tgt Ion: 50 Resp: 47722
Ion Ratio Lower Upper
50 100
52 33.0 26.8 40.2

Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01

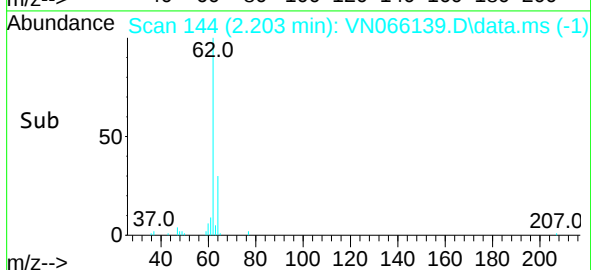
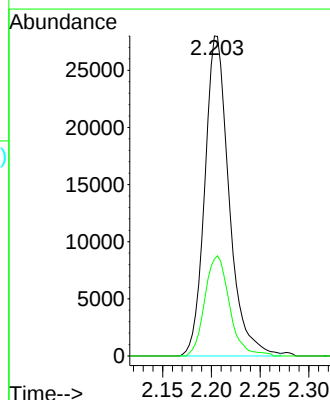
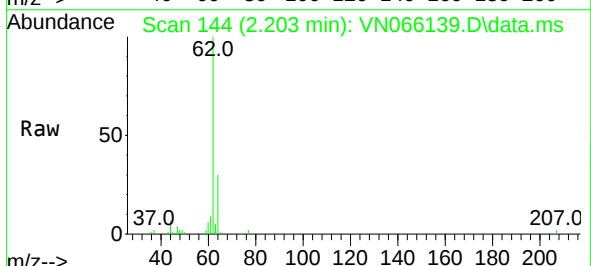
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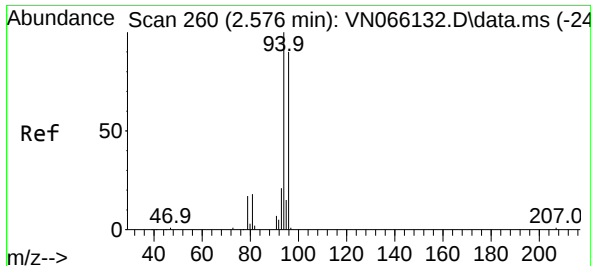
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#4
Vinyl Chloride
Concen: 18.21 ug/l
RT: 2.203 min Scan# 144
Delta R.T. -0.003 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

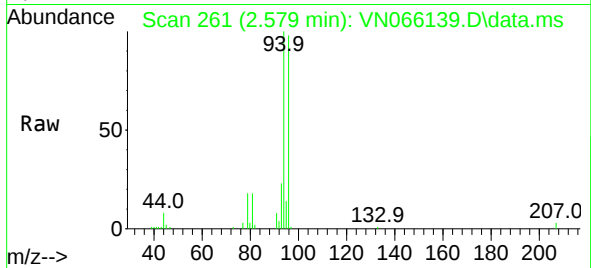
Tgt Ion: 62 Resp: 48526
Ion Ratio Lower Upper
62 100
64 30.4 26.2 39.4





#5
Bromomethane
Concen: 18.71 ug/l
RT: 2.579 min Scan# 261
Delta R.T. 0.003 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

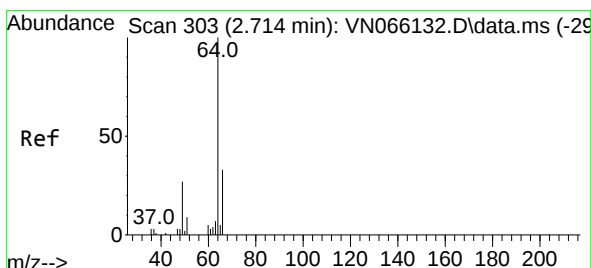
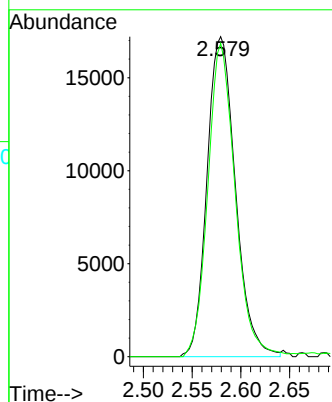
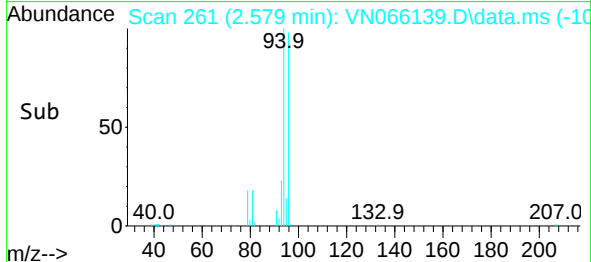
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01



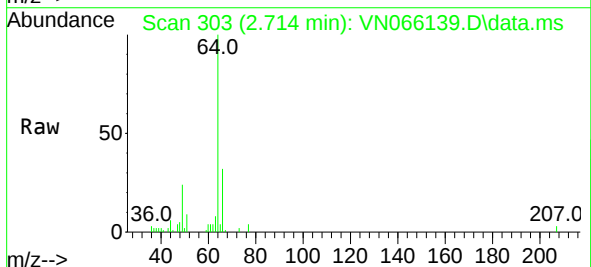
Tgt Ion: 94 Resp: 34985
Ion Ratio Lower Upper
94 100
96 97.9 74.6 111.8

Manual Integrations
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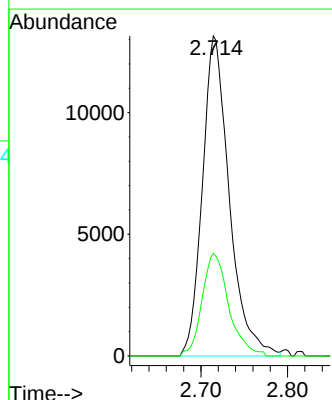
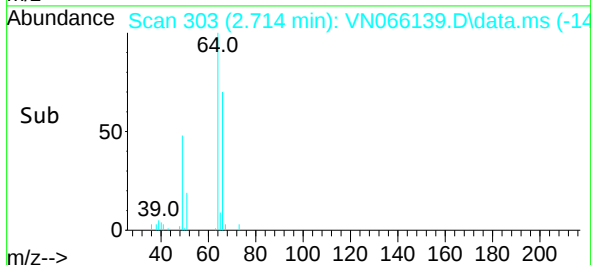
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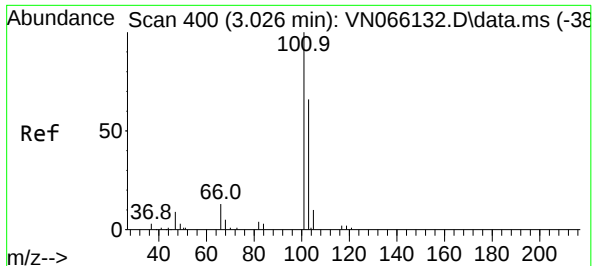


#6
Chloroethane
Concen: 18.01 ug/l
RT: 2.714 min Scan# 303
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



Tgt Ion: 64 Resp: 28344
Ion Ratio Lower Upper
64 100
66 32.1 26.3 39.5





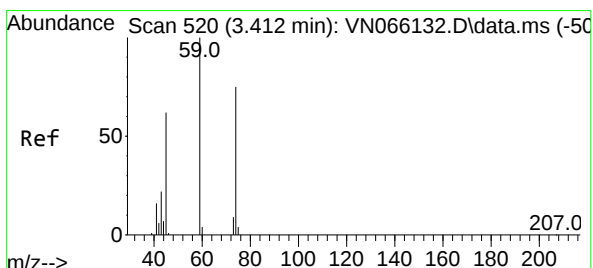
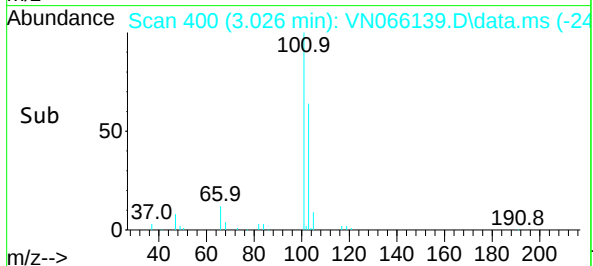
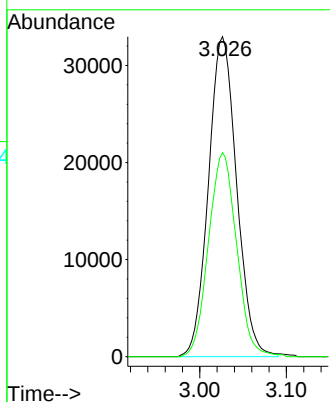
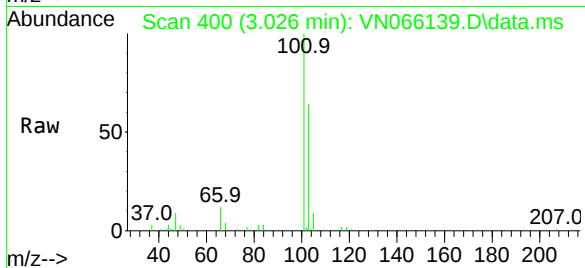
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 Trichlorofluoromethane
 Concen: 18.34 ug/l
 RT: 3.026 min Scan# 400
 Delta R.T. 0.000 min
 Lab File: VN066139.D
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Tgt Ion: 101 Resp: 74672
 Ion Ratio Lower Upper
 101 100
 103 63.8 52.6 78.8

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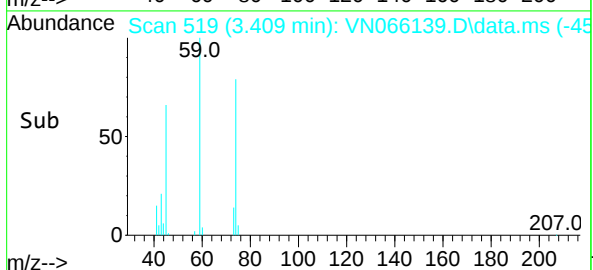
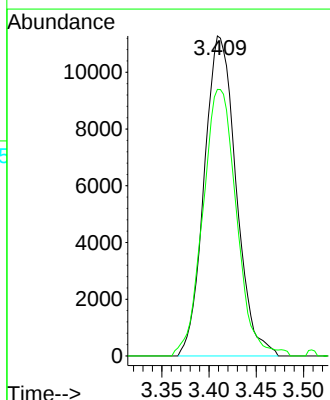
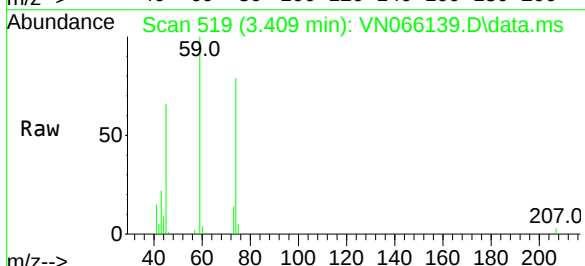
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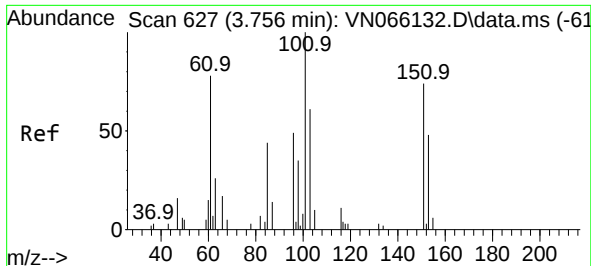
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#8
 Diethyl Ether
 Concen: 19.06 ug/l
 RT: 3.409 min Scan# 519
 Delta R.T. -0.003 min
 Lab File: VN066139.D
 Acq: 5 Mar 2021 17:01

Tgt Ion: 74 Resp: 26423
 Ion Ratio Lower Upper
 74 100
 45 87.5 18.5 166.9





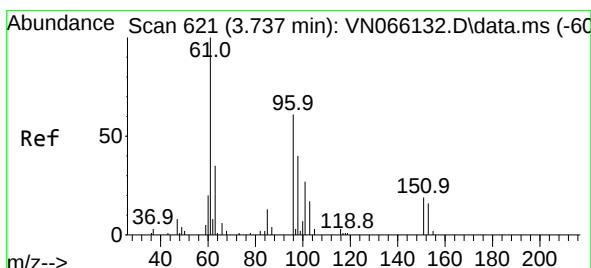
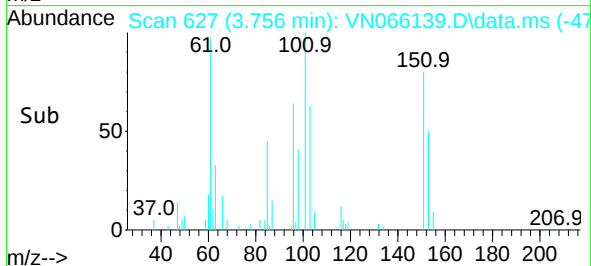
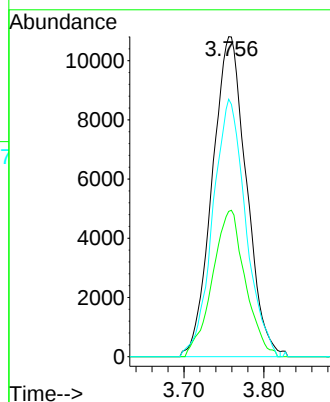
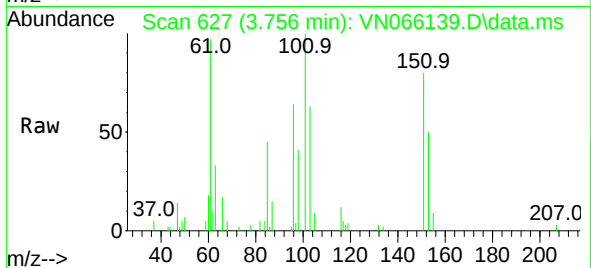
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1,1,2-Trichlorotrifluoroethane
Concen: 18.73 ug/l
RT: 3.756 min Scan# 627
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

Tgt Ion:	101	Resp:	31998
Ion Ratio	Lower	Upper	
101	100		
85	44.1	0.0	80.6
151	77.7	0.0	169.2

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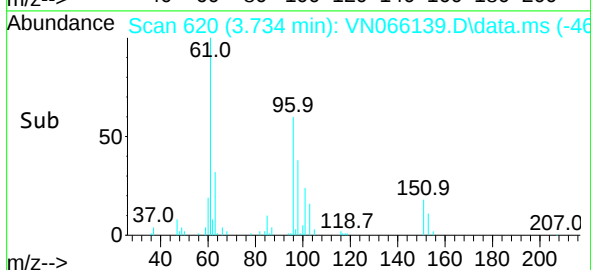
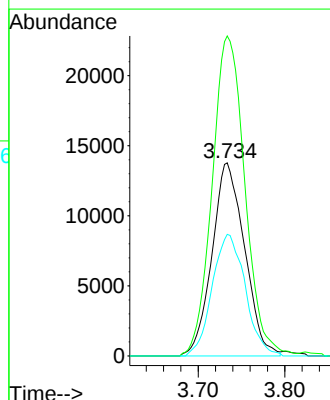
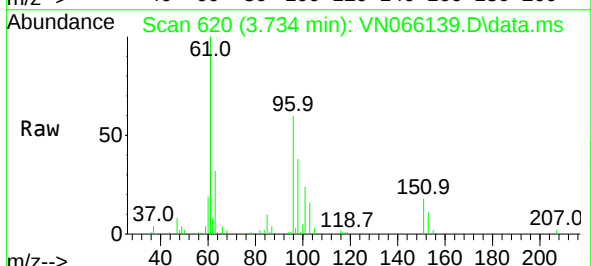
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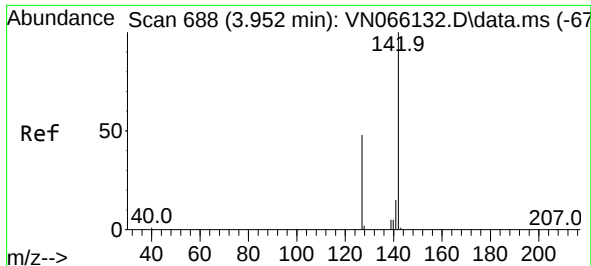
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#10
1,1-Dichloroethene
Concen: 18.54 ug/l
RT: 3.734 min Scan# 620
Delta R.T. -0.003 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

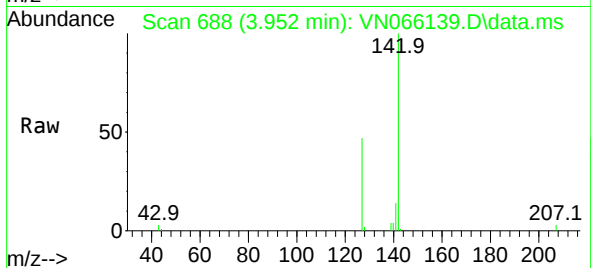
Tgt Ion:	96	Resp:	36008
Ion Ratio	Lower	Upper	
96	100		
61	165.7	119.9	179.9
98	63.0	51.2	76.8





#11
Methyl Iodide
Concen: 16.70 ug/l
RT: 3.952 min Scan# 688
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

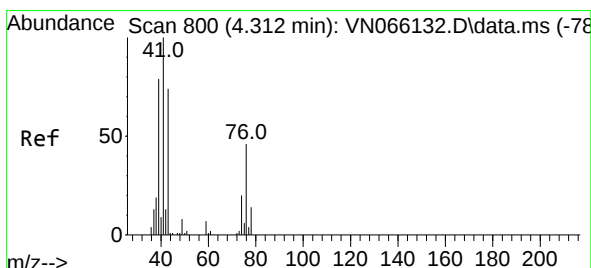
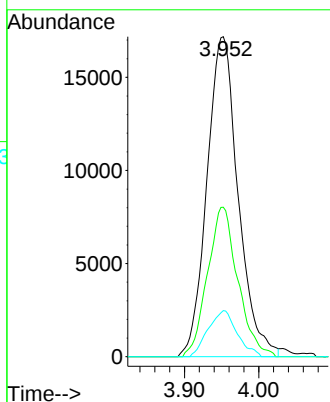
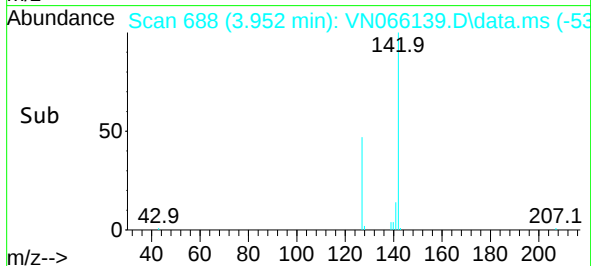
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01



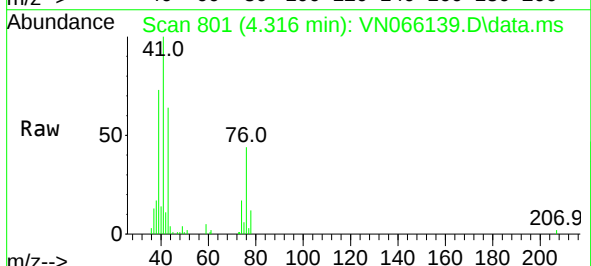
Tgt Ion:142 Resp: 50208
Ion Ratio Lower Upper
142 100
127 47.3 19.1 57.5
141 14.6 7.0 20.9

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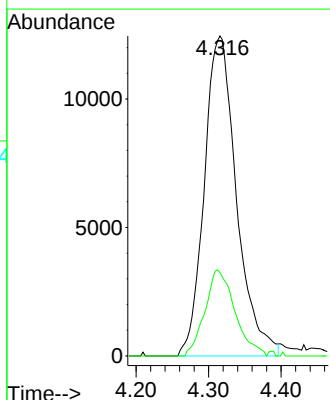
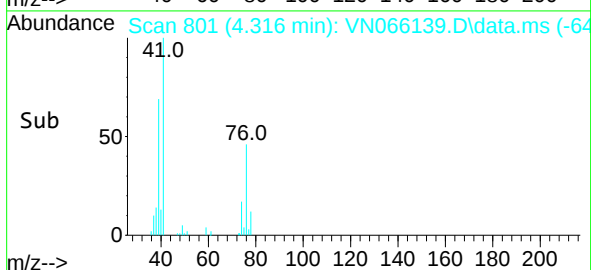
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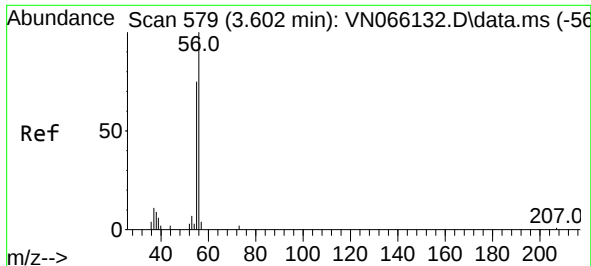


#12
Methyl Acetate
Concen: 18.38 ug/l
RT: 4.316 min Scan# 801
Delta R.T. 0.003 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



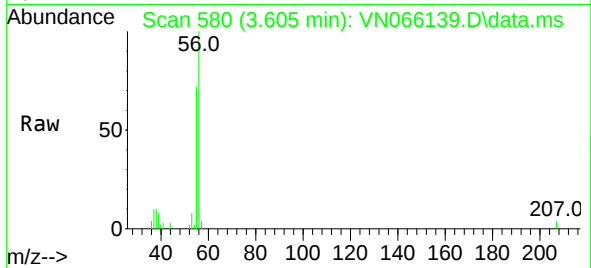
Tgt Ion: 43 Resp: 38415
Ion Ratio Lower Upper
43 100
74 26.5 19.9 29.9





#13
Acrolein
Concen: 87.54 ug/l
RT: 3.605 min Scan# 580
Delta R.T. 0.003 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

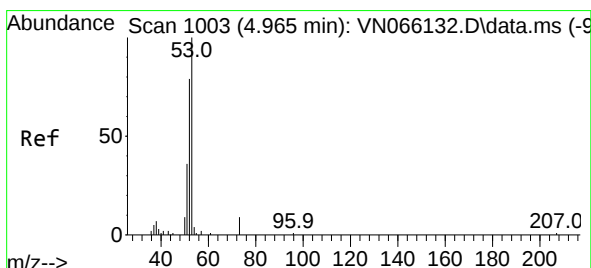
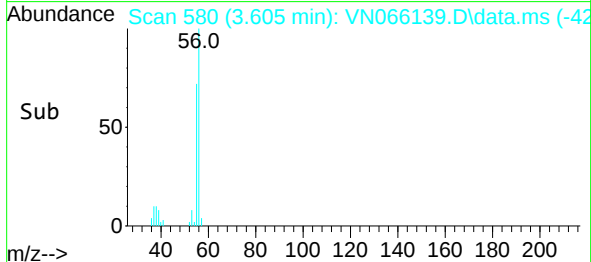
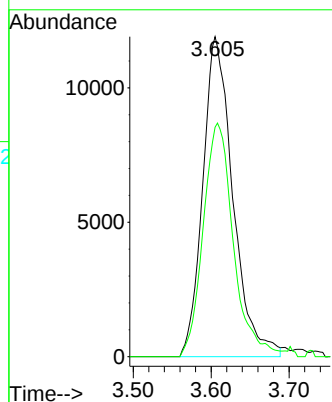
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01



Tgt Ion: 56 Resp: 31905
Ion Ratio Lower Upper
56 100
55 71.7 57.7 86.5

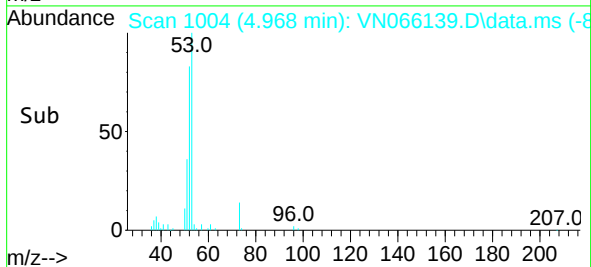
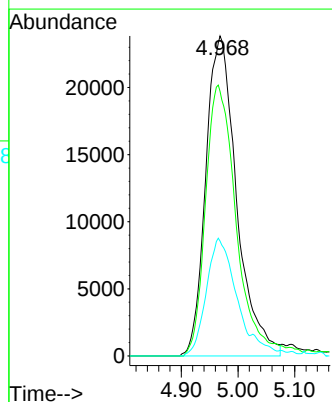
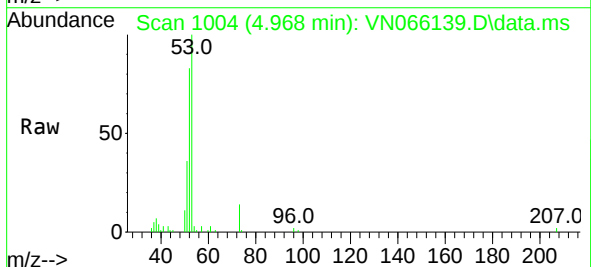
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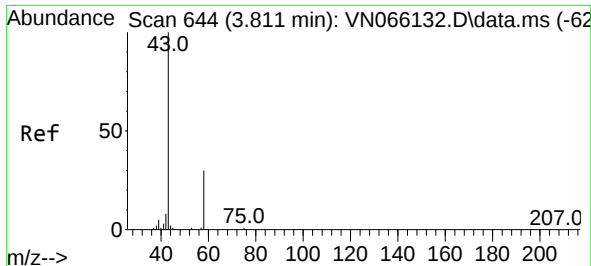
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#14
Acrylonitrile
Concen: 89.21 ug/l
RT: 4.968 min Scan# 1004
Delta R.T. 0.003 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

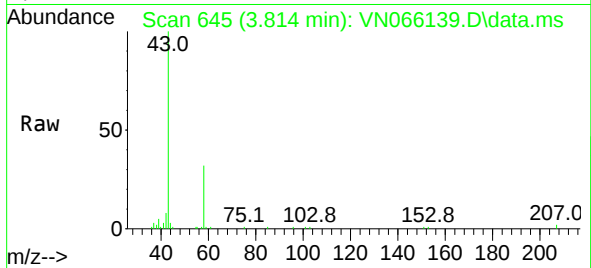
Tgt Ion: 53 Resp: 90254
Ion Ratio Lower Upper
53 100
52 82.7 40.7 122.1
51 33.6 18.3 54.8





#15
Acetone
Concen: 97.96 ug/l
RT: 3.814 min Scan# 645
Delta R.T. 0.003 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

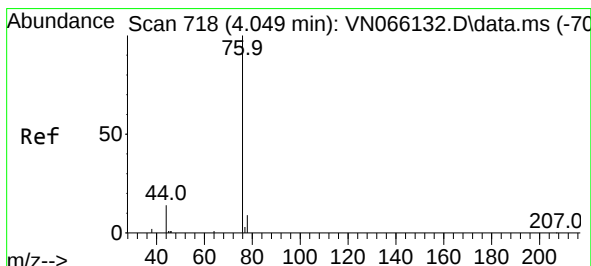
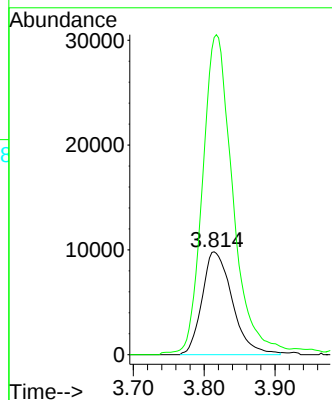
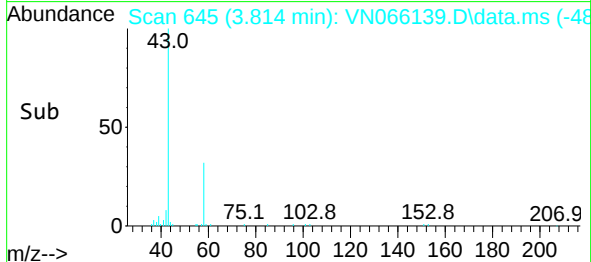
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01



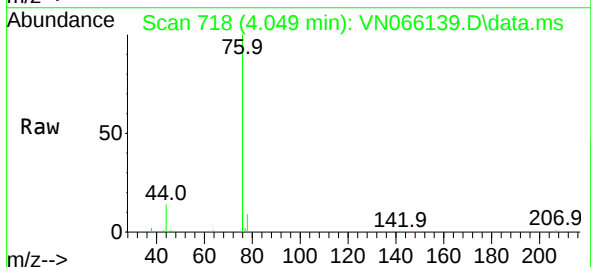
Tgt Ion: 58 Resp: 29117
Ion Ratio Lower Upper
58 100
43 303.6 203.4 305.0

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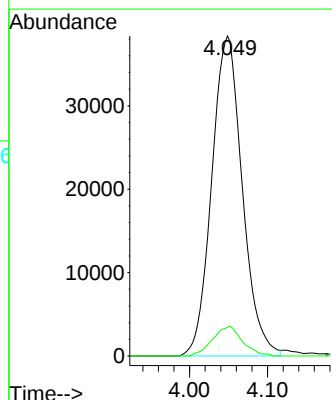
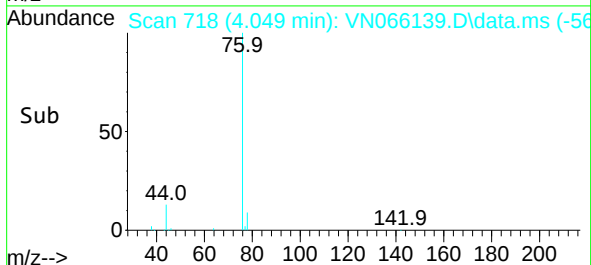
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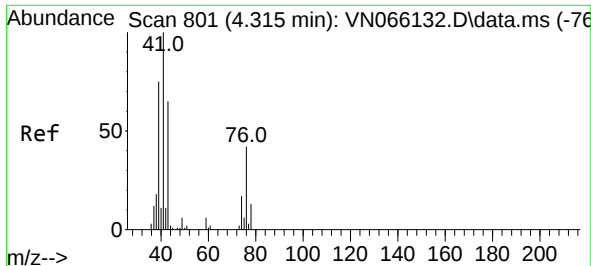


#16
Carbon Disulfide
Concen: 18.33 ug/l
RT: 4.049 min Scan# 718
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

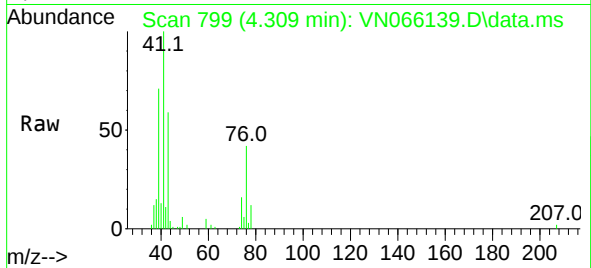


Tgt Ion: 76 Resp: 104579
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8

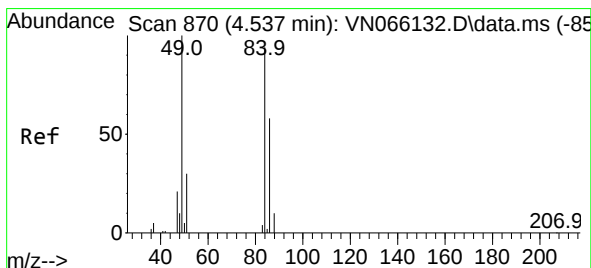
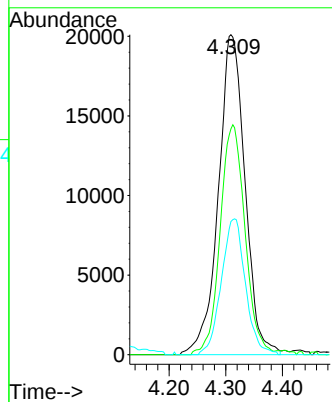
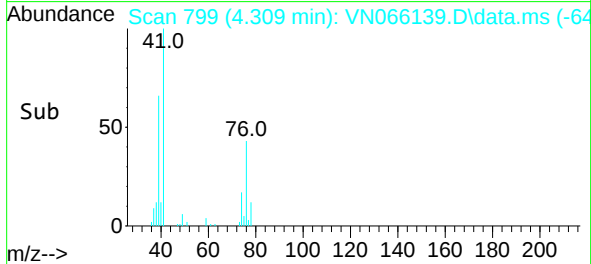




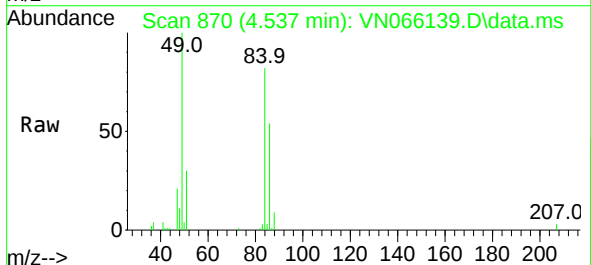
#17
 Allyl chloride
 Concen: 18.67 ug/l
 RT: 4.309 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VN066139.D
 Acq: 5 Mar 2021 17:01



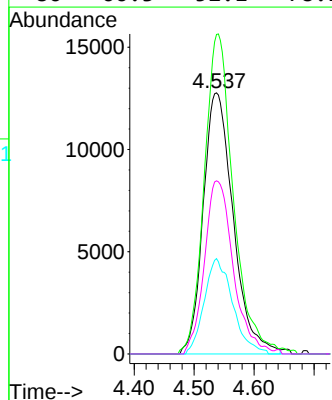
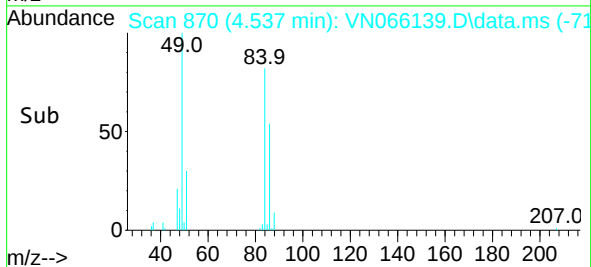
Tgt Ion: 41 Resp: 65548
 Ion Ratio Lower Upper
 41 100
 39 70.6 33.5 100.5
 76 41.6 20.3 60.8



#18
 Methylene Chloride
 Concen: 18.48 ug/l
 RT: 4.537 min Scan# 870
 Delta R.T. 0.000 min
 Lab File: VN066139.D
 Acq: 5 Mar 2021 17:01



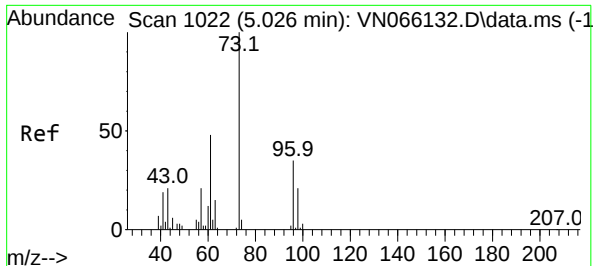
Tgt Ion: 84 Resp: 44402
 Ion Ratio Lower Upper
 84 100
 49 120.9 91.3 136.9
 51 36.5 28.8 43.2
 86 66.3 52.1 78.1



Instrument :
 MSVOA_N
 ClientSampleId :
 VN0305WBS01

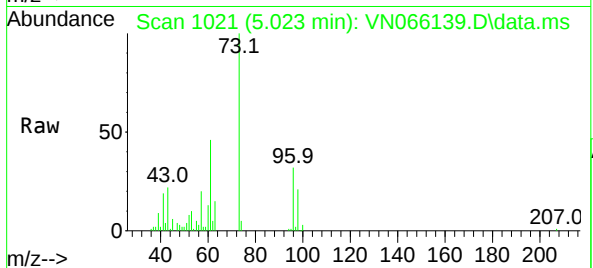
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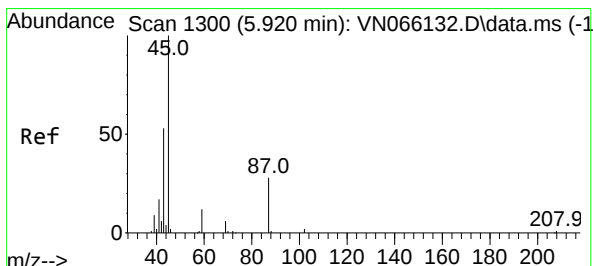
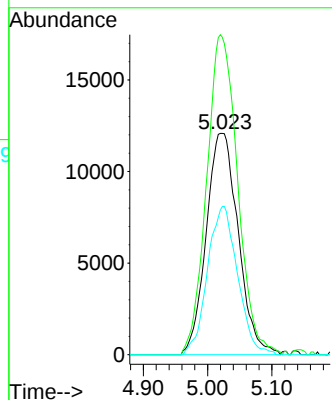
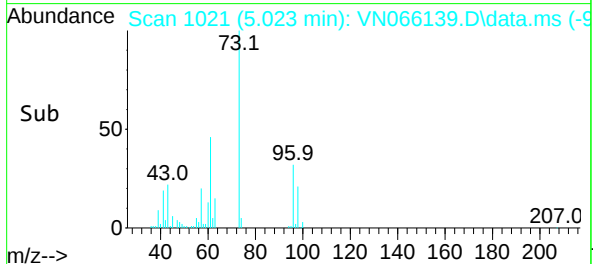


#19

trans-1,2-Dichloroethene
Concen: 18.76 ug/l m
RT: 5.023 min Scan# 1021
Delta R.T. -0.003 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

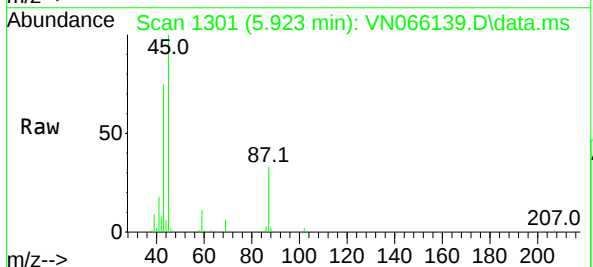


Tgt Ion:	96	Resp:	41817
Ion	Ratio	Lower	Upper
96	100		
61	143.5	106.2	159.2
98	66.9	52.4	78.6

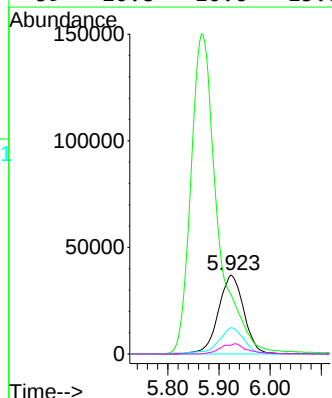
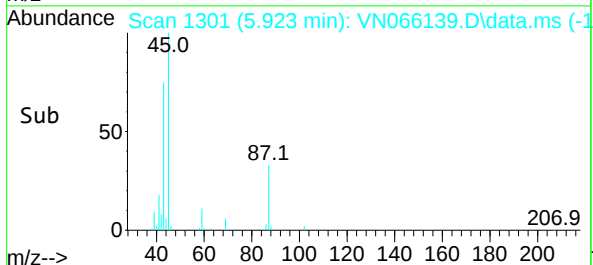


#20

Diisopropyl ether
Concen: 18.76 ug/l
RT: 5.923 min Scan# 1301
Delta R.T. 0.003 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



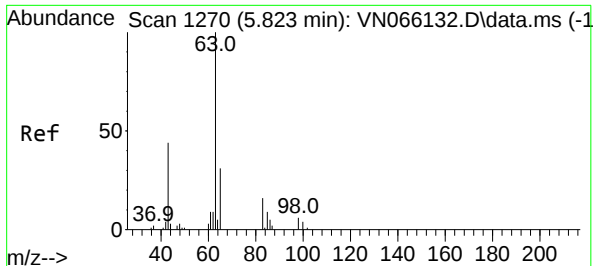
Tgt Ion:	45	Resp:	127931
Ion	Ratio	Lower	Upper
45	100		
43	71.5	50.4	75.6
87	33.2	24.5	36.7
59	10.8	10.6	15.8



Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01

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#21

1,1-Dichloroethane

Concen: 18.47 ug/l

RT: 5.823 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VN066139.D

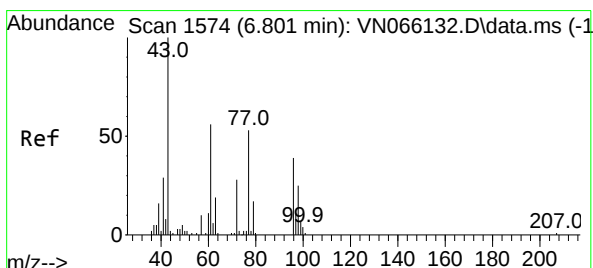
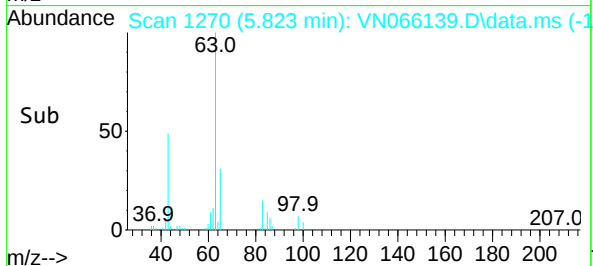
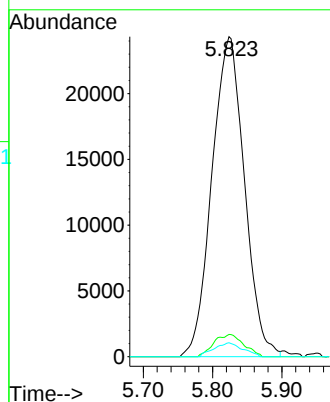
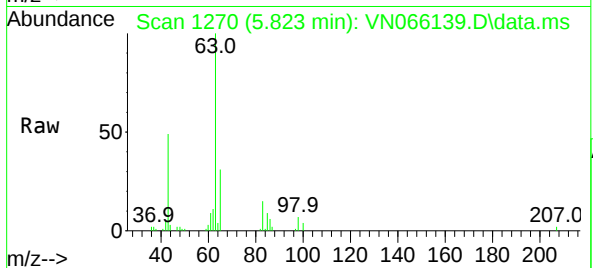
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Tgt Ion:	63	Resp:	79226
Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.3	9.9
100	4.4	2.3	6.8

Instrument :
MSVOA_N
ClientSampled :
VN0305WBS01

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#22

cis-1,2-Dichloroethene

Concen: 18.69 ug/l

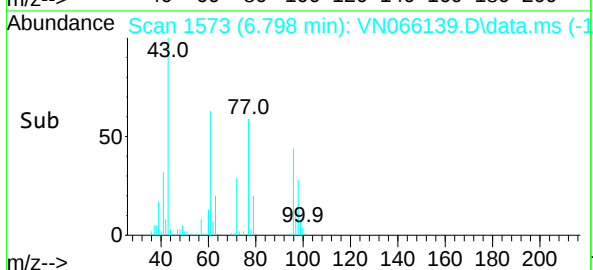
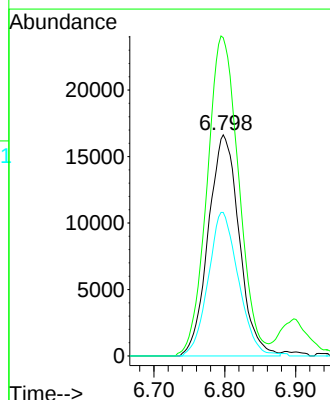
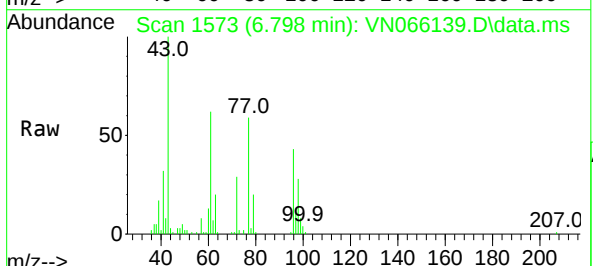
RT: 6.798 min Scan# 1573

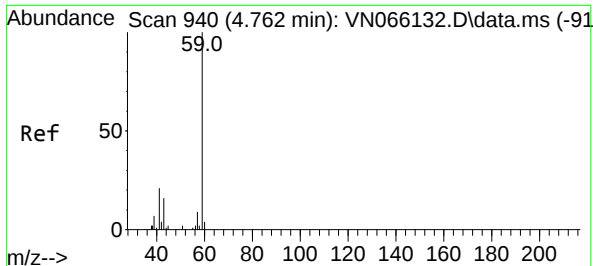
Delta R.T. -0.003 min

Lab File: VN066139.D

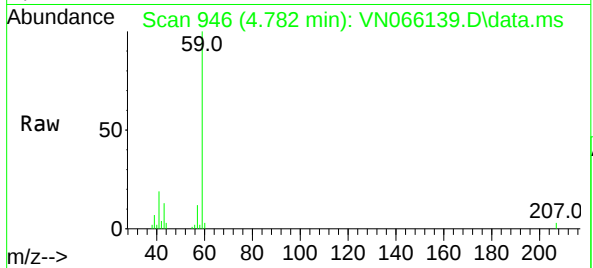
Acq: 5 Mar 2021 17:01

Tgt Ion:	96	Resp:	50418
Ion	Ratio	Lower	Upper
96	100		
61	148.0	112.5	168.7
98	63.4	52.2	78.2

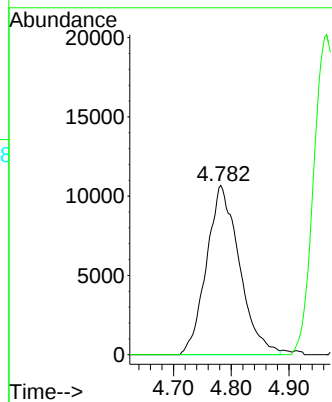




#23
tert-Butyl Alcohol
Concen: 93.64 ug/l
RT: 4.782 min Scan# 946
Delta R.T. 0.019 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



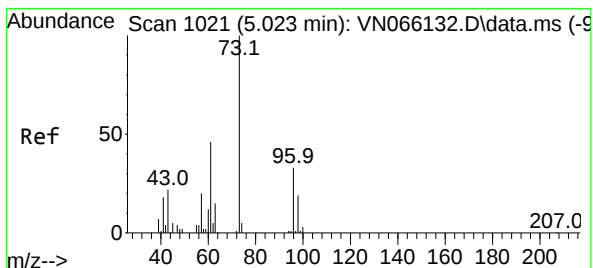
Tgt Ion: 59 Resp: 42244
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



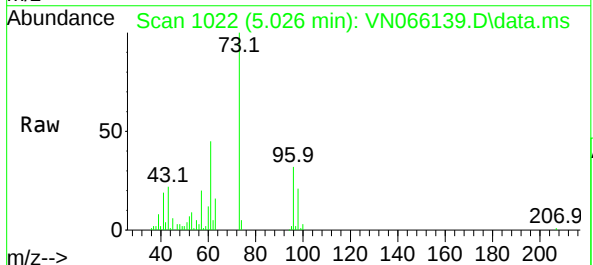
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01

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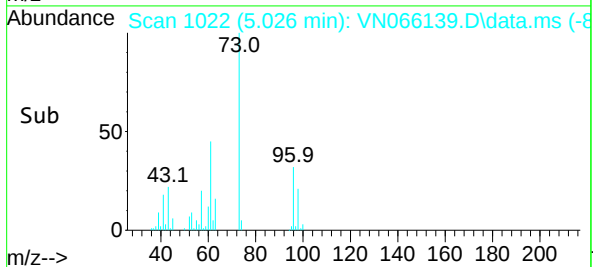
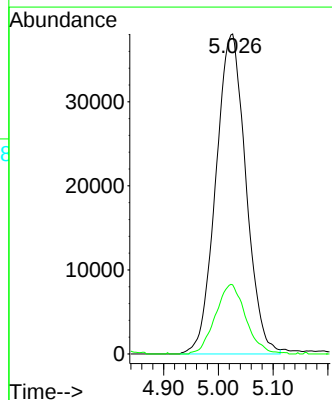
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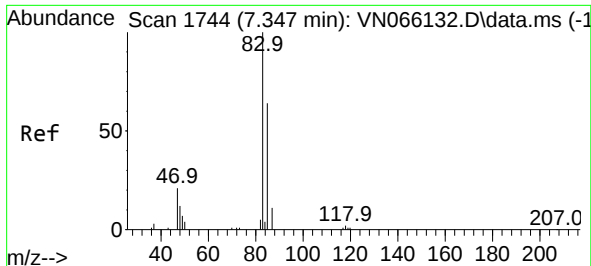


#24
Methyl tert-Butyl Ether
Concen: 18.38 ug/l
RT: 5.026 min Scan# 1022
Delta R.T. 0.003 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

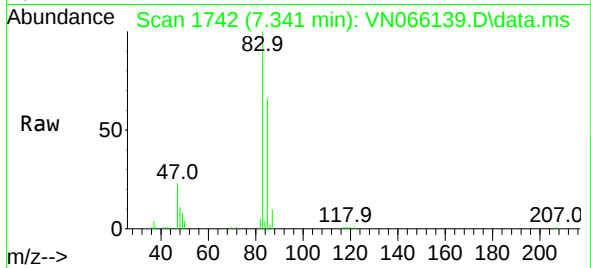


Tgt Ion: 73 Resp: 145230
Ion Ratio Lower Upper
73 100
43 21.9 15.4 23.2

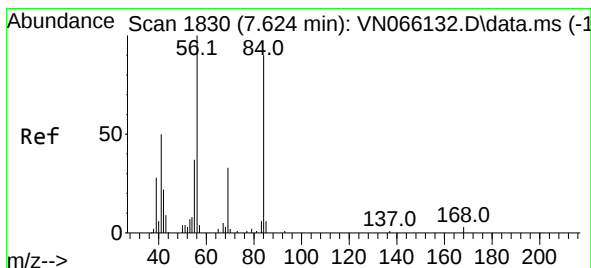
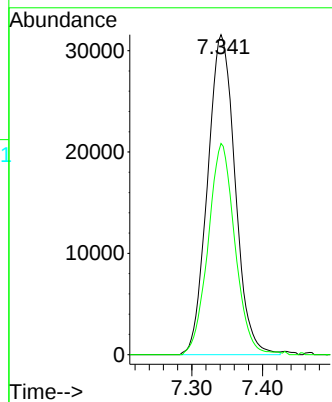
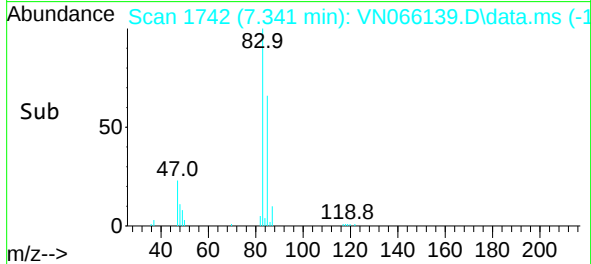




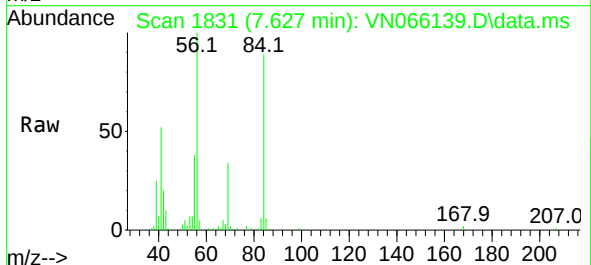
#25
Chloroform
Concen: 18.35 ug/l
RT: 7.341 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



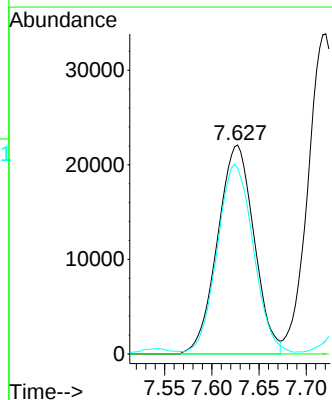
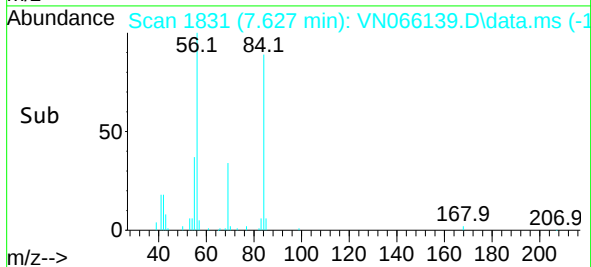
Tgt Ion: 83 Resp: 85080
Ion Ratio Lower Upper
83 100
85 66.0 53.0 79.4



#26
Cyclohexane
Concen: 18.14 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.003 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



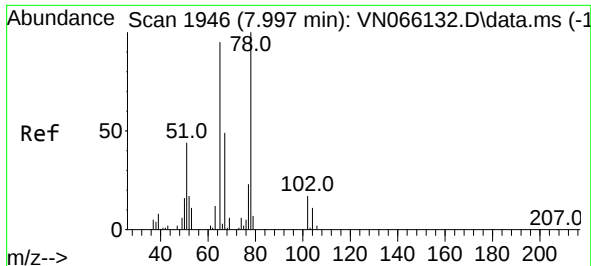
Tgt Ion: 56 Resp: 59321
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.1 72.8 109.2



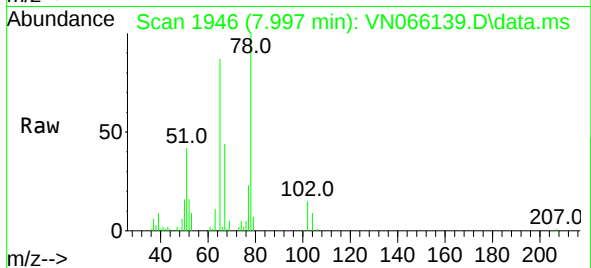
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01

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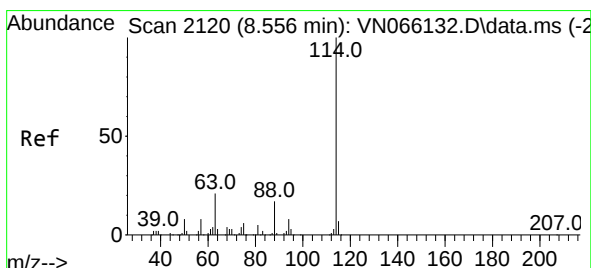
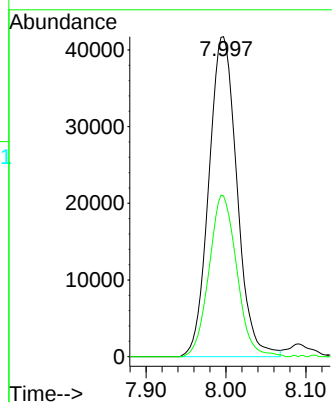
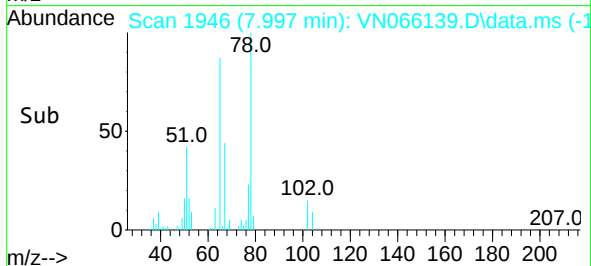
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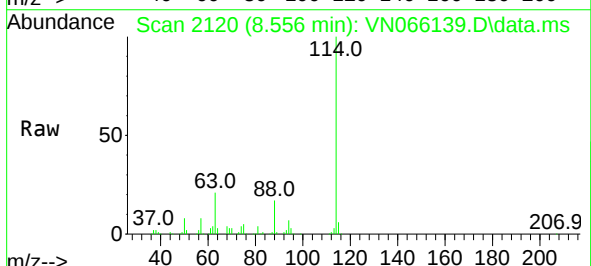
#27
1,2-Dichloroethane-d4
Concen: 30.02 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



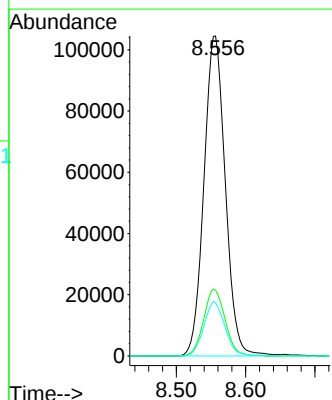
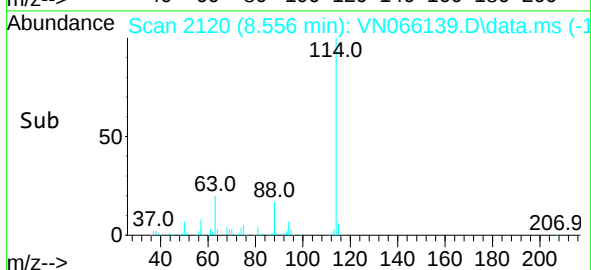
Tgt Ion: 65 Resp: 101982
Ion Ratio Lower Upper
65 100
67 49.6 42.8 64.2



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.556 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



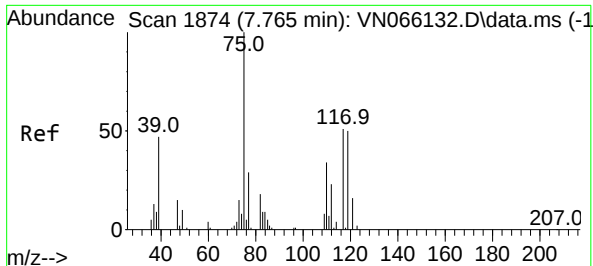
Tgt Ion: 114 Resp: 223787
Ion Ratio Lower Upper
114 100
63 20.8 14.7 22.1
88 16.7 11.7 17.5



Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01

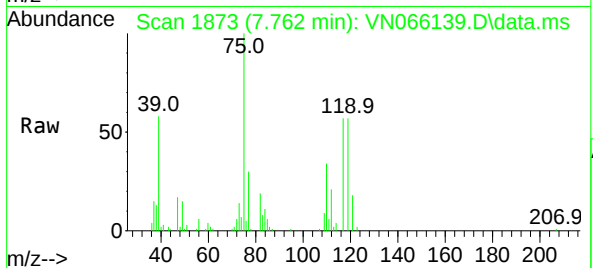
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3/8/2021 10:53:43 AM

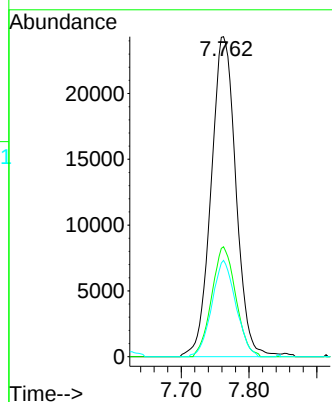
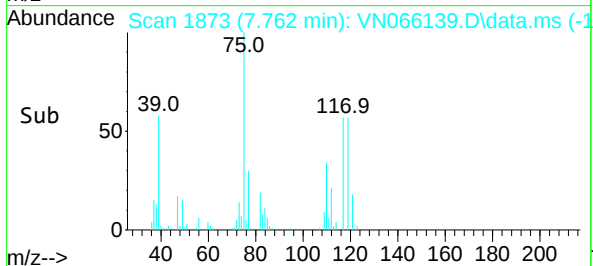


#29

1,1-Dichloropropene
Concen: 18.80 ug/l
RT: 7.762 min Scan# 1873
Delta R.T. -0.003 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



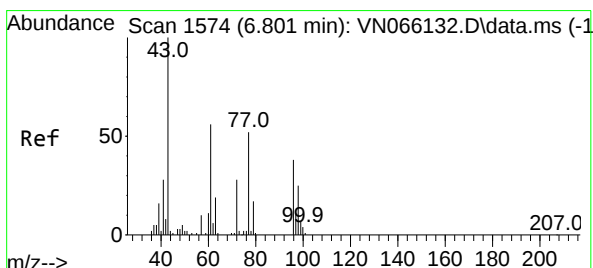
Tgt Ion: 75	Resp: 61755
Ion Ratio	Lower Upper
75 100	
110 33.3	0.0 74.2
77 29.1	0.0 61.0



Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01

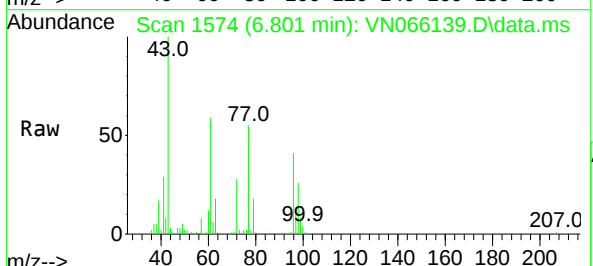
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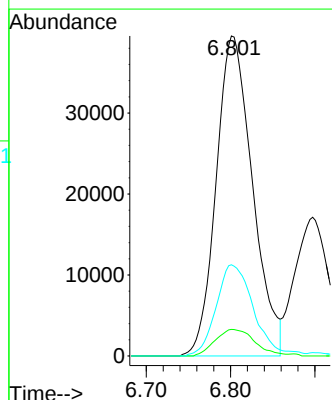
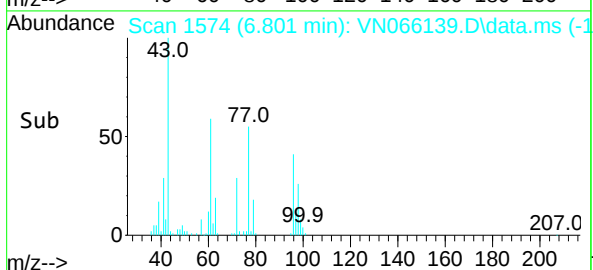


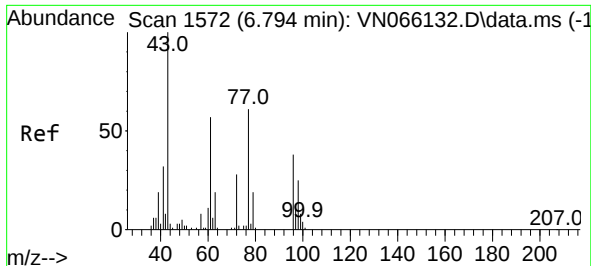
#30

2-Butanone
Concen: 88.58 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



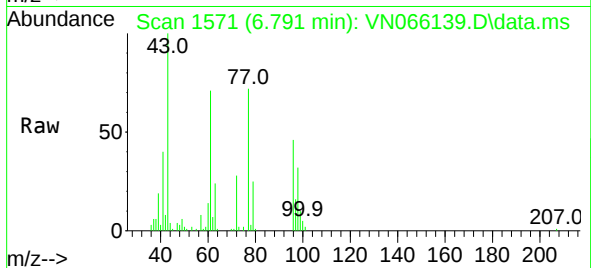
Tgt Ion: 43	Resp: 118420
Ion Ratio	Lower Upper
43 100	
57 9.1	7.0 10.4
72 29.3	23.6 35.4





#31
2,2-Dichloropropane
Concen: 18.16 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. -0.003 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

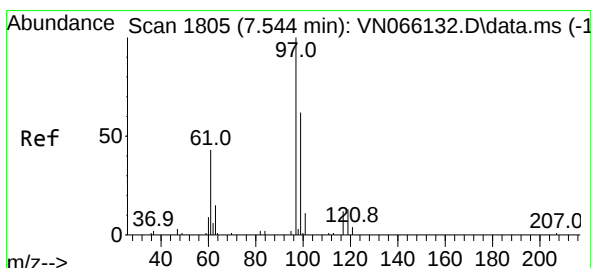
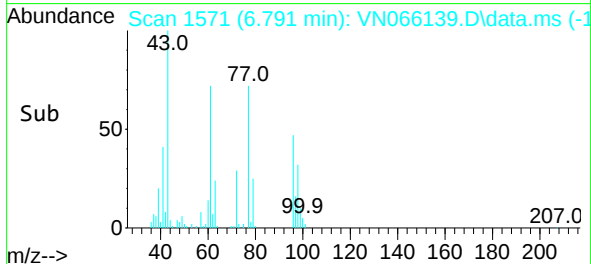
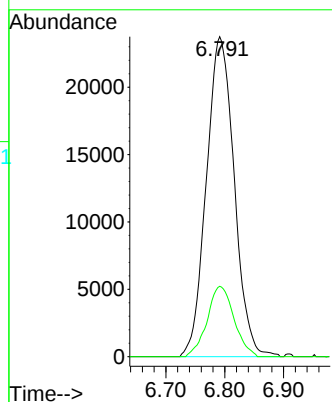
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01



Tgt Ion: 77 Resp: 78218
Ion Ratio Lower Upper
77 100
97 21.2 19.0 28.4

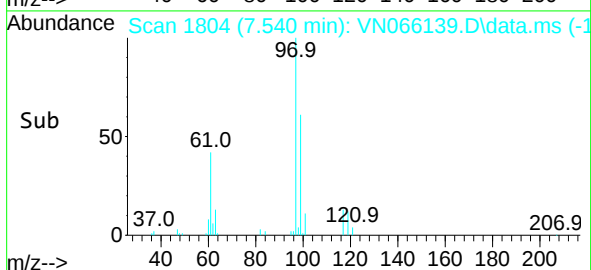
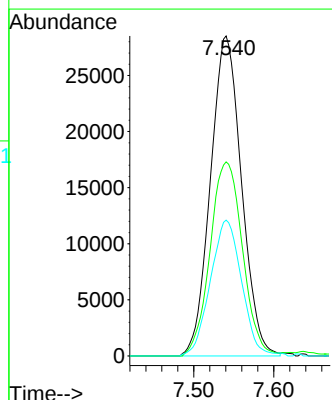
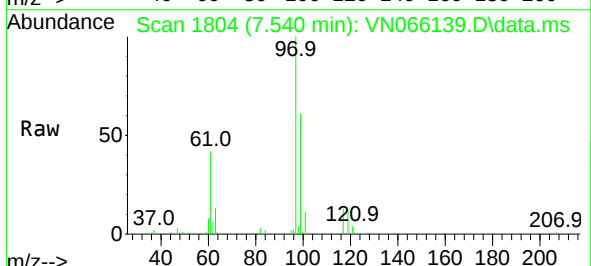
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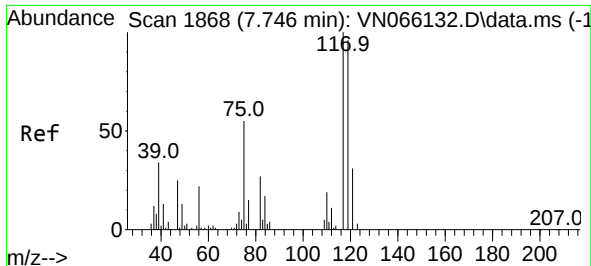
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#32
1,1,1-Trichloroethane
Concen: 18.06 ug/l
RT: 7.540 min Scan# 1804
Delta R.T. -0.003 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

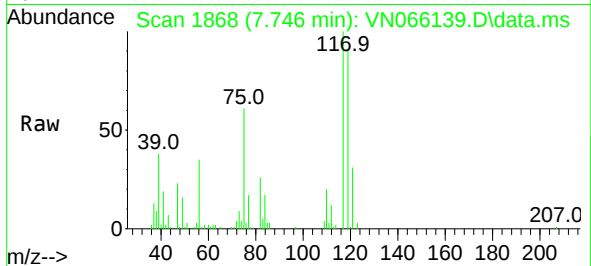
Tgt Ion: 97 Resp: 76958
Ion Ratio Lower Upper
97 100
99 63.2 51.5 77.3
61 42.5 34.7 52.1





#33
Carbon Tetrachloride
Concen: 18.05 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

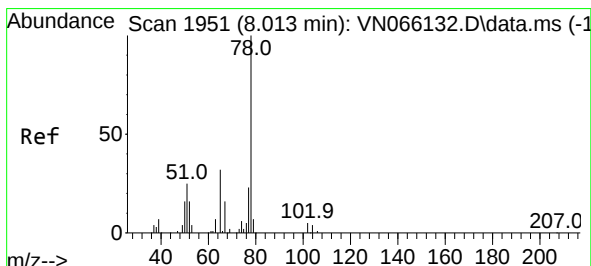
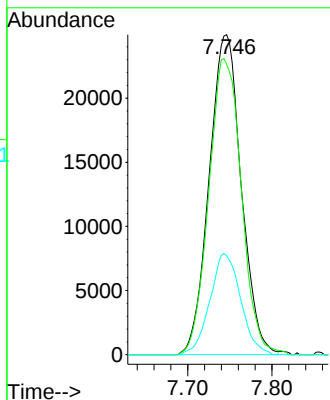
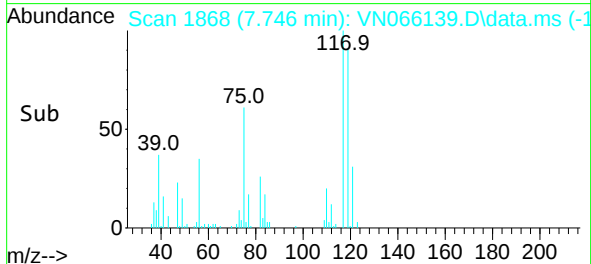
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01



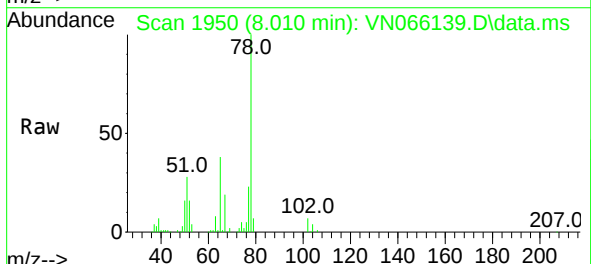
Tgt Ion:117 Resp: 65870
Ion Ratio Lower Upper
117 100
119 90.6 77.0 115.4
121 30.9 24.8 37.2

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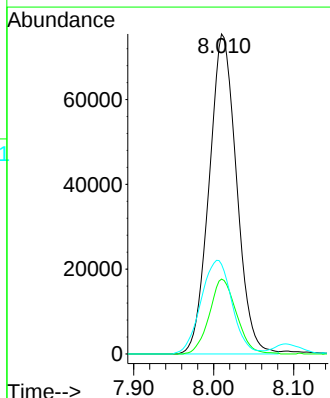
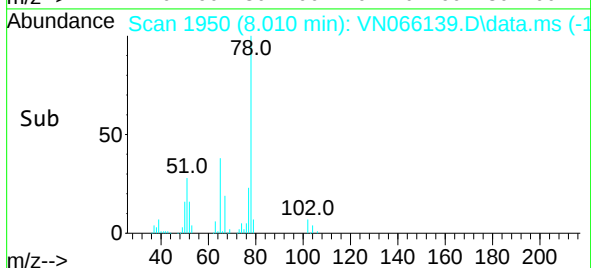
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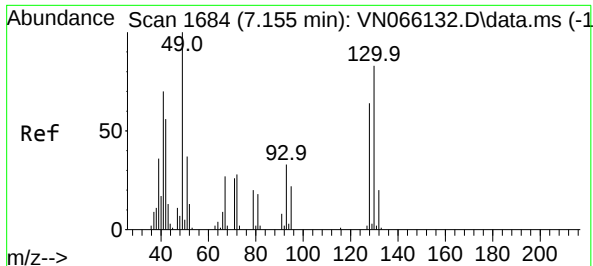


#34
Benzene
Concen: 18.01 ug/l
RT: 8.010 min Scan# 1950
Delta R.T. -0.003 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



Tgt Ion: 78 Resp: 179247
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6
51 27.4 22.1 33.1





#35

Methacrylonitrile

Concen: 14.09 ug/l

RT: 7.135 min Scan# 1678

Delta R.T. -0.019 min

Lab File: VN066139.D

Acq: 5 Mar 2021 17:01

Tgt Ion: 41 Resp: 21122

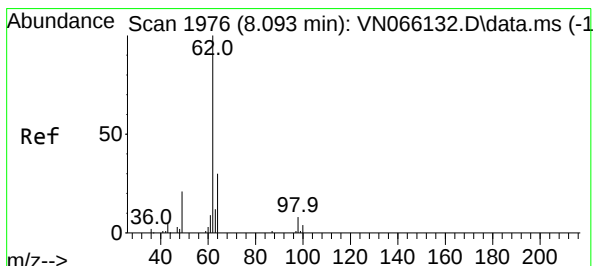
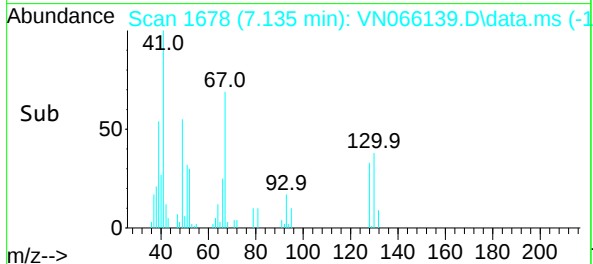
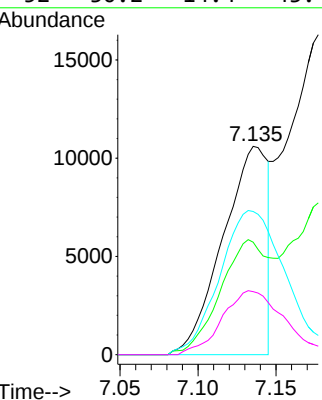
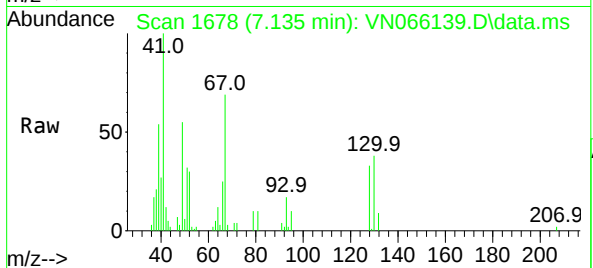
Ion Ratio Lower Upper

41 100

39 54.0 26.8 80.3

67 68.8 38.0 113.9

52 30.2 14.4 43.4



#36

1,2-Dichloroethane

Concen: 17.81 ug/l

RT: 8.093 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN066139.D

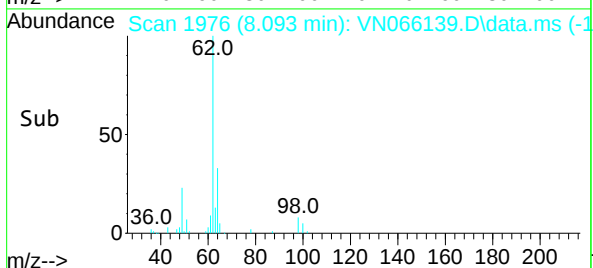
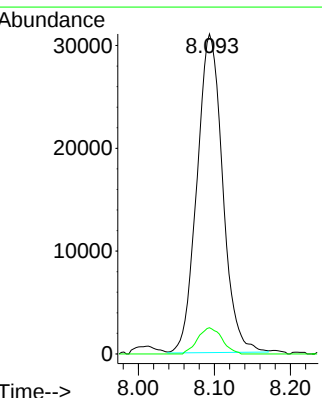
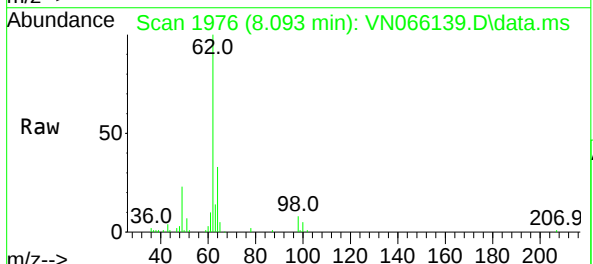
Acq: 5 Mar 2021 17:01

Tgt Ion: 62 Resp: 72506

Ion Ratio Lower Upper

62 100

98 7.8 7.4 11.2



Instrument :

MSVOA_N

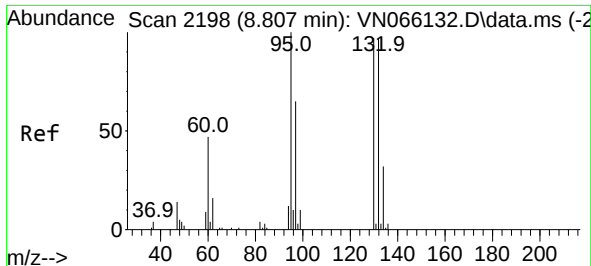
ClientSampled :

VN0305WBS01

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#37

Trichloroethene

Concen: 18.04 ug/l

RT: 8.804 min Scan# 2197

Delta R.T. -0.003 min

Lab File: VN066139.D

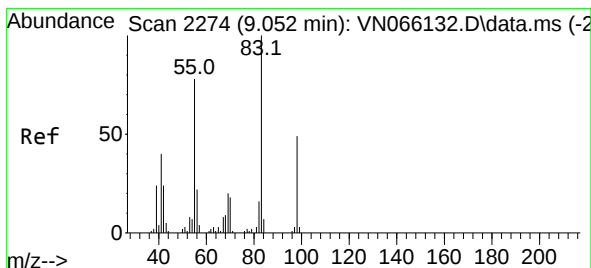
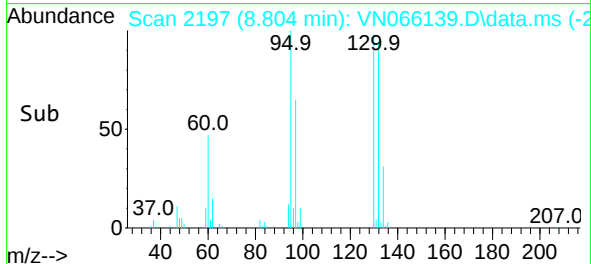
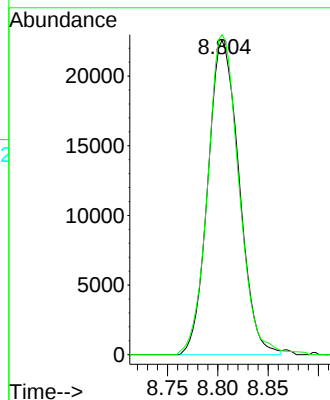
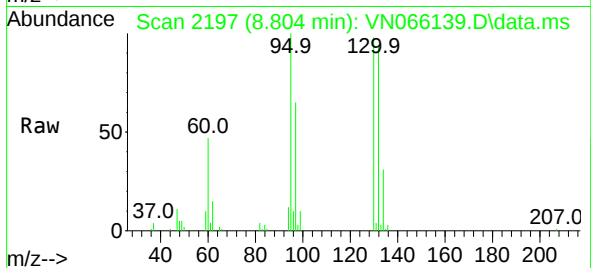
Acq: 5 Mar 2021 17:01

Tgt Ion:130 Resp: 48706

Ion Ratio Lower Upper

130 100

95 100.7 74.0 111.0



#38

Methylcyclohexane

Concen: 17.98 ug/l

RT: 9.052 min Scan# 2274

Delta R.T. 0.000 min

Lab File: VN066139.D

Acq: 5 Mar 2021 17:01

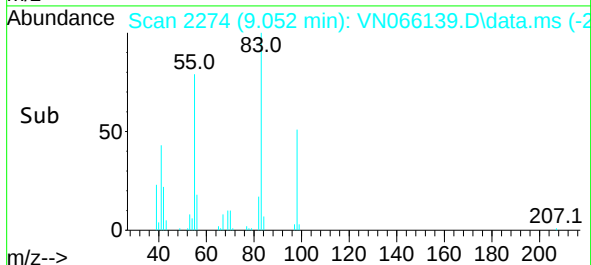
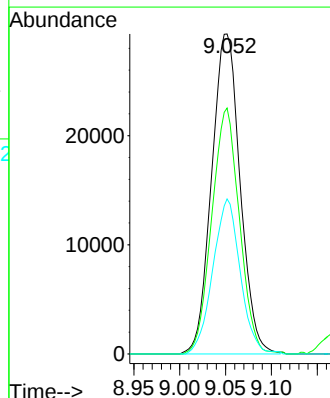
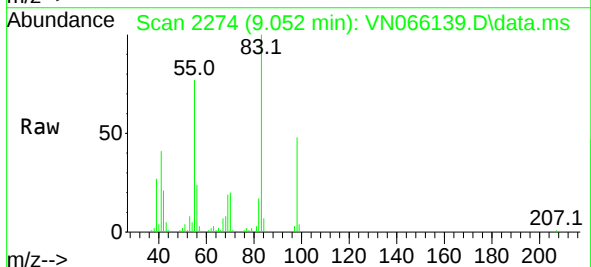
Tgt Ion: 83 Resp: 63379

Ion Ratio Lower Upper

83 100

55 74.5 37.2 111.6

98 46.5 23.8 71.4



Instrument :

MSVOA_N

ClientSampleId :

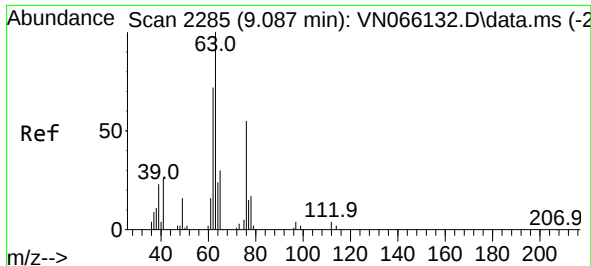
VN0305WBS01

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#39

1,2-Dichloropropane

Concen: 18.11 ug/l

RT: 9.084 min Scan# 2284

Delta R.T. -0.003 min

Lab File: VN066139.D

Acq: 5 Mar 2021 17:01

Tgt Ion: 63 Resp: 45819

Ion Ratio Lower Upper

63 100

65 29.8 24.1 36.1

Instrument :

MSVOA_N

ClientSampleId :

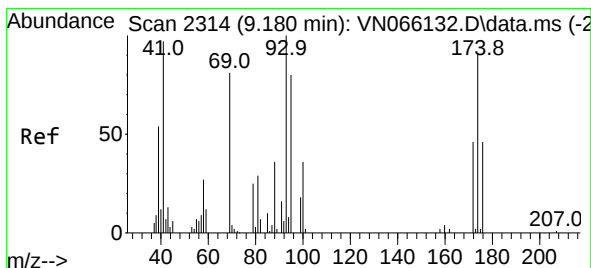
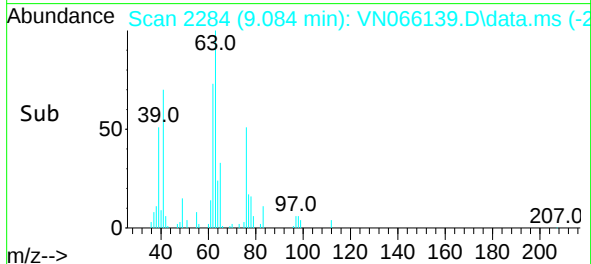
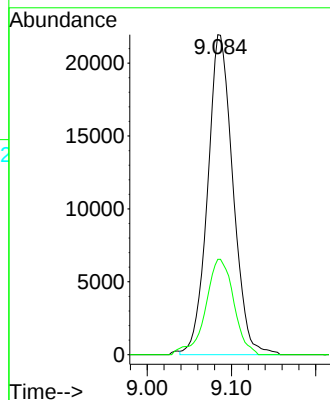
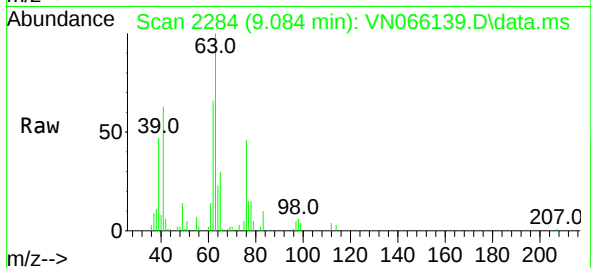
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#40

Dibromomethane

Concen: 17.80 ug/l

RT: 9.180 min Scan# 2314

Delta R.T. 0.000 min

Lab File: VN066139.D

Acq: 5 Mar 2021 17:01

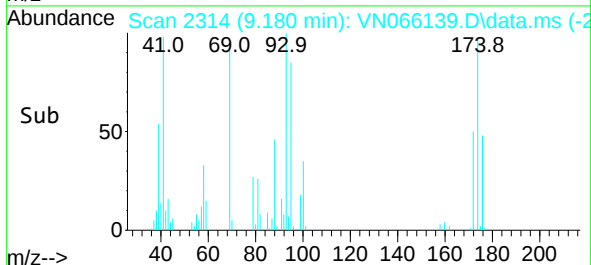
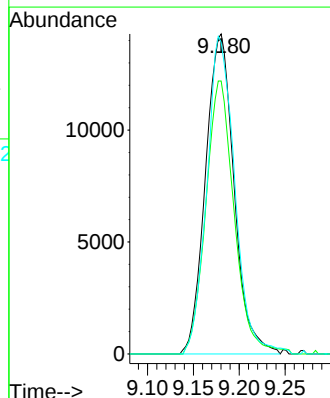
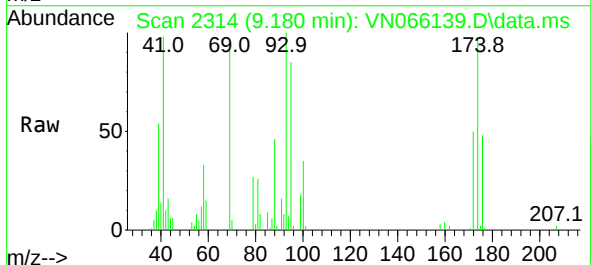
Tgt Ion: 93 Resp: 30947

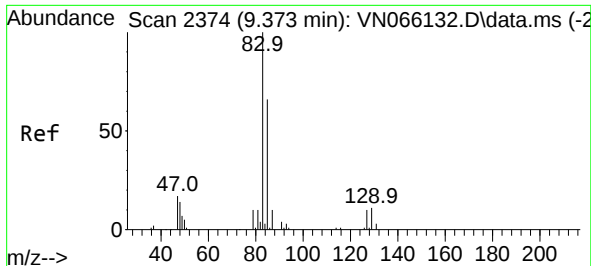
Ion Ratio Lower Upper

93 100

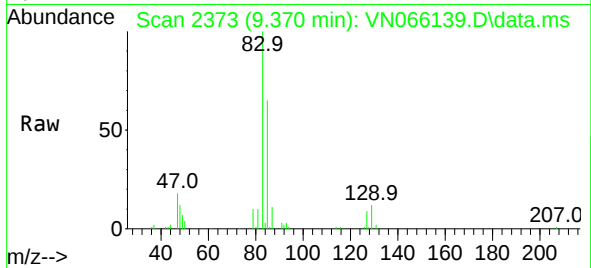
95 84.5 0.0 168.6

174 97.3 0.0 246.4

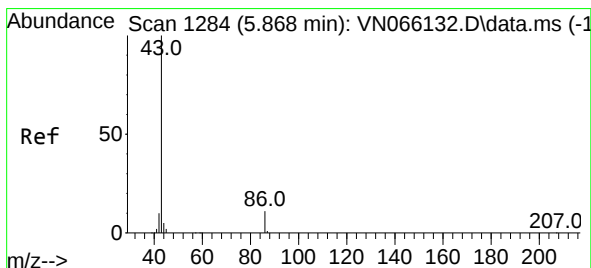
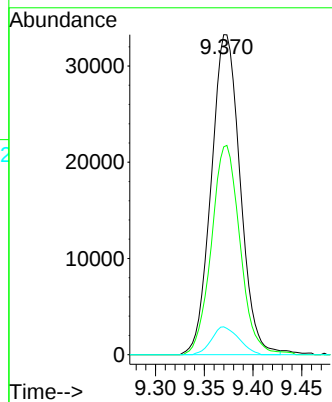
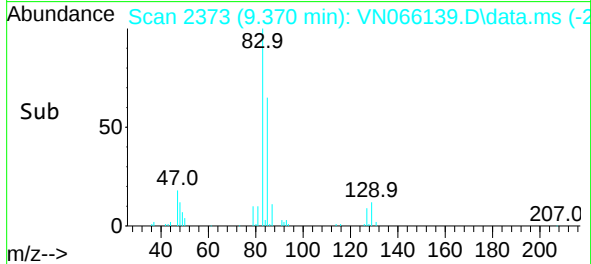




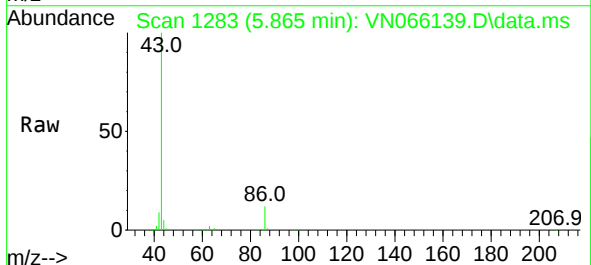
#41
Bromodichloromethane
Concen: 17.64 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.003 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



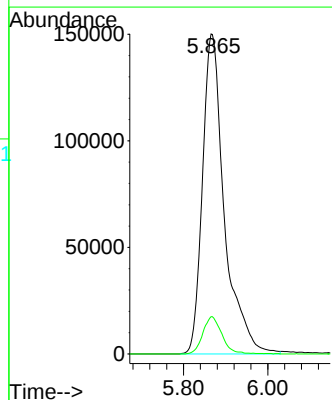
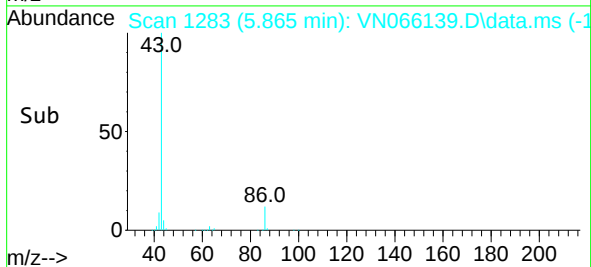
Tgt Ion: 83 Resp: 68625
Ion Ratio Lower Upper
83 100
85 65.0 50.7 76.1
127 8.7 7.5 11.3



#42
Vinyl Acetate
Concen: 91.17 ug/l
RT: 5.865 min Scan# 1283
Delta R.T. -0.003 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



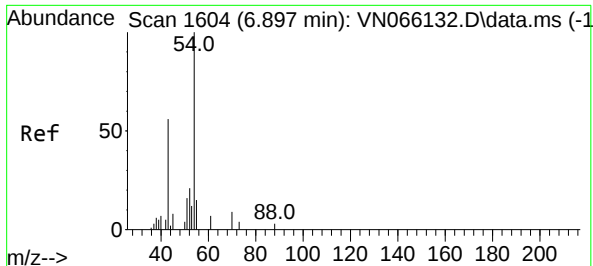
Tgt Ion: 43 Resp: 541639
Ion Ratio Lower Upper
43 100
86 9.9 7.9 11.9



Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01

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#43

Ethyl Acetate

Concen: 17.56 ug/l

RT: 6.897 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VN066139.D

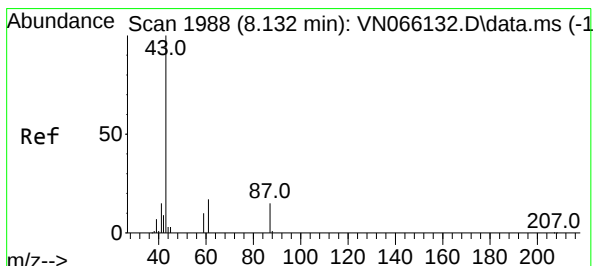
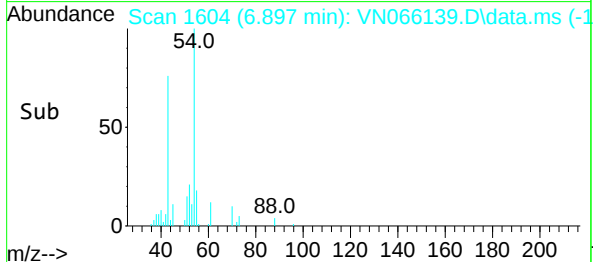
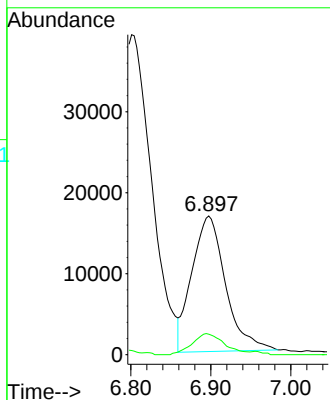
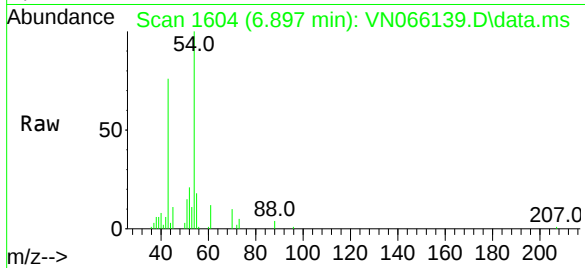
Acq: 5 Mar 2021 17:01

Tgt Ion: 43 Resp: 49168

Ion Ratio Lower Upper

43 100

45 14.9 12.9 19.3



#44

Isopropyl Acetate

Concen: 17.88 ug/l

RT: 8.132 min Scan# 1988

Delta R.T. 0.000 min

Lab File: VN066139.D

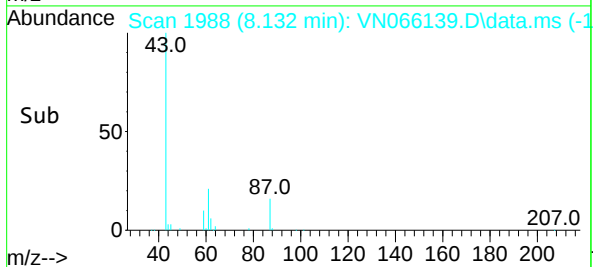
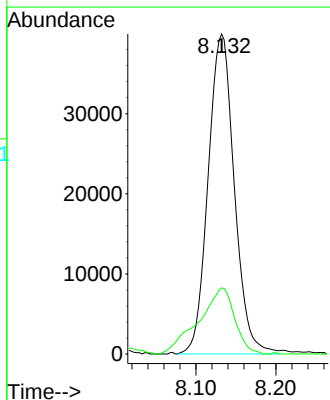
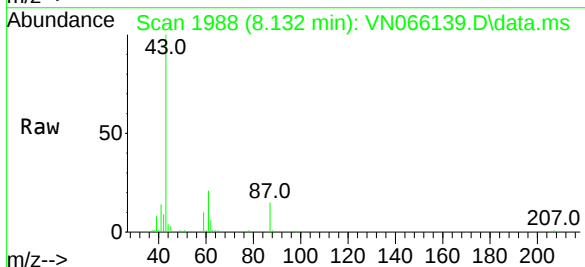
Acq: 5 Mar 2021 17:01

Tgt Ion: 43 Resp: 90864

Ion Ratio Lower Upper

43 100

61 28.4 16.8 25.2#



Instrument :

MSVOA_N

ClientSampleId :

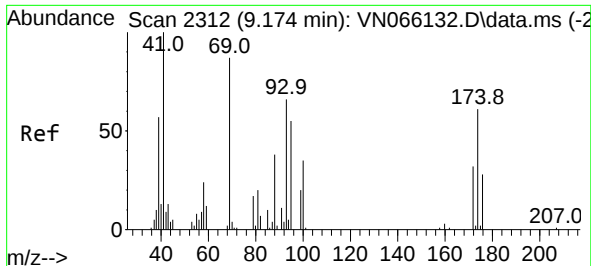
VN0305WBS01

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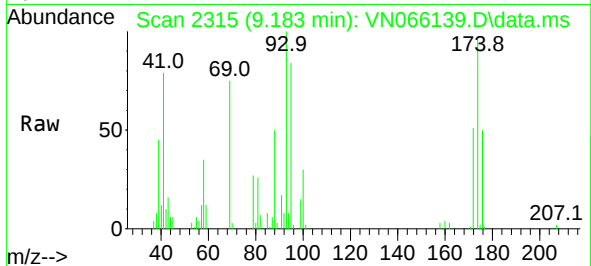
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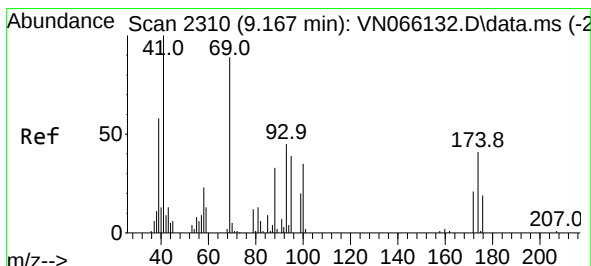
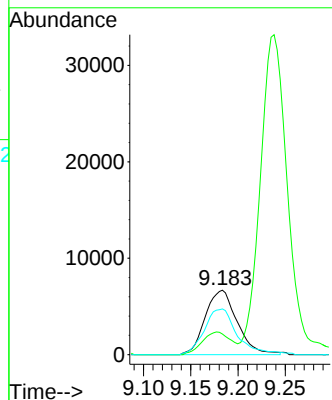
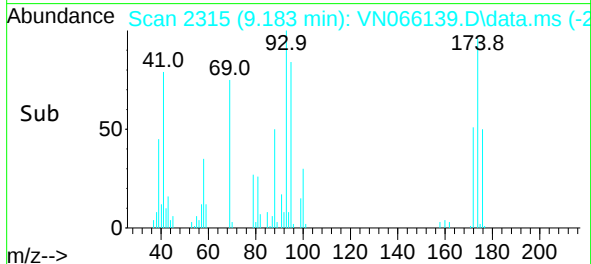
3/8/2021 10:53:43 AM



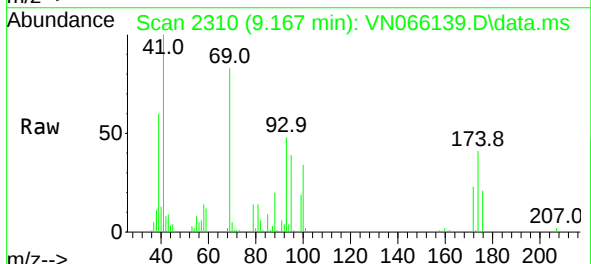
#45
1,4-Dioxane
Concen: 354.71 ug/l
RT: 9.183 min Scan# 2315
Delta R.T. 0.010 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



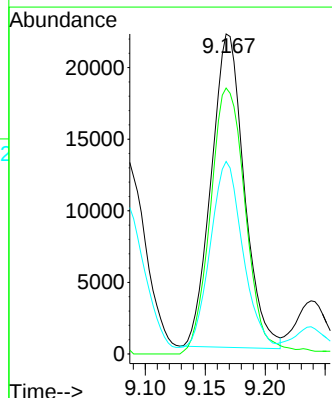
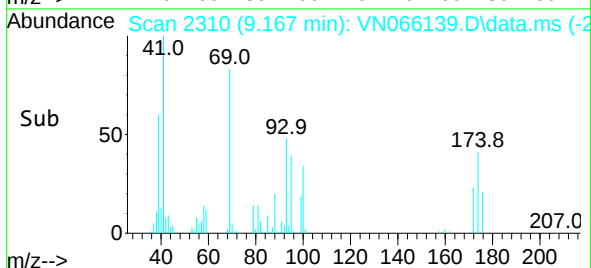
Tgt Ion: 88 Resp: 15706
Ion Ratio Lower Upper
88 100
43 31.6 28.3 42.5
58 73.3 53.8 80.6



#46
Methyl methacrylate
Concen: 17.48 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



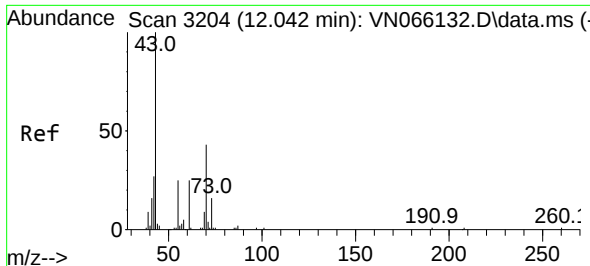
Tgt Ion: 41 Resp: 41778
Ion Ratio Lower Upper
41 100
69 85.2 46.3 138.8
39 59.6 26.8 80.3



Instrument :
MSVOA_N
ClientSampleId :
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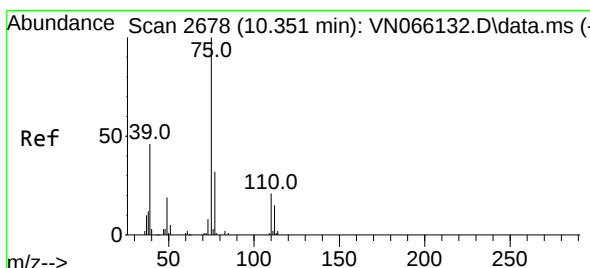
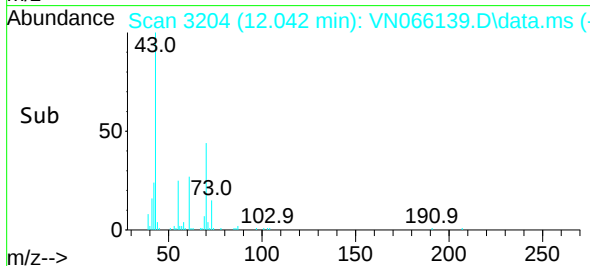
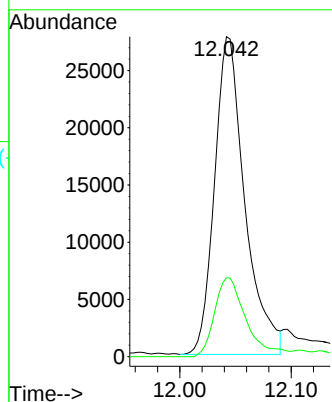
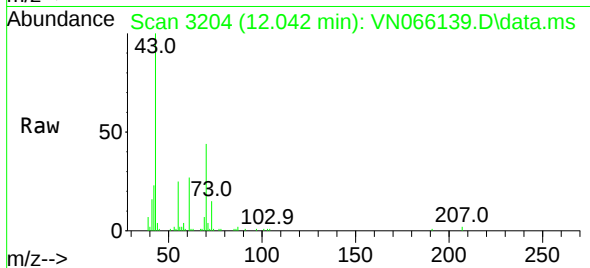
#47
n-amy1 Acetate
Concen: 14.39 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

Tgt Ion: 43 Resp: 52518
Ion Ratio Lower Upper
43 100
55 25.9 21.3 31.9

Instrument :
MSVOA_N
ClientSampleId :
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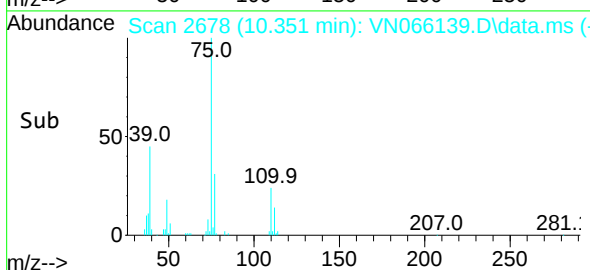
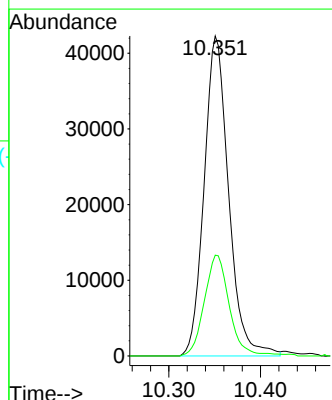
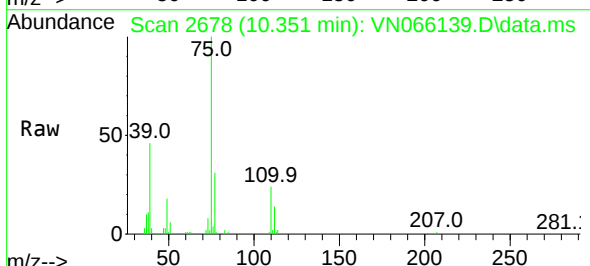
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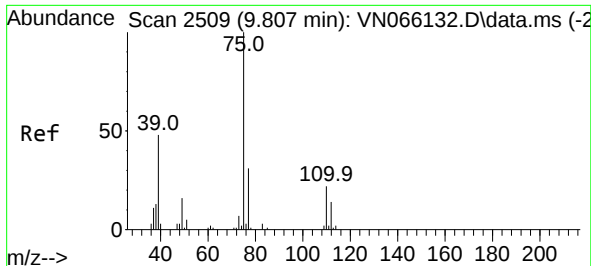
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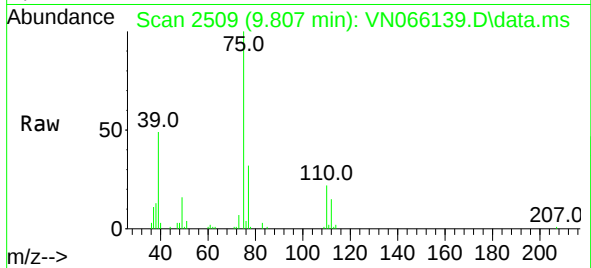
#48
t-1,3-Dichloropropene
Concen: 17.50 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

Tgt Ion: 75 Resp: 78546
Ion Ratio Lower Upper
75 100
77 31.5 26.5 39.7

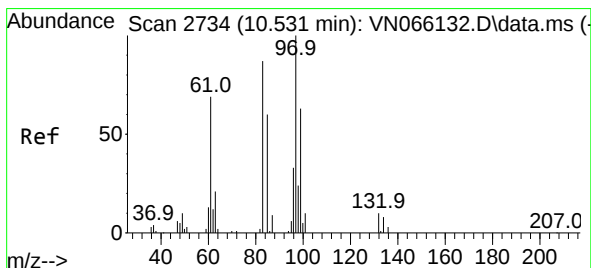
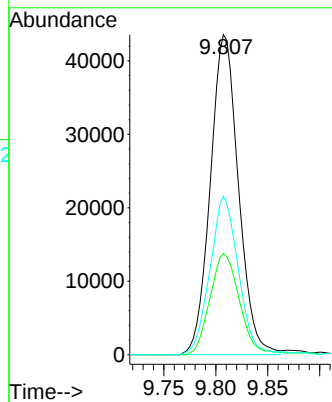
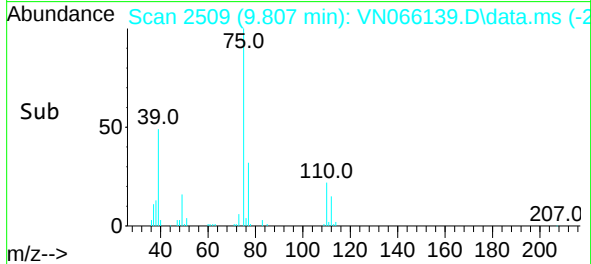




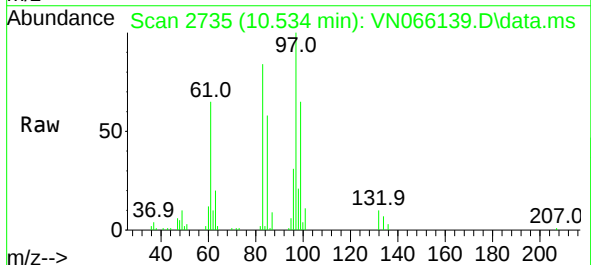
#49
cis-1,3-Dichloropropene
Concen: 17.66 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



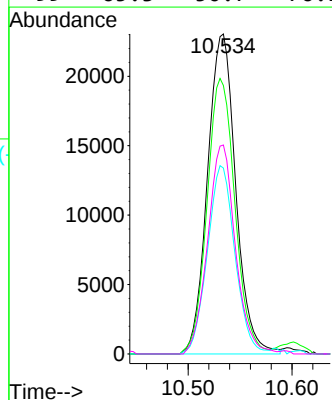
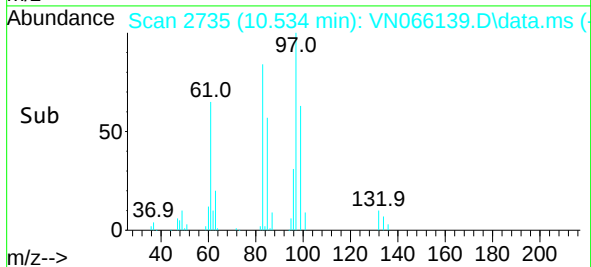
Tgt Ion:	75	Resp:	81991
Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.8	37.2
39	49.5	34.4	51.6



#50
1,1,2-Trichloroethane
Concen: 17.94 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.003 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



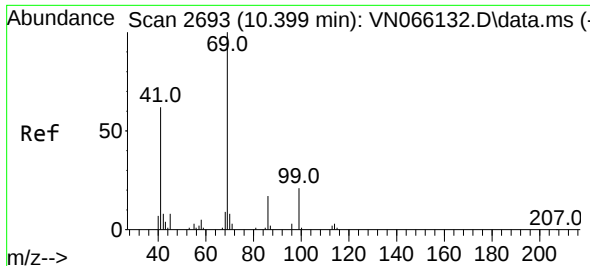
Tgt Ion:	97	Resp:	43564
Ion	Ratio	Lower	Upper
97	100		
83	83.9	68.4	102.6
85	58.1	42.8	64.2
99	65.3	50.7	76.1



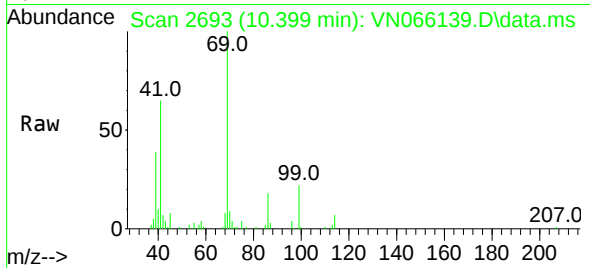
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01

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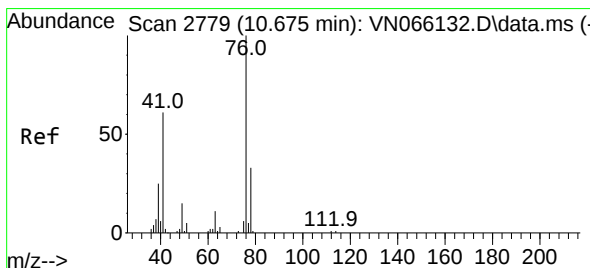
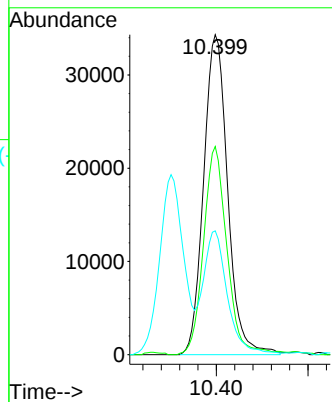
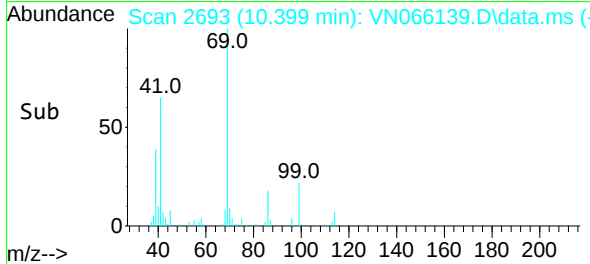
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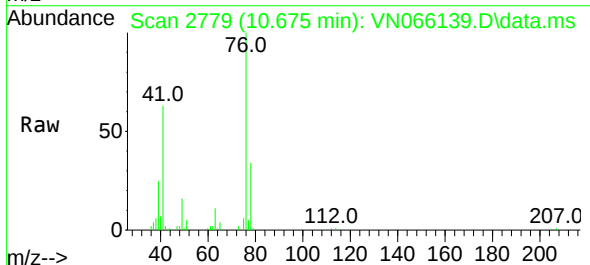
#51
Ethyl methacrylate
Concen: 17.06 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



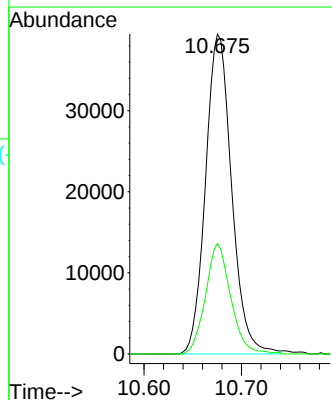
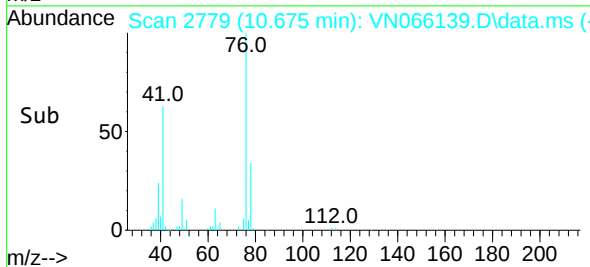
Tgt Ion: 69 Resp: 62533
Ion Ratio Lower Upper
69 100
41 64.6 31.9 95.7
39 38.1 15.6 46.7



#52
1,3-Dichloropropane
Concen: 17.26 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



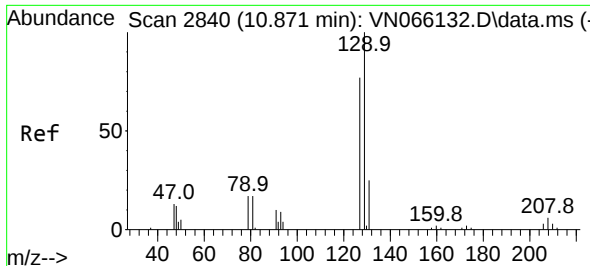
Tgt Ion: 76 Resp: 73295
Ion Ratio Lower Upper
76 100
78 33.3 0.0 64.2



Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01

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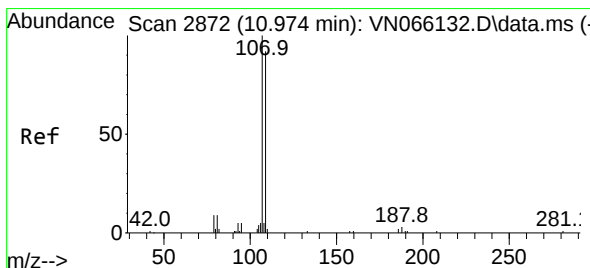
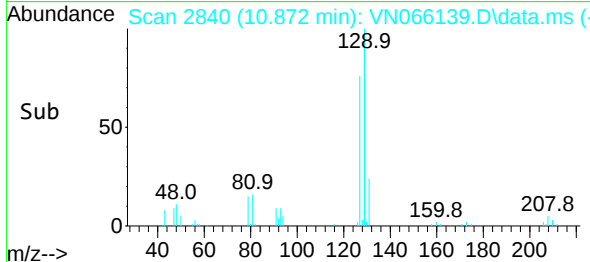
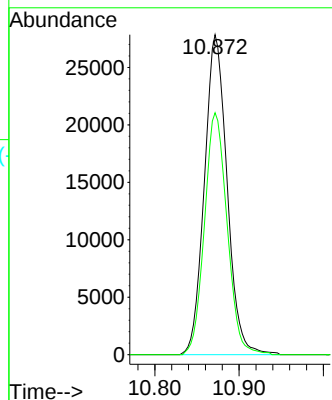
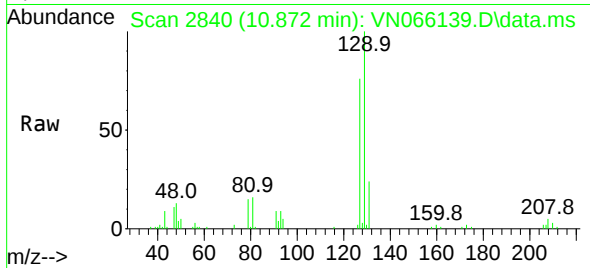
#53
Dibromochloromethane
Concen: 17.61 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

Tgt Ion:129 Resp: 52244
Ion Ratio Lower Upper
129 100
127 75.3 38.9 116.6

Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01

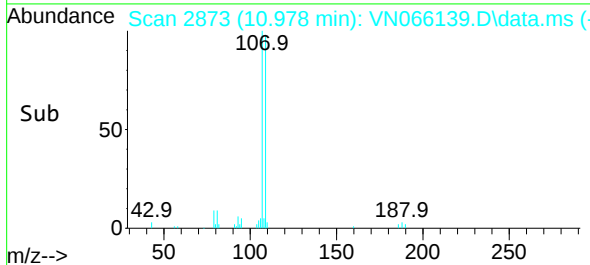
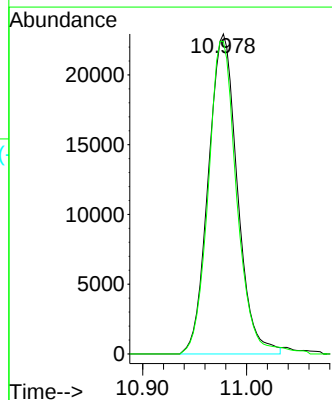
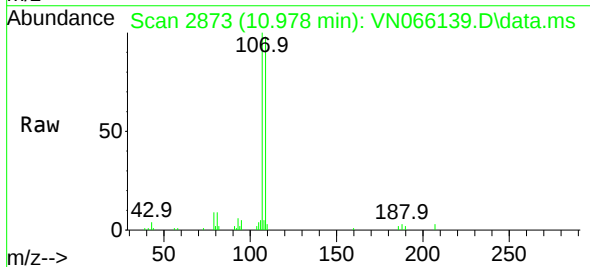
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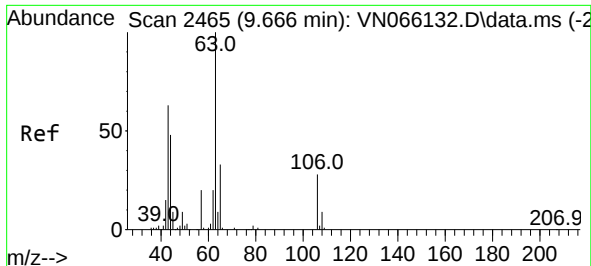
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#54
1,2-Dibromoethane
Concen: 17.37 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

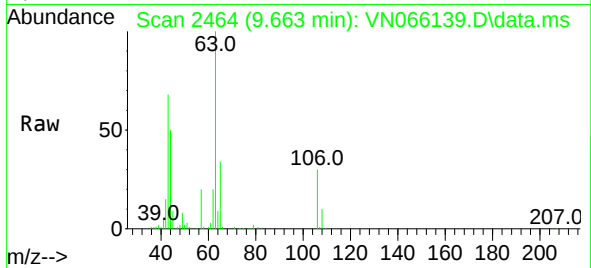
Tgt Ion:107 Resp: 44509
Ion Ratio Lower Upper
107 100
109 96.1 76.6 115.0





#55
2-Chloroethyl vinyl ether
Concen: 90.82 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.003 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

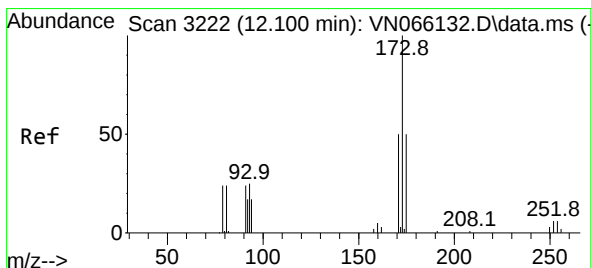
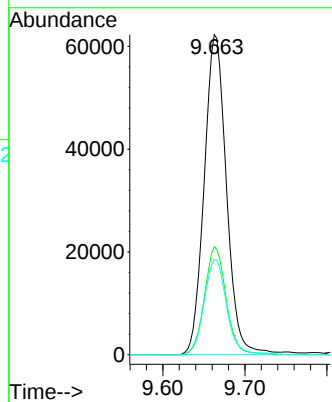
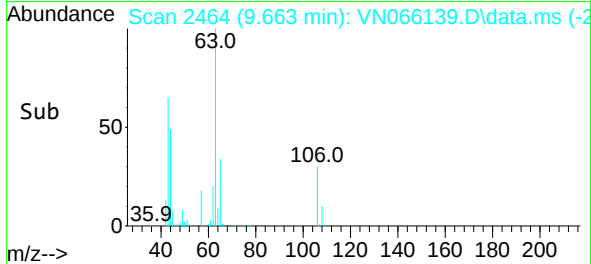
Instrument :
MSVOA_N
ClientSampleId :
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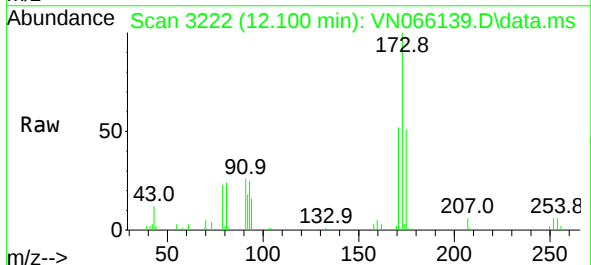
Tgt Ion: 63 Resp: 117336
Ion Ratio Lower Upper
63 100
65 32.8 25.7 38.5
106 29.9 23.1 34.7

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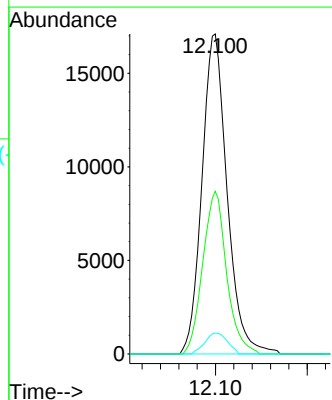
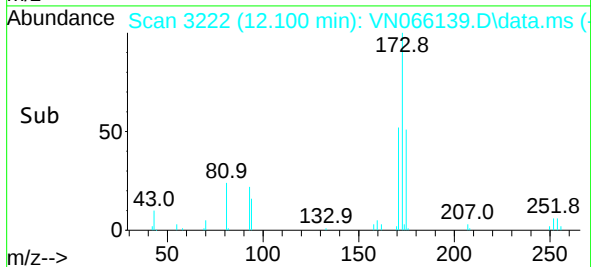
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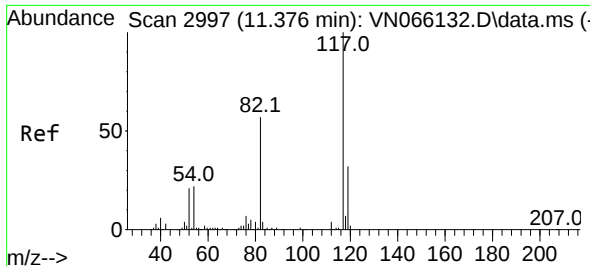


#56
Bromoform
Concen: 16.58 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



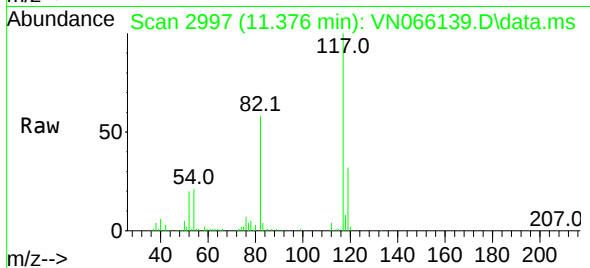
Tgt Ion: 173 Resp: 32557
Ion Ratio Lower Upper
173 100
175 48.1 38.2 57.4
254 5.9 9.8 14.8#





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

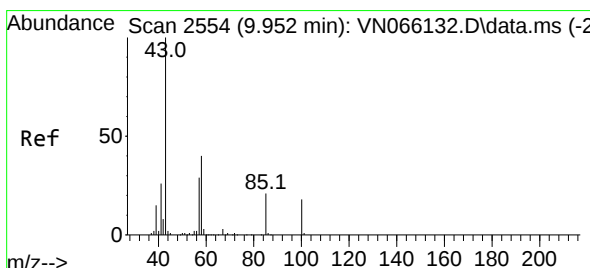
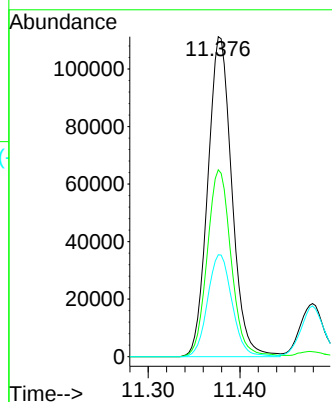
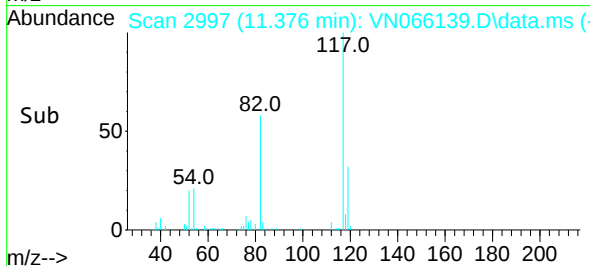
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MSVOA_N
ClientSampleId :
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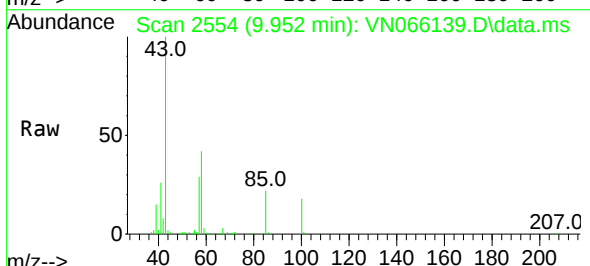
Tgt Ion: 117 Resp: 202857
Ion Ratio Lower Upper
117 100
82 58.0 41.3 61.9
119 32.4 25.7 38.5

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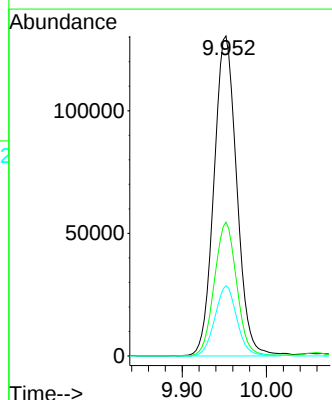
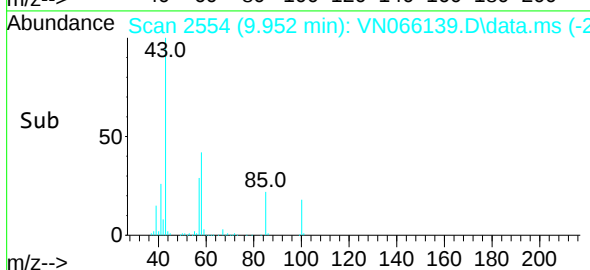
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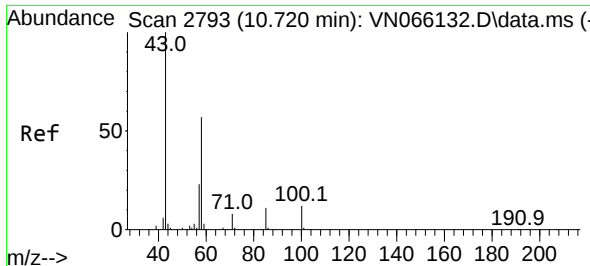


#58
4-Methyl-2-Pentanone
Concen: 91.31 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



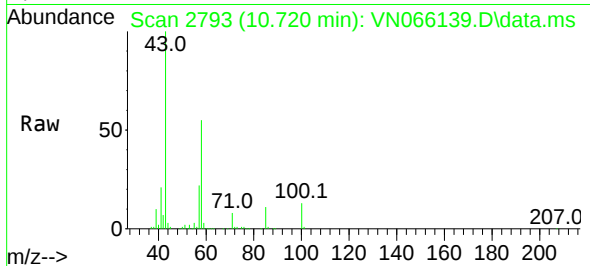
Tgt Ion: 43 Resp: 245232
Ion Ratio Lower Upper
43 100
58 41.1 32.7 49.1
85 21.2 16.0 24.0





#59
2-Hexanone
Concen: 85.86 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

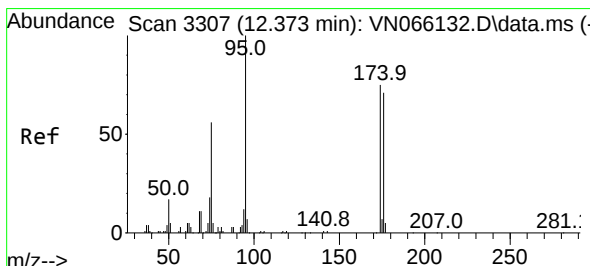
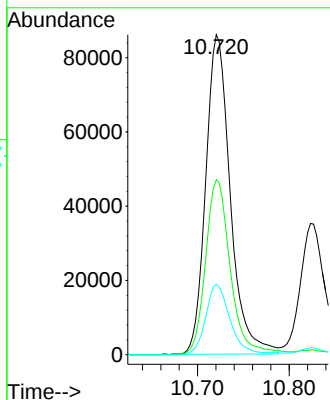
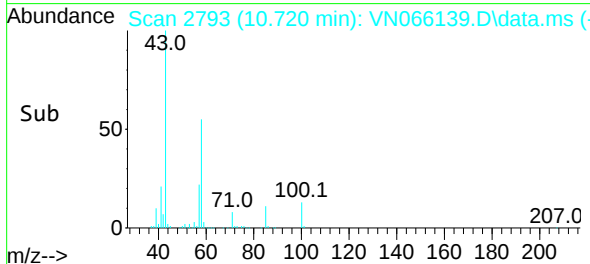
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01



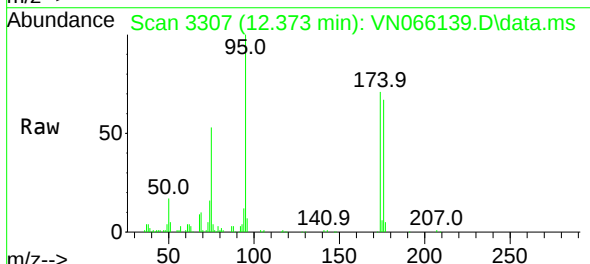
Tgt Ion: 43 Resp: 160420
Ion Ratio Lower Upper
43 100
58 55.5 45.4 68.0
57 21.7 15.8 23.8

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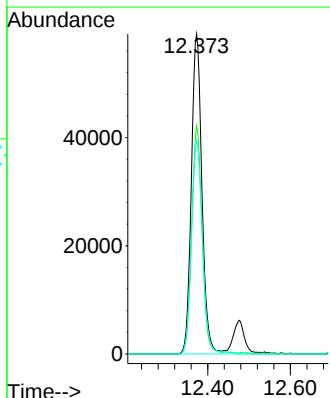
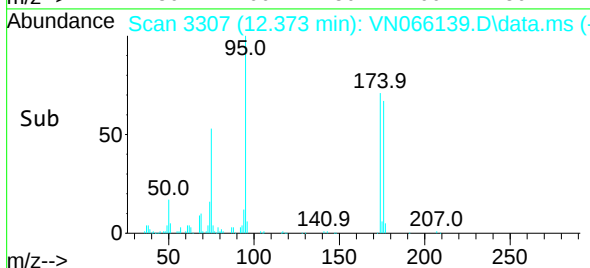
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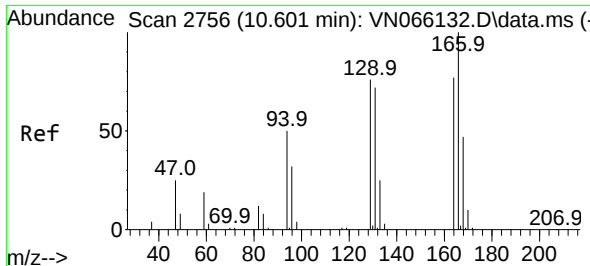


#60
4-Bromofluorobenzene
Concen: 33.35 ug/l m
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



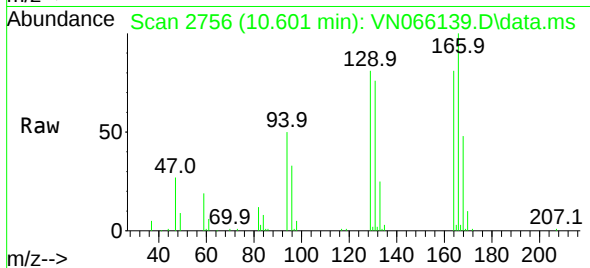
Tgt Ion: 95 Resp: 117168
Ion Ratio Lower Upper
95 100
174 0.1 77.0 115.6#
176 0.2 75.8 113.6#





#61
Tetrachloroethene
Concen: 19.05 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

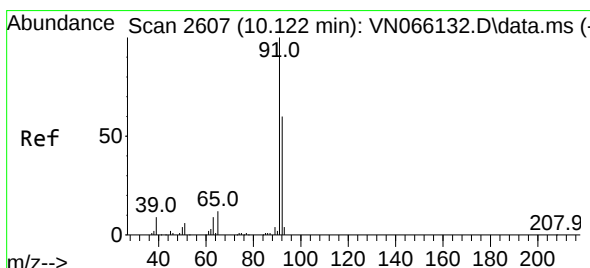
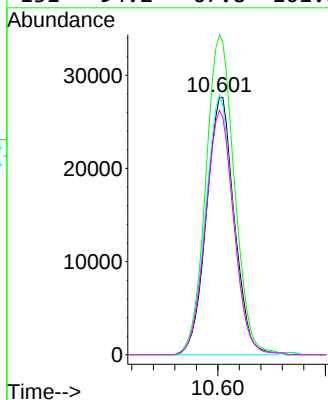
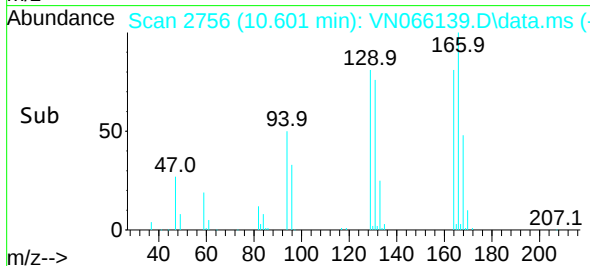
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01



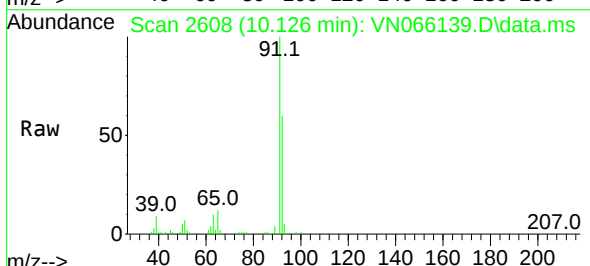
Tgt Ion:164 Resp: 49758
Ion Ratio Lower Upper
164 100
166 124.2 101.2 151.8
129 100.3 69.7 104.5
131 94.2 67.8 101.8

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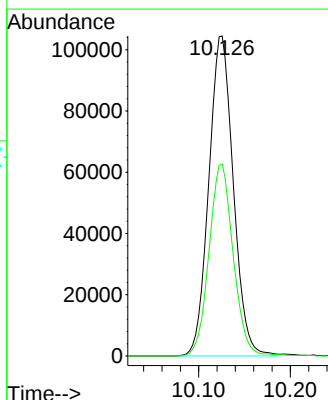
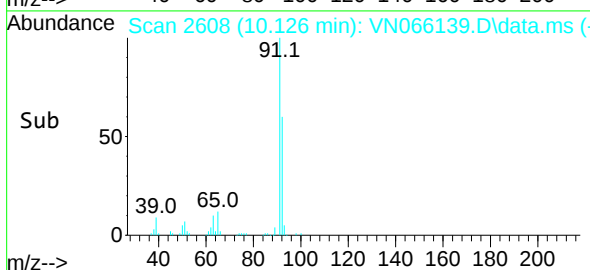
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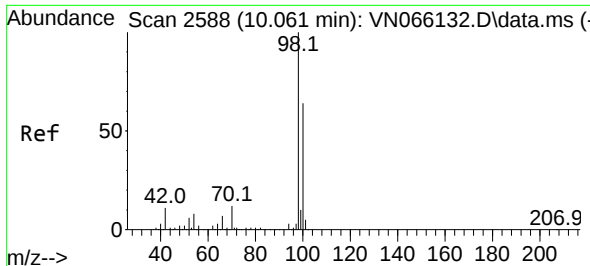


#62
Toluene
Concen: 18.52 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. 0.003 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



Tgt Ion: 91 Resp: 194083
Ion Ratio Lower Upper
91 100
92 59.1 46.2 69.4





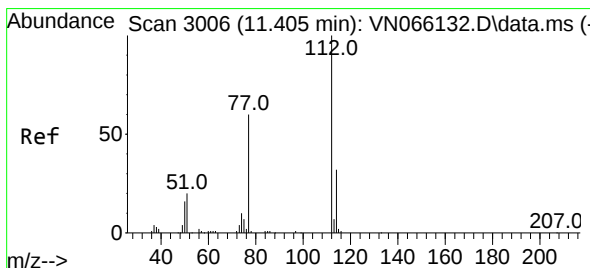
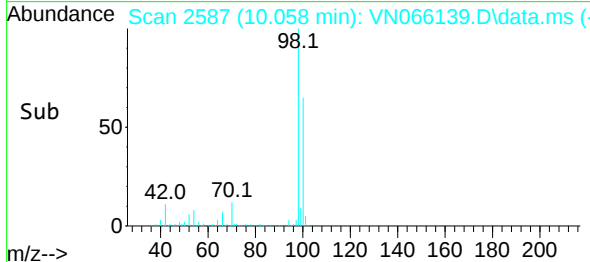
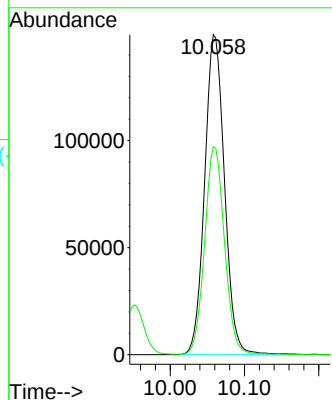
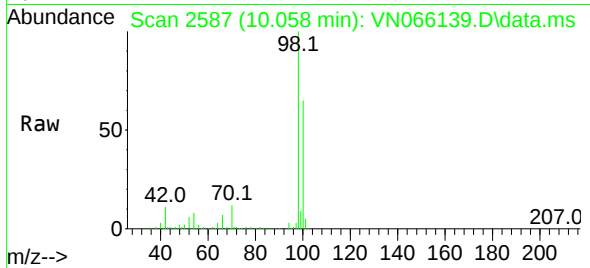
#63
Toluene-d8
Concen: 30.31 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.003 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

Tgt Ion: 98 Resp: 277129
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9

Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01

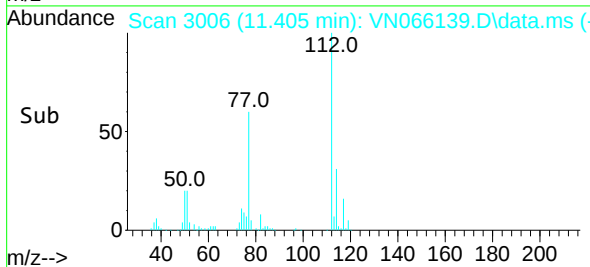
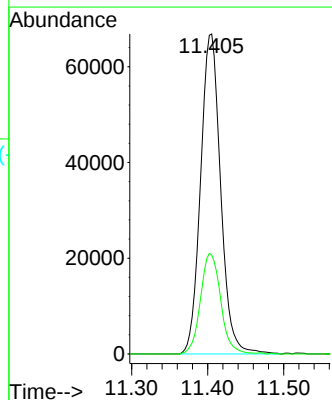
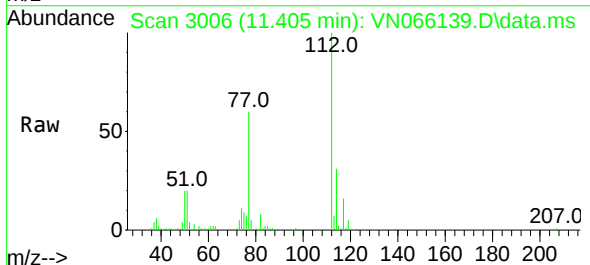
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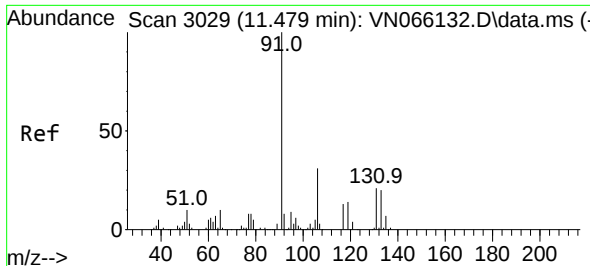
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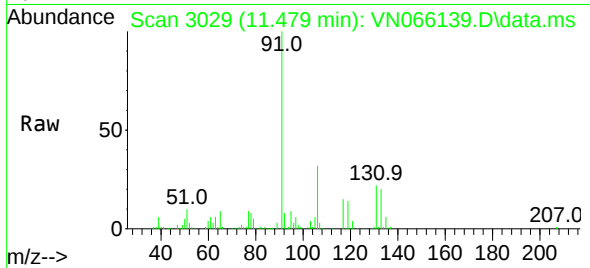
#64
Chlorobenzene
Concen: 18.01 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

Tgt Ion: 112 Resp: 122439
Ion Ratio Lower Upper
112 100
114 31.0 25.5 38.3

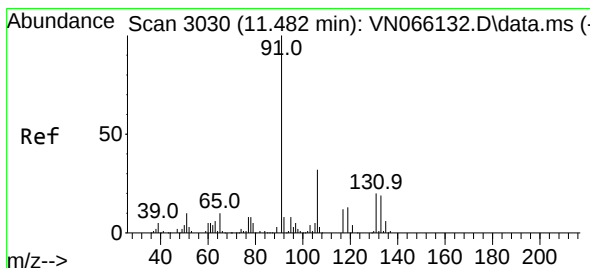
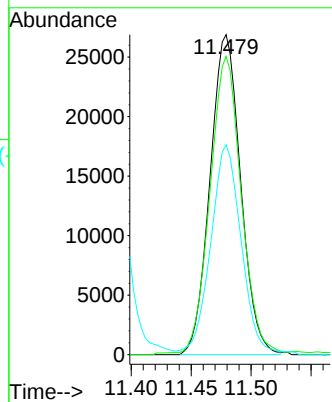
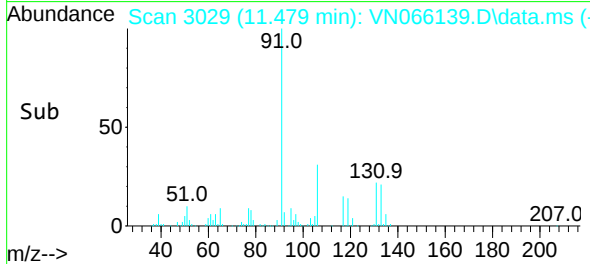




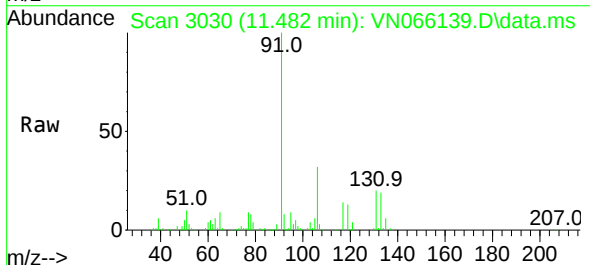
#65
1,1,1,2-Tetrachloroethane
Concen: 18.21 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



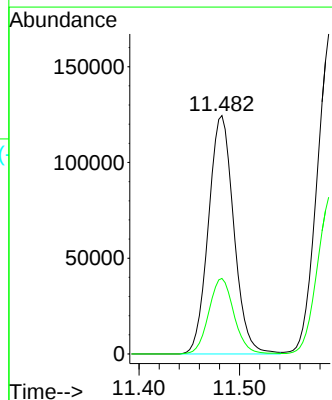
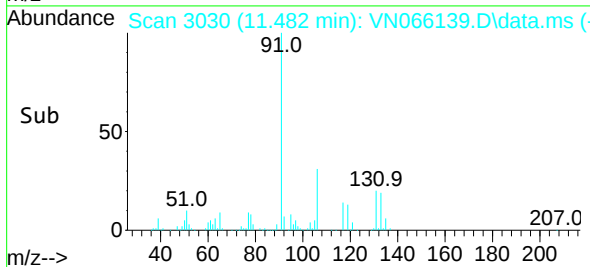
Tgt Ion:131 Resp: 47676
Ion Ratio Lower Upper
131 100
133 94.5 0.0 186.2
119 65.8 0.0 131.6



#66
Ethyl Benzene
Concen: 18.17 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



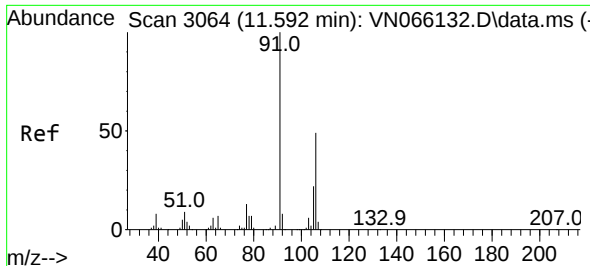
Tgt Ion: 91 Resp: 218418
Ion Ratio Lower Upper
91 100
106 31.7 25.5 38.3



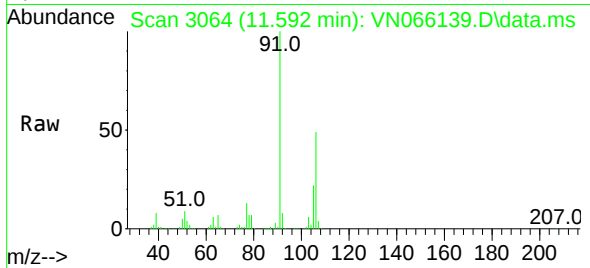
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01

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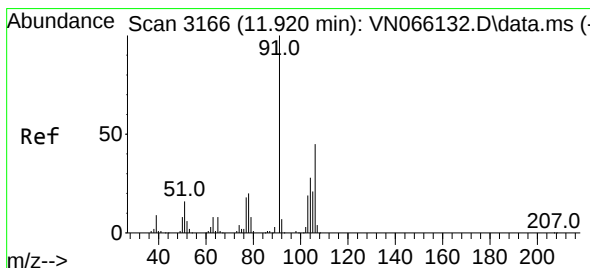
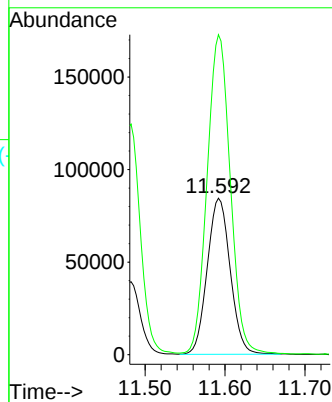
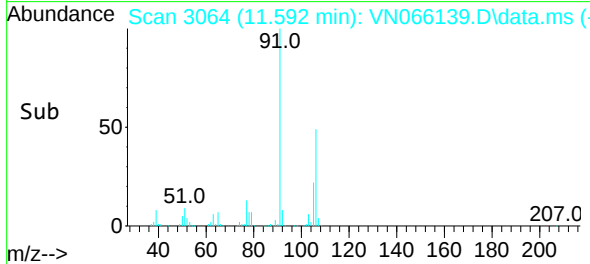
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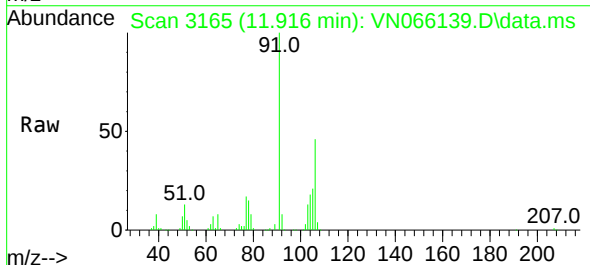
#67
m/p-Xylenes
Concen: 36.12 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



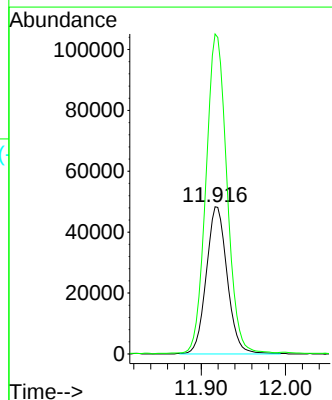
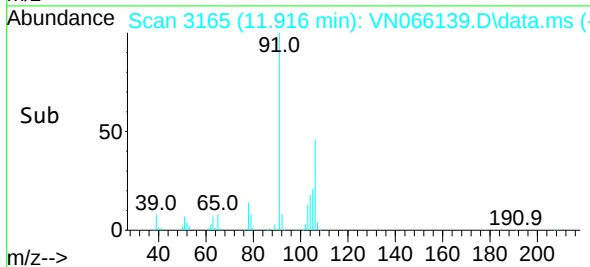
Tgt Ion:106 Resp: 168404
Ion Ratio Lower Upper
106 100
91 207.8 159.0 238.6



#68
o-Xylene
Concen: 18.26 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. -0.003 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



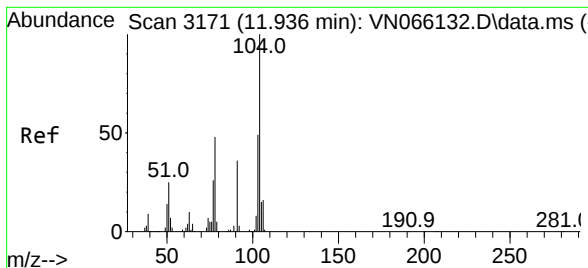
Tgt Ion:106 Resp: 83554
Ion Ratio Lower Upper
106 100
91 217.8 104.7 313.9



Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01

Manual Integrations
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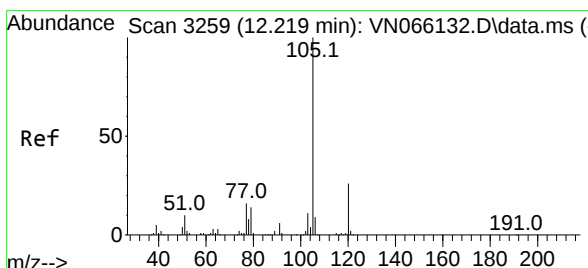
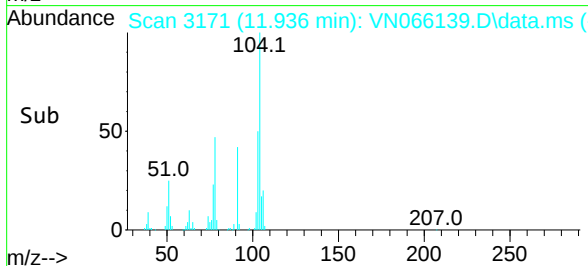
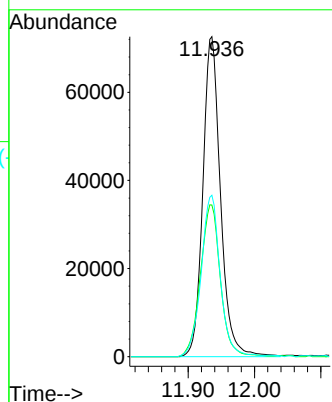
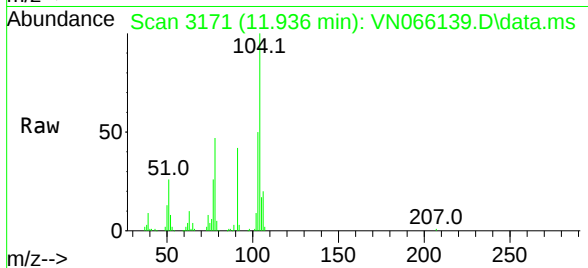
#69
Styrene
Concen: 17.94 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

Tgt Ion:104 Resp: 134410
Ion Ratio Lower Upper
104 100
78 53.8 38.0 57.0
103 54.1 44.3 66.5

Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01

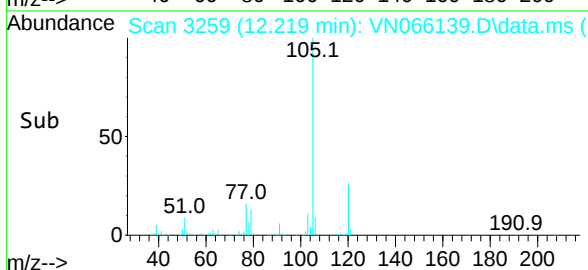
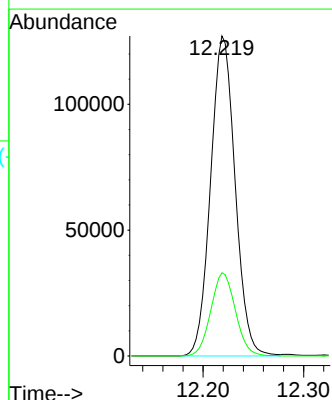
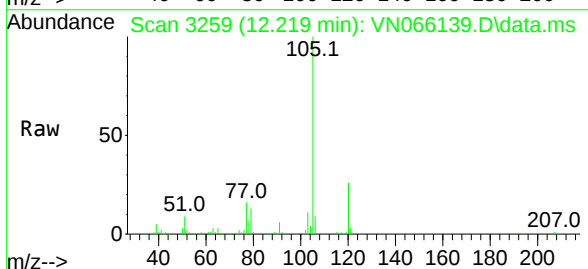
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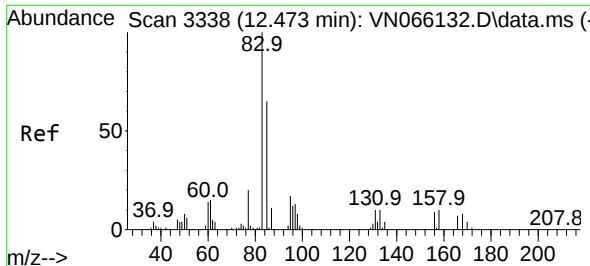
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#70
Isopropylbenzene
Concen: 18.05 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

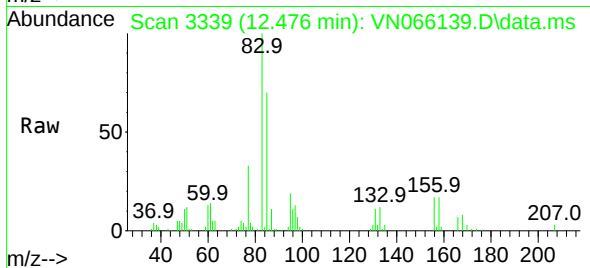
Tgt Ion:105 Resp: 215582
Ion Ratio Lower Upper
105 100
120 26.0 19.3 35.9





#71
1,1,2,2-Tetrachloroethane
Concen: 17.53 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

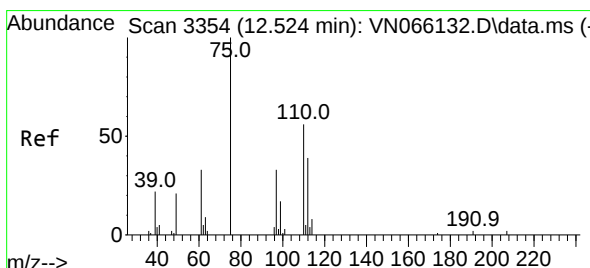
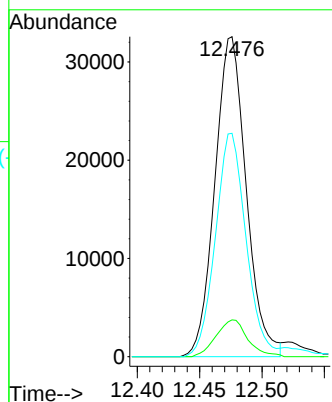
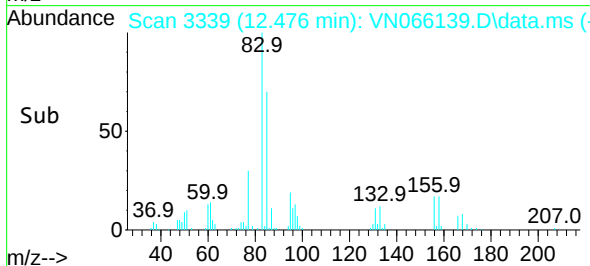
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01



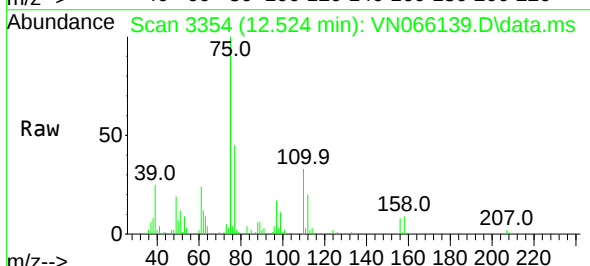
Tgt Ion: 83 Resp: 57034
Ion Ratio Lower Upper
83 100
131 11.6 5.5 16.4
85 68.0 32.1 96.5

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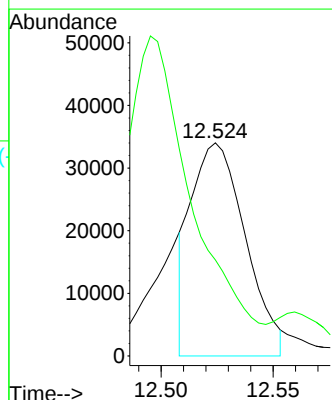
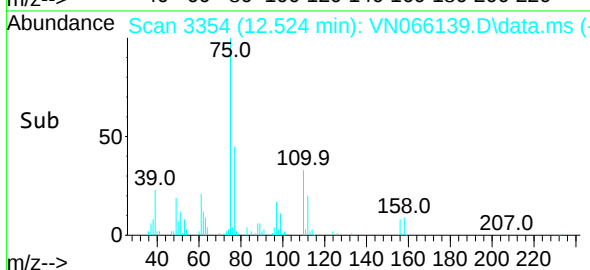
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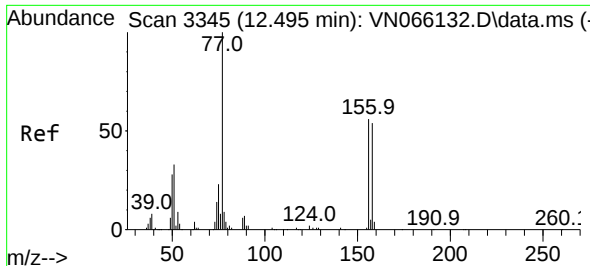


#72
1,2,3-Trichloropropane
Concen: 17.36 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



Tgt Ion: 75 Resp: 57201
Ion Ratio Lower Upper
75 100
77 190.9 0.0 366.4





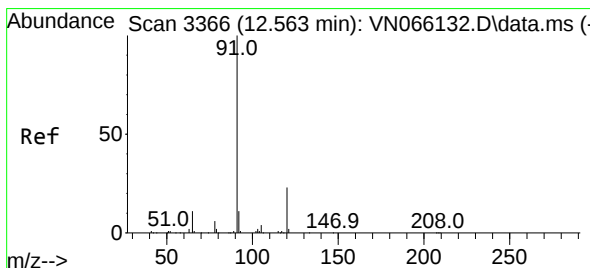
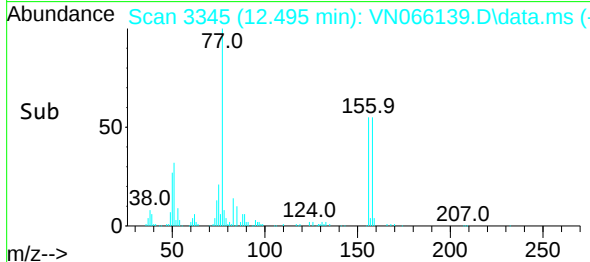
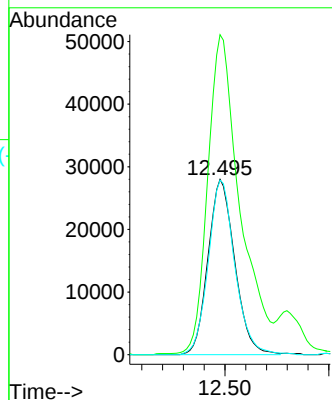
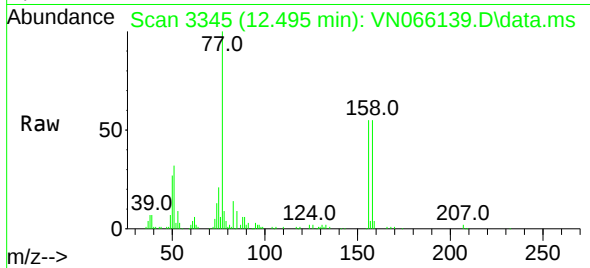
#73
Bromobenzene
Concen: 17.40 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

Tgt Ion	Ratio	Lower	Upper
156	100		
77	218.1	0.0	348.8
158	99.3	0.0	194.8

Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01

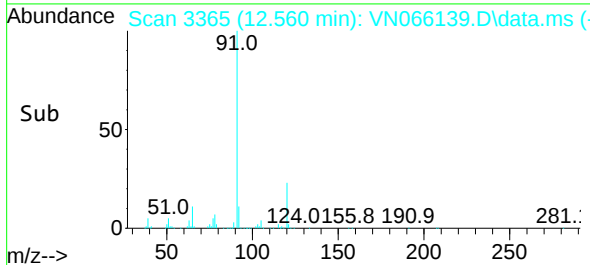
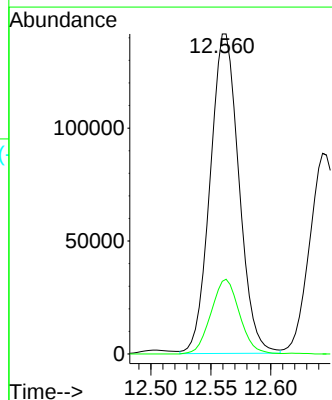
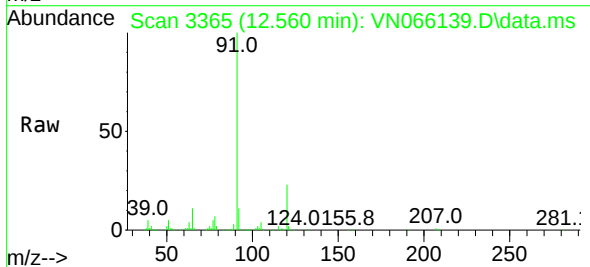
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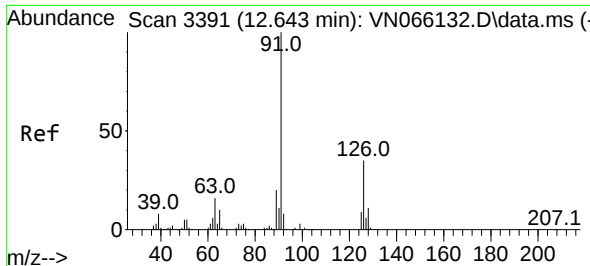
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#74
n-propylbenzene
Concen: 17.86 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

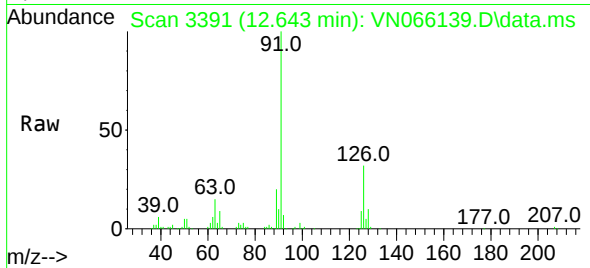
Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.1	0.0	49.4





#75
2-Chlorotoluene
Concen: 18.04 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

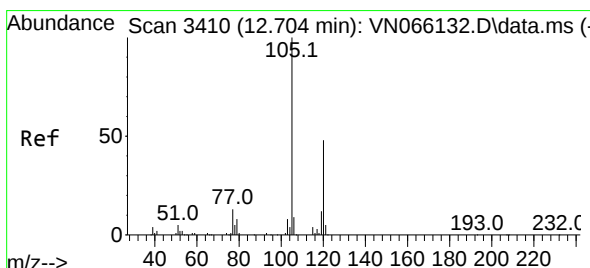
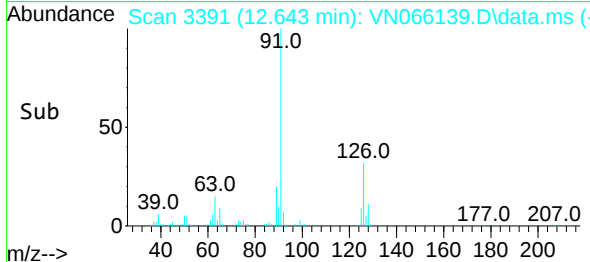
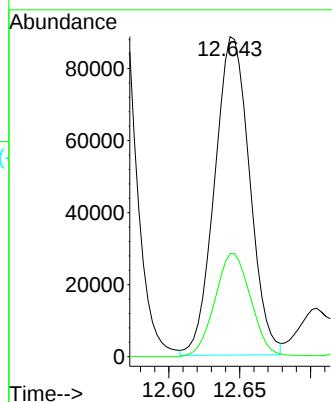
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01



Tgt Ion: 91 Resp: 152308
Ion Ratio Lower Upper
91 100
126 33.2 0.0 74.2

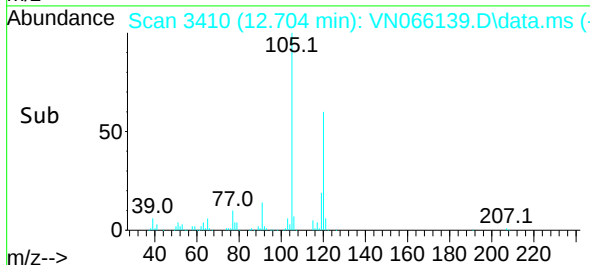
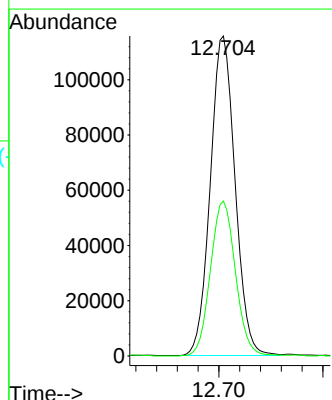
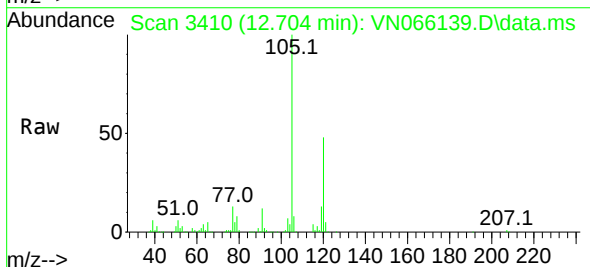
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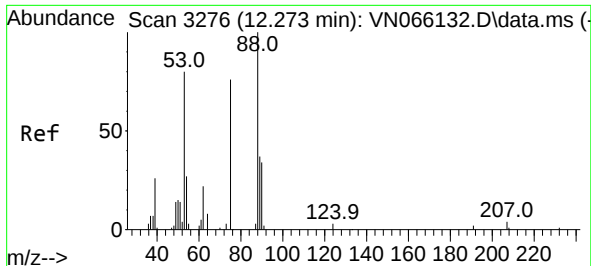
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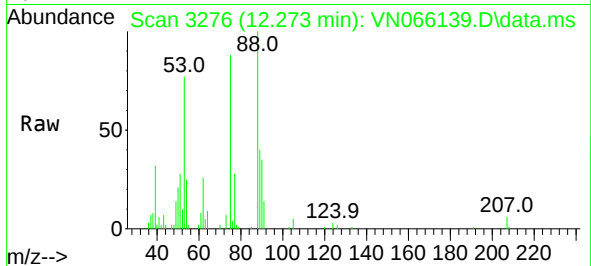
#76
1,3,5-Trimethylbenzene
Concen: 17.85 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

Tgt Ion: 105 Resp: 191508
Ion Ratio Lower Upper
105 100
120 49.0 0.0 101.6

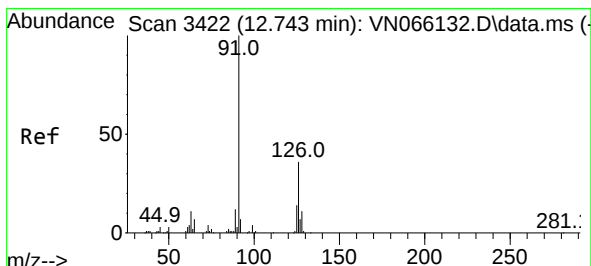
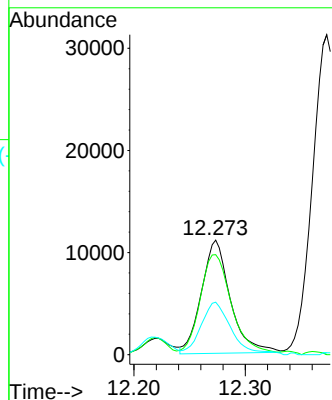
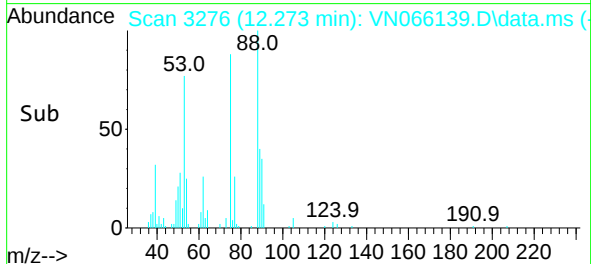




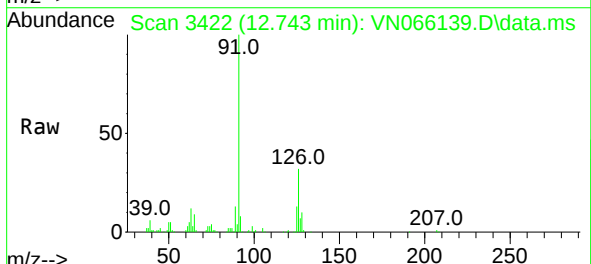
#77
t-1,4-Dichloro-2-butene
Concen: 17.38 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



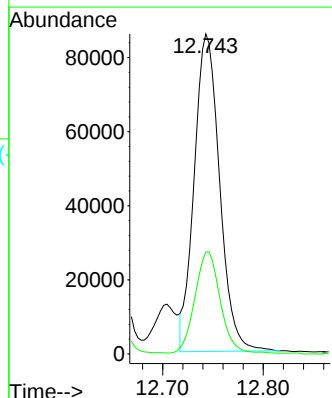
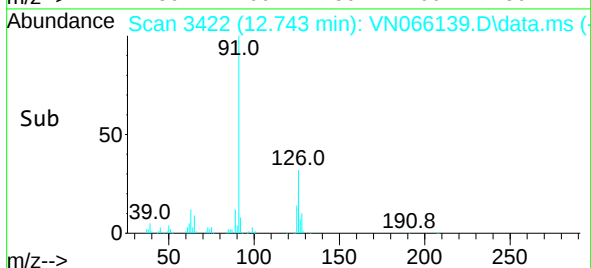
Tgt Ion: 75 Resp: 19993
Ion Ratio Lower Upper
75 100
53 88.1 44.9 134.5
89 45.9 21.3 64.0



#78
4-Chlorotoluene
Concen: 17.46 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



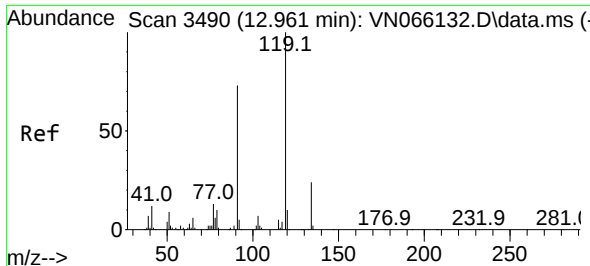
Tgt Ion: 91 Resp: 150163
Ion Ratio Lower Upper
91 100
126 31.4 0.0 71.4



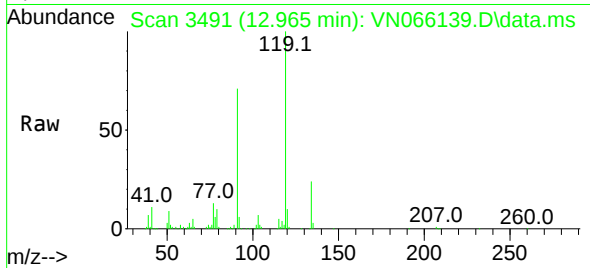
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01

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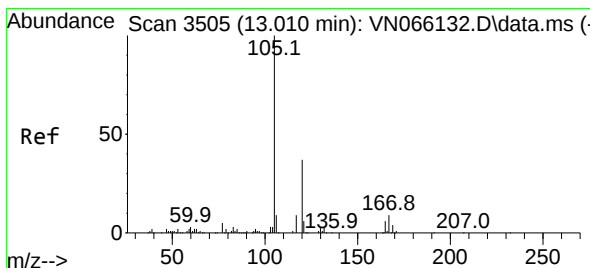
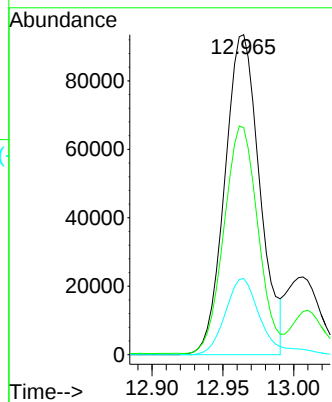
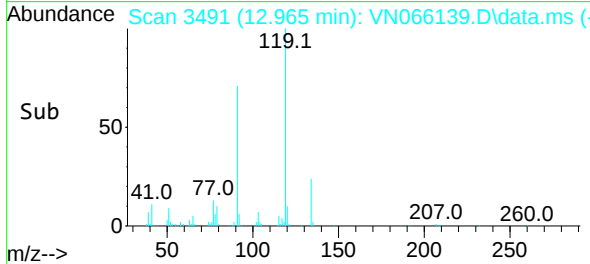
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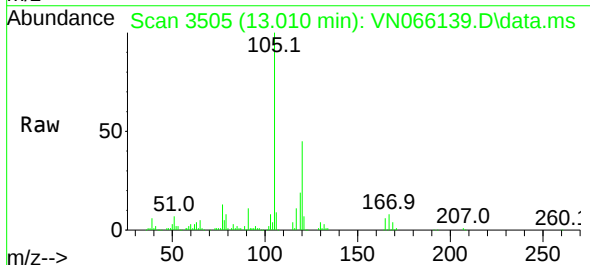
#79
tert-butylbenzene
Concen: 17.95 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. 0.003 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



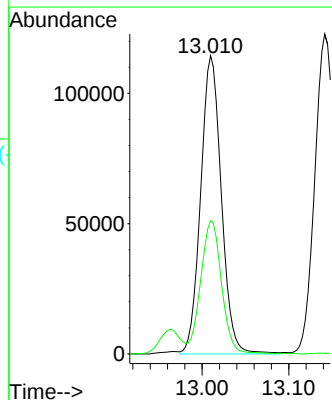
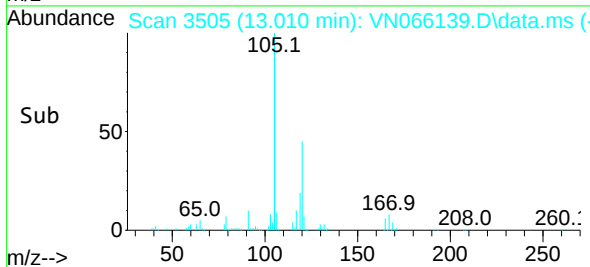
Tgt Ion:119 Resp: 160411
Ion Ratio Lower Upper
119 100
91 69.0 0.0 126.0
134 24.2 0.0 51.2



#80
1,2,4-Trimethylbenzene
Concen: 18.00 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



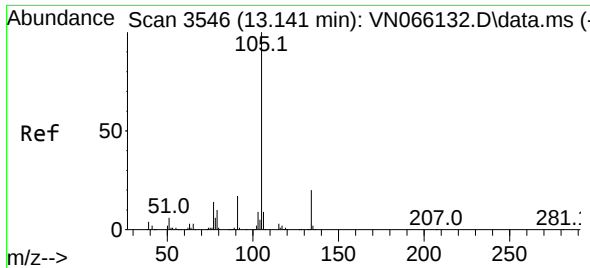
Tgt Ion:105 Resp: 189851
Ion Ratio Lower Upper
105 100
120 44.9 0.0 93.6



Instrument :
MSVOA_N
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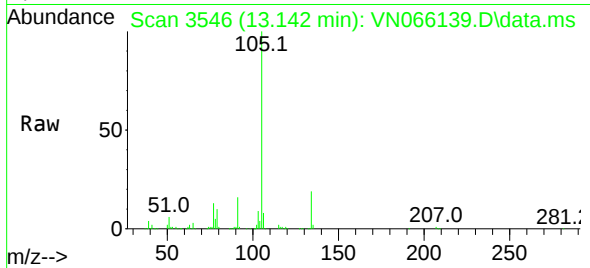
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#81
 sec-Butylbenzene
 Concen: 18.23 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN066139.D
 Acq: 5 Mar 2021 17:01

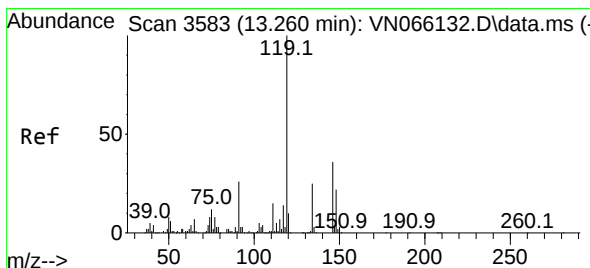
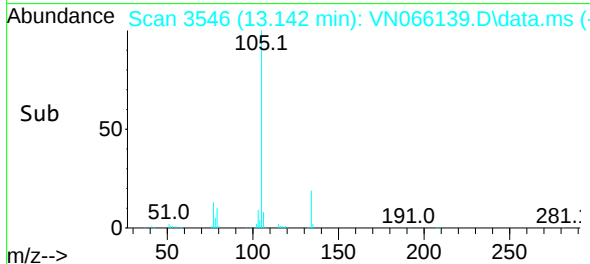
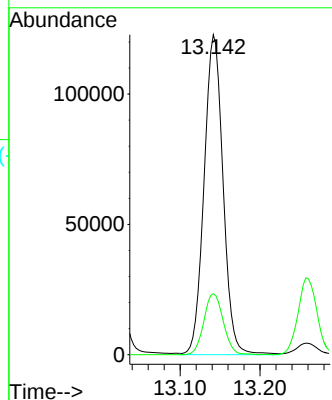
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0305WBS01



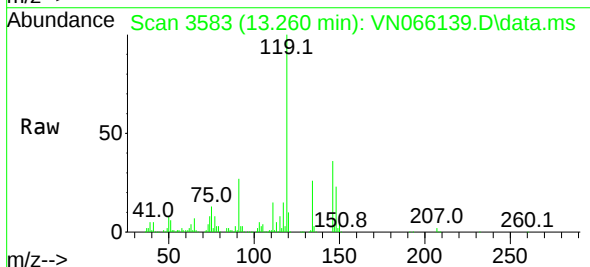
Tgt Ion:105 Resp: 203138
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 42.2

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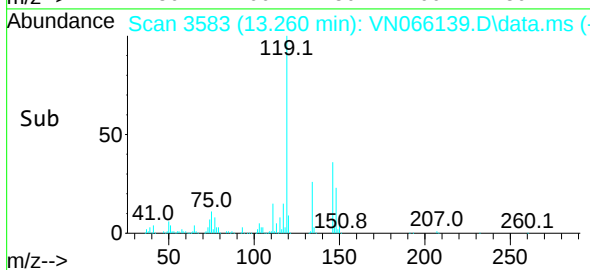
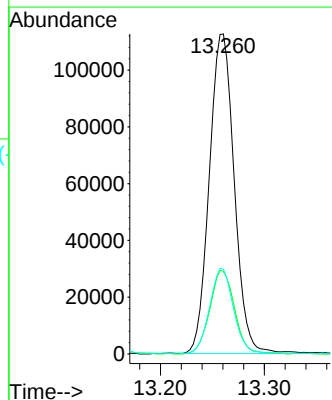
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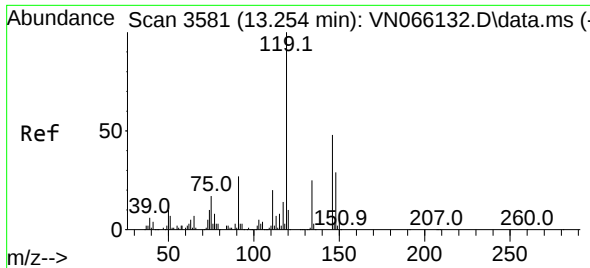


#82
 p-Isopropyltoluene
 Concen: 17.67 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.000 min
 Lab File: VN066139.D
 Acq: 5 Mar 2021 17:01



Tgt Ion:119 Resp: 187184
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 54.8
 91 25.2 0.0 44.8





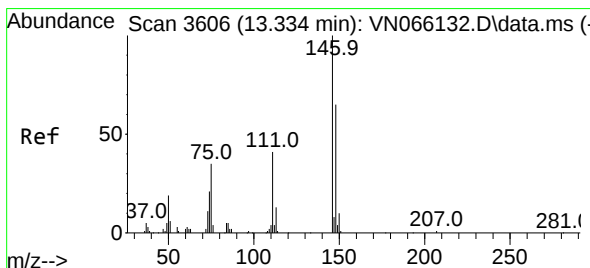
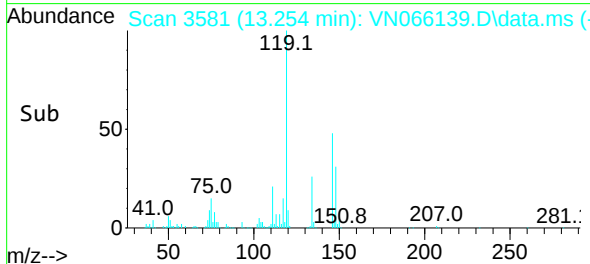
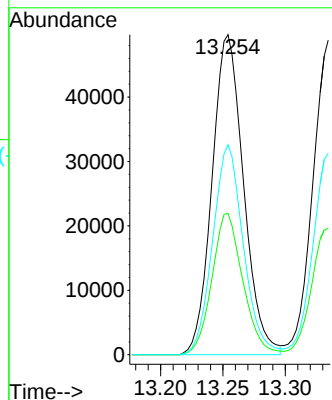
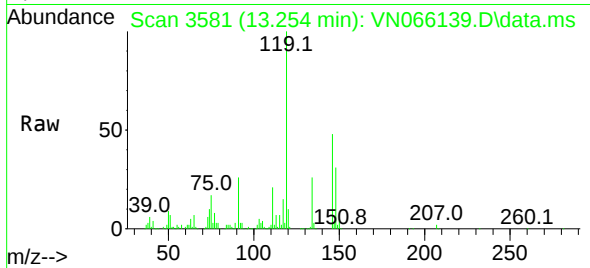
#83
1,3-Dichlorobenzene
Concen: 17.56 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.3	18.6	55.8
148	63.8	32.0	96.2

Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01

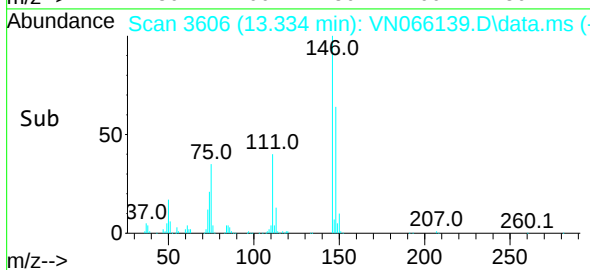
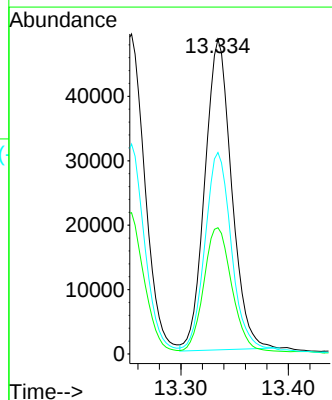
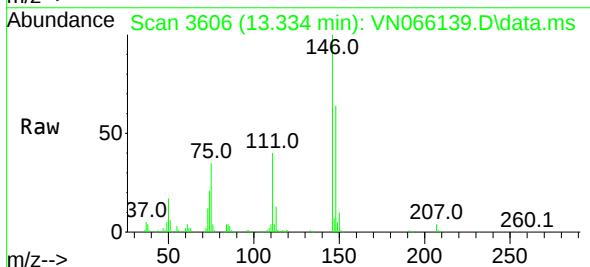
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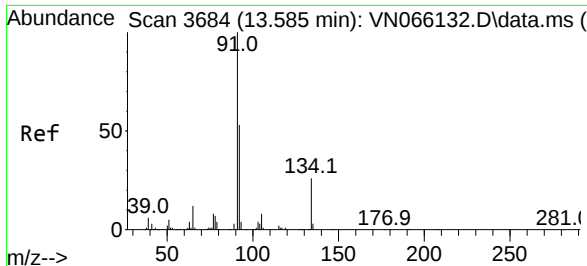
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#84
1,4-Dichlorobenzene
Concen: 17.33 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.5	17.9	53.7
148	62.1	31.8	95.4





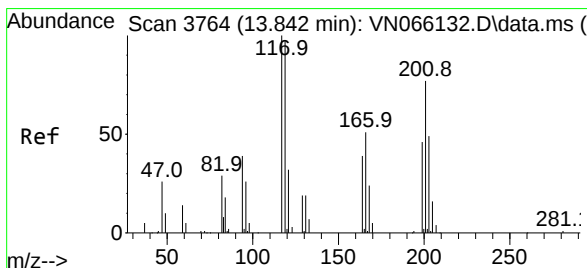
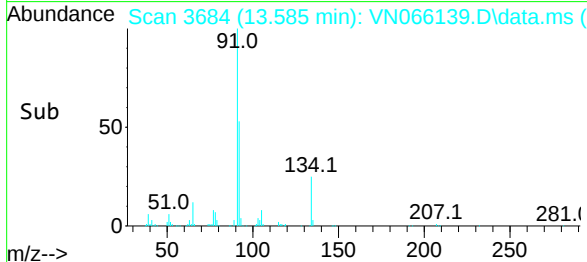
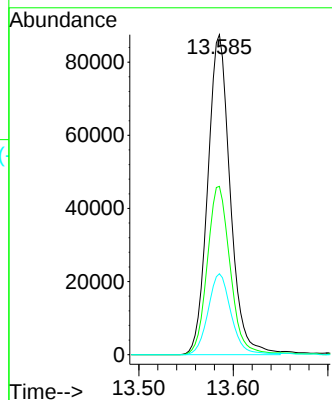
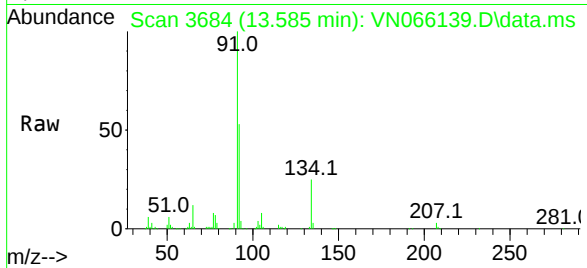
#85
n-Butylbenzene
Concen: 17.35 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

Tgt Ion: 91 Resp: 144460
Ion Ratio Lower Upper
91 100
92 53.5 0.0 104.8
134 25.9 0.0 55.8

Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01

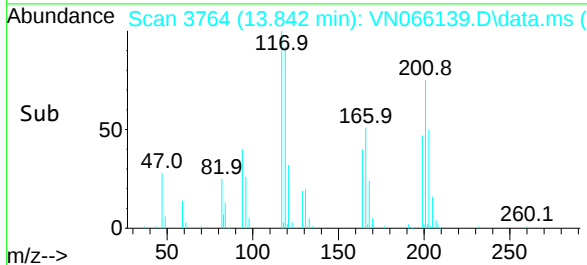
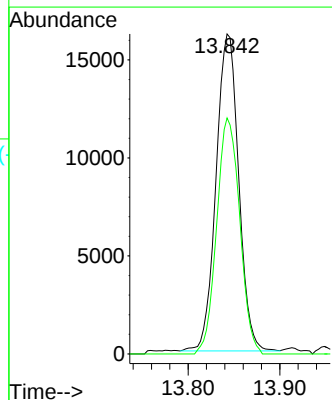
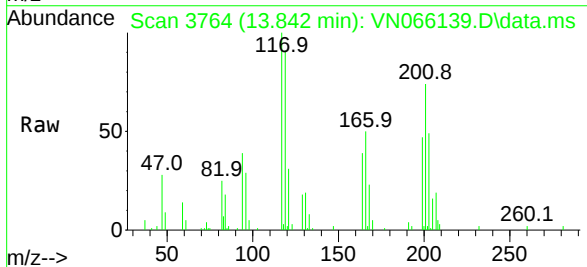
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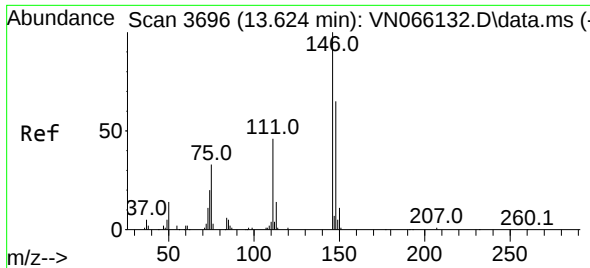
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#86
Hexachloroethane
Concen: 16.79 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

Tgt Ion: 117 Resp: 27675
Ion Ratio Lower Upper
117 100
201 75.9 48.4 145.3





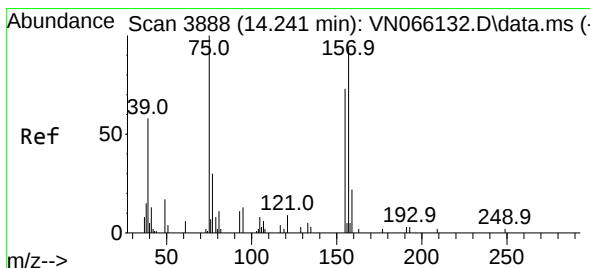
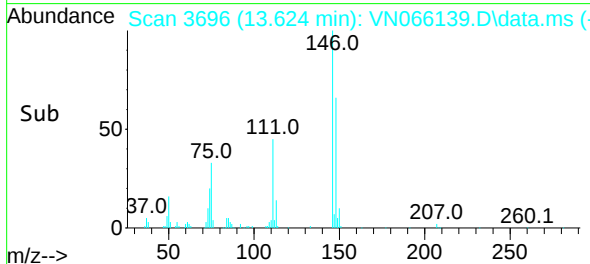
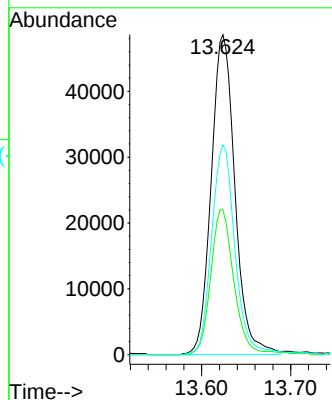
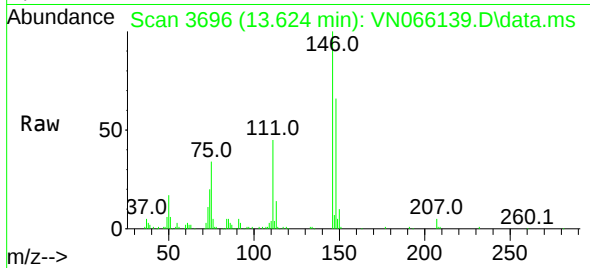
#87
1,2-Dichlorobenzene
Concen: 18.27 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

Tgt Ion: 146 Resp: 90068
Ion Ratio Lower Upper
146 100
111 43.5 18.9 56.9
148 64.9 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01

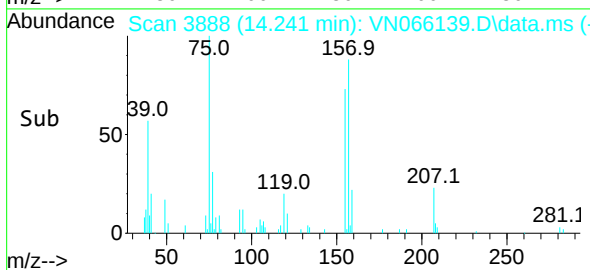
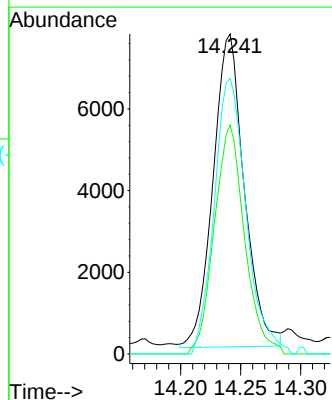
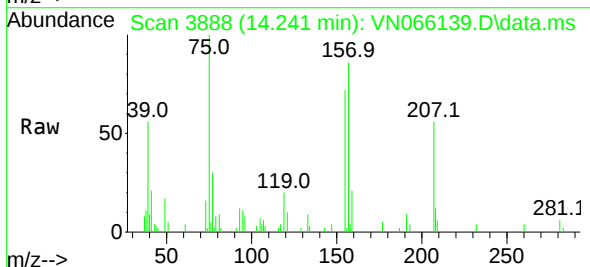
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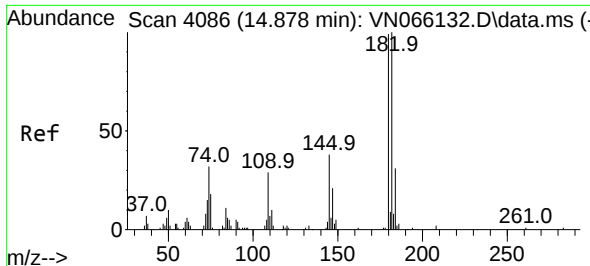
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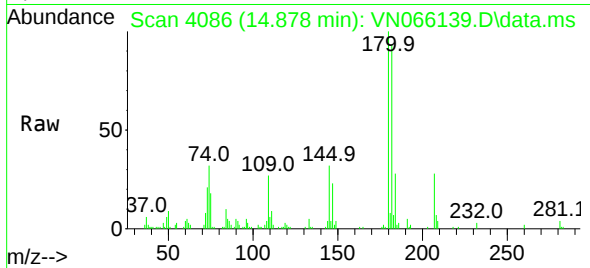
#88
1,2-Dibromo-3-Chloropropane
Concen: 17.84 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01

Tgt Ion: 75 Resp: 13817
Ion Ratio Lower Upper
75 100
155 71.2 76.9 115.3#
157 90.5 105.8 158.8#

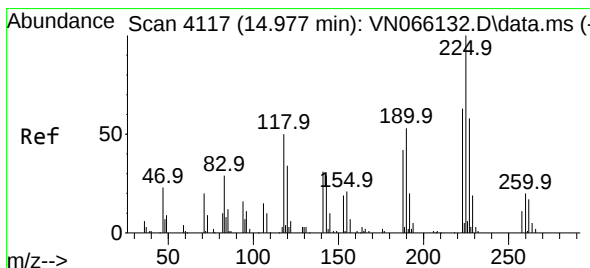
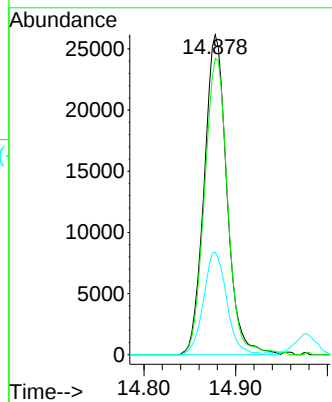
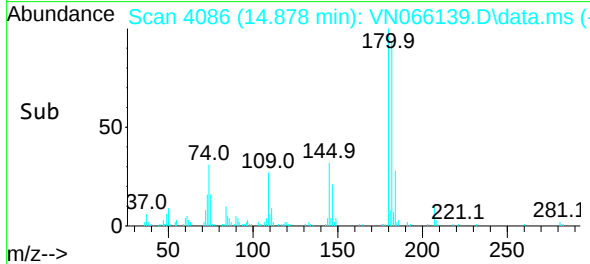




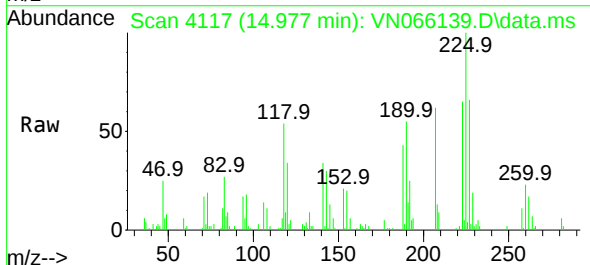
#89
1,2,4-Trichlorobenzene
Concen: 16.94 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



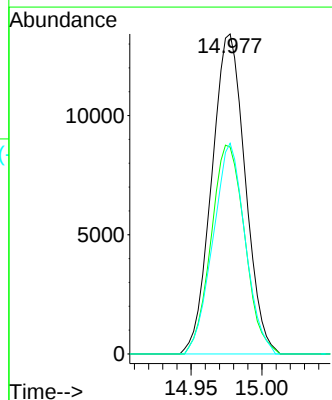
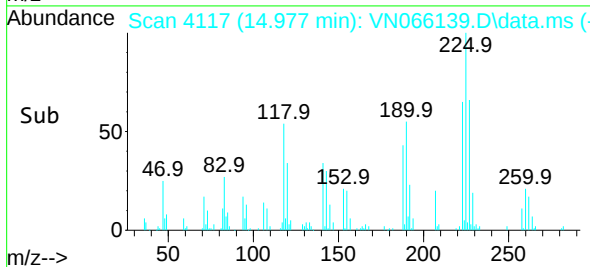
Tgt Ion:180 Resp: 45089
Ion Ratio Lower Upper
180 100
182 93.7 78.5 117.7
145 32.5 23.8 35.6



#90
Hexachlorobutadiene
Concen: 18.23 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



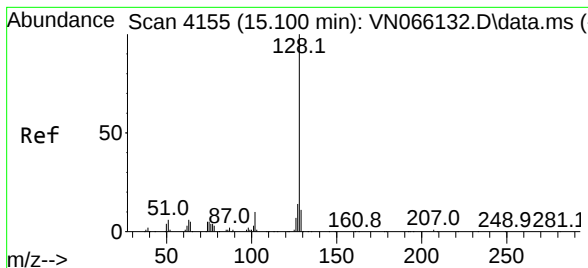
Tgt Ion:225 Resp: 22041
Ion Ratio Lower Upper
225 100
223 65.6 0.0 122.0
227 63.3 0.0 126.4



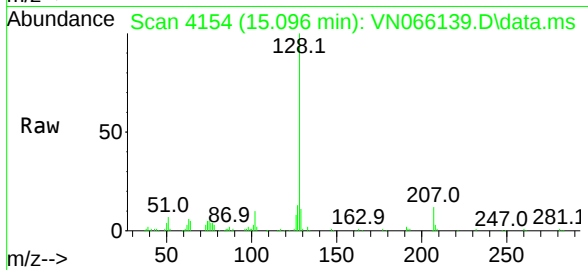
Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01

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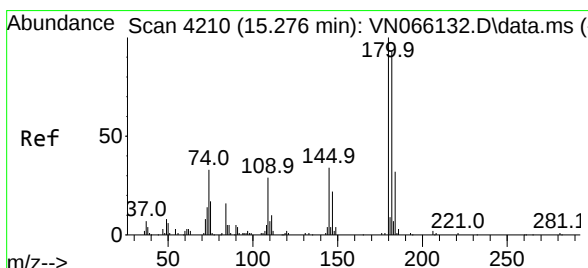
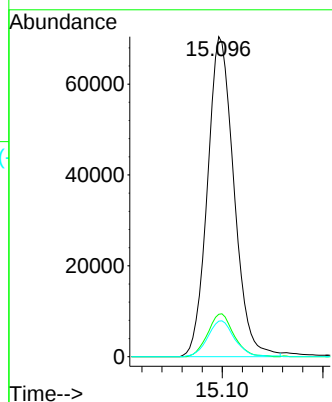
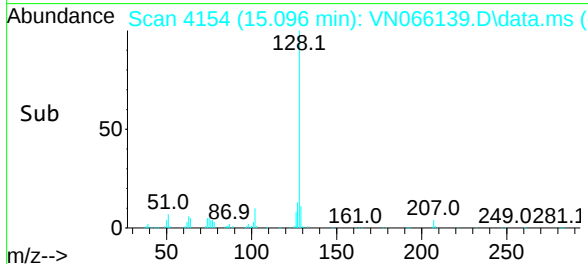
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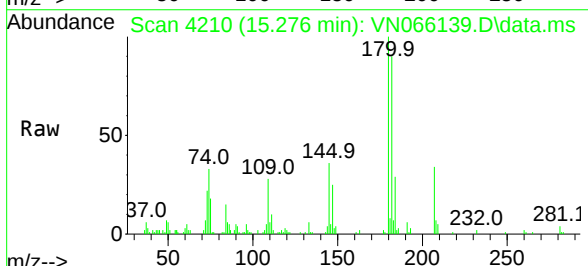
#91
Naphthalene
Concen: 16.55 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. -0.003 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



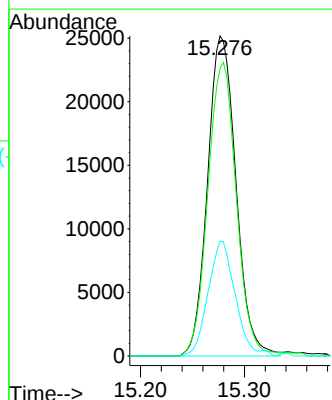
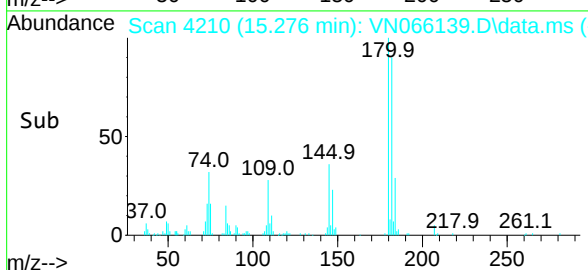
Tgt Ion:128 Resp: 128896
Ion Ratio Lower Upper
128 100
127 13.2 10.1 15.1
129 11.3 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 17.61 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. 0.000 min
Lab File: VN066139.D
Acq: 5 Mar 2021 17:01



Tgt Ion:180 Resp: 47809
Ion Ratio Lower Upper
180 100
182 91.7 0.0 190.4
145 33.8 0.0 57.8



Instrument :
MSVOA_N
ClientSampleId :
VN0305WBS01

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