

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030521\
 Data File : VN066137.D
 Acq On : 5 Mar 2021 15:59
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030521

Manual Integrations
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MMDadoda
 3/8/2021 10:53:41 AM

Quant Time: Mar 06 02:40:54 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	7.164	128	38875	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.557	114	223750	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	210394	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.997	65	102234	30.29	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.97%			
60) 4-Bromofluorobenzene	12.373	95	109342	30.01	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 100.03%			
63) Toluene-d8	10.061	98	278488	29.37	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 97.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.872	85	33404	17.64	ug/l	100
3) Chloromethane	2.075	50	51258	20.05	ug/l	99
4) Vinyl Chloride	2.203	62	50271	18.99	ug/l	98
5) Bromomethane	2.573	94	38583	20.77	ug/l	98
6) Chloroethane	2.714	64	29761	19.04	ug/l	96
7) Trichlorofluoromethane	3.026	101	74887	18.51	ug/l	97
8) Diethyl Ether	3.412	74	27044	19.63	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.756	101	31676	18.66	ug/l	94
10) 1,1-Dichloroethene	3.734	96	37206	19.28	ug/l	89
11) Methyl Iodide	3.946	142	52519	17.58	ug/l	93
12) Methyl Acetate	4.312	43	40479	19.49	ug/l	100
13) Acrolein	3.605	56	32739	90.41	ug/l	98
14) Acrylonitrile	4.968	53	95324	94.83	ug/l	99
15) Acetone	3.811	58	32219	109.10	ug/l #	65
16) Carbon Disulfide	4.049	76	110146	19.43	ug/l	99
17) Allyl chloride	4.312	41	66695	19.11	ug/l	94
18) Methylene Chloride	4.544	84	46722	19.57	ug/l	97
19) trans-1,2-Dichloroethene	5.020	96	42598	19.23	ug/l	93
20) Diisopropyl ether	5.926	45	132407	19.54	ug/l	96
21) 1,1-Dichloroethane	5.824	63	80686	18.94	ug/l	99
22) cis-1,2-Dichloroethene	6.801	96	50524	18.85	ug/l	94
23) tert-Butyl Alcohol	4.772	59	43816	97.75	ug/l #	100
24) Methyl tert-Butyl Ether	5.023	73	151970	19.36	ug/l	94
25) Chloroform	7.341	83	87430	18.97	ug/l	96
26) Cyclohexane	7.624	56	59980	18.46	ug/l #	100
29) 1,1-Dichloropropene	7.762	75	60438	18.40	ug/l	97
30) 2-Butanone	6.804	43	129927	97.21	ug/l	99
31) 2,2-Dichloropropane	6.795	77	81885	19.01	ug/l	94
32) 1,1,1-Trichloroethane	7.544	97	77838	18.27	ug/l	99
33) Carbon Tetrachloride	7.743	117	66918	18.34	ug/l	94
34) Benzene	8.013	78	188279	18.92	ug/l	96
35) Methacrylonitrile	7.139	41	24010	16.02	ug/l	94
36) 1,2-Dichloroethane	8.094	62	76096	18.70	ug/l	96
37) Trichloroethene	8.804	130	51837	19.20	ug/l	93
38) Methylcyclohexane	9.052	83	63071	17.90	ug/l	97
39) 1,2-Dichloropropane	9.087	63	48213	19.06	ug/l	96
40) Dibromomethane	9.177	93	32435	18.66	ug/l	86
41) Bromodichloromethane	9.373	83	72920	18.75	ug/l	99
42) Vinyl Acetate	5.869	43	565761	95.25	ug/l #	89

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.894	43	52642	18.80	ug/l	93
44) Isopropyl Acetate	8.132	43	92462	18.20	ug/l	98
45) 1,4-Dioxane	9.171	88	17673	399.20	ug/l	97
46) Methyl methacrylate	9.171	41	42676	17.86	ug/l	98
47) n-amyl Acetate	12.045	43	57988	15.89	ug/l	98
48) t-1,3-Dichloropropene	10.351	75	84322	18.79	ug/l	96
49) cis-1,3-Dichloropropene	9.807	75	85946	18.52	ug/l #	90
50) 1,1,2-Trichloroethane	10.531	97	46353	19.09	ug/l	97
51) Ethyl methacrylate	10.399	69	68247	18.62	ug/l	94
52) 1,3-Dichloropropane	10.679	76	80425	18.94	ug/l	99
53) Dibromochloromethane	10.872	129	53697	18.10	ug/l	99
54) 1,2-Dibromoethane	10.978	107	47613	18.58	ug/l	97
55) 2-Chloroethyl vinyl ether	9.663	63	120970	93.65	ug/l	99
56) Bromoform	12.100	173	35498	18.08	ug/l #	95
58) 4-Methyl-2-Pentanone	9.952	43	260180	93.41	ug/l	99
59) 2-Hexanone	10.720	43	175498	90.56	ug/l	99
61) Tetrachloroethene	10.602	164	52534	19.39	ug/l	92
62) Toluene	10.126	91	204350	18.80	ug/l	97
64) Chlorobenzene	11.402	112	132419	18.78	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.479	131	50213	18.50	ug/l	97
66) Ethyl Benzene	11.483	91	232509	18.65	ug/l	99
67) m/p-Xylenes	11.592	106	179186	37.06	ug/l	94
68) o-Xylene	11.917	106	88800	18.71	ug/l	93
69) Styrene	11.936	104	144366	18.58	ug/l	94
70) Isopropylbenzene	12.219	105	230288	18.59	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.476	83	62511	18.52	ug/l	97
72) 1,2,3-Trichloropropane	12.524	75	62220m	18.21	ug/l	
73) Bromobenzene	12.495	156	54812	18.37	ug/l	79
74) n-propylbenzene	12.563	91	255423	18.64	ug/l	97
75) 2-Chlorotoluene	12.646	91	165359	18.88	ug/l	93
76) 1,3,5-Trimethylbenzene	12.704	105	203887	18.32	ug/l	99
77) t-1,4-Dichloro-2-butene	12.273	75	21417	17.96	ug/l	97
78) 4-Chlorotoluene	12.743	91	167679	18.80	ug/l	95
79) tert-butylbenzene	12.965	119	172876	18.66	ug/l	93
80) 1,2,4-Trimethylbenzene	13.010	105	204184	18.66	ug/l	97
81) sec-Butylbenzene	13.142	105	214234	18.54	ug/l	97
82) p-Isopropyltoluene	13.261	119	202790	18.46	ug/l	96
83) 1,3-Dichlorobenzene	13.254	146	95872	18.56	ug/l	96
84) 1,4-Dichlorobenzene	13.335	146	96381	19.32	ug/l	97
85) n-Butylbenzene	13.585	91	158653	18.37	ug/l	98
86) Hexachloroethane	13.843	117	30351	17.75	ug/l	75
87) 1,2-Dichlorobenzene	13.624	146	96067	18.79	ug/l	94
88) 1,2-Dibromo-3-Chloropr...	14.241	75	14559	18.13	ug/l #	72
89) 1,2,4-Trichlorobenzene	14.878	180	48522	17.57	ug/l	97
90) Hexachlorobutadiene	14.978	225	24558	19.59	ug/l	95
91) Naphthalene	15.100	128	143303	17.74	ug/l	98
92) 1,2,3-Trichlorobenzene	15.280	180	52389	18.61	ug/l	96

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

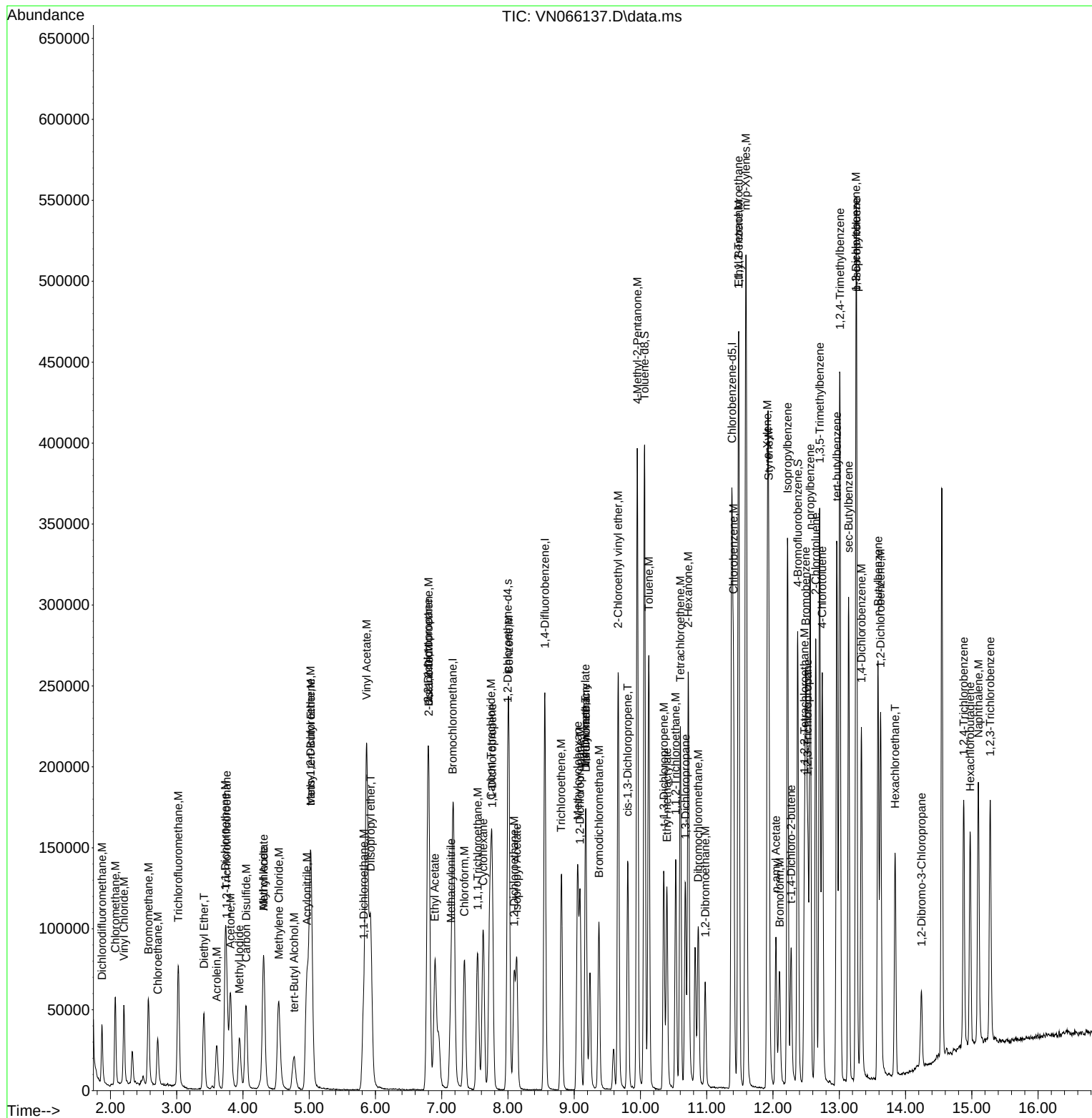
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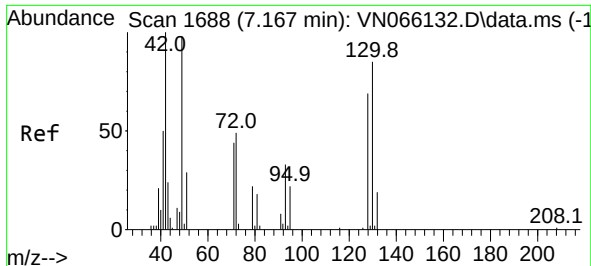
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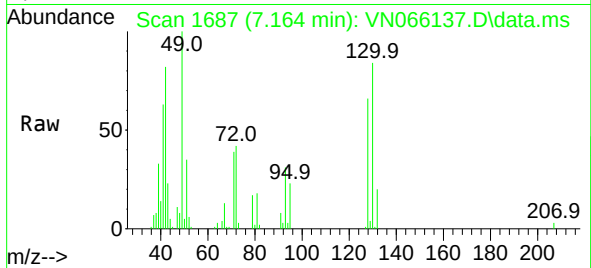
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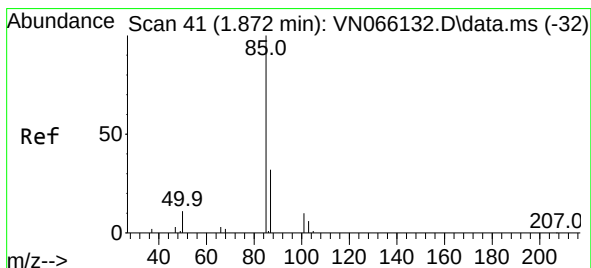
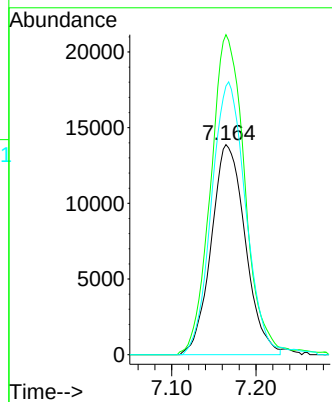
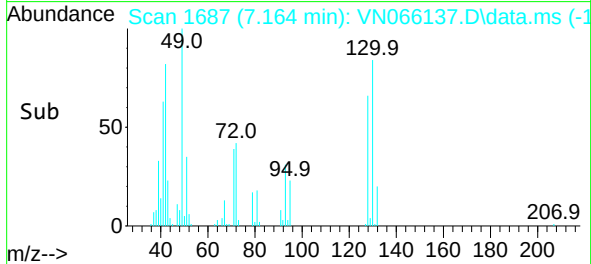




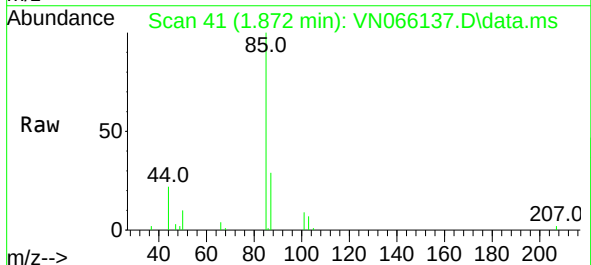
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.164 min Scan# 1687
Delta R.T. -0.003 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59



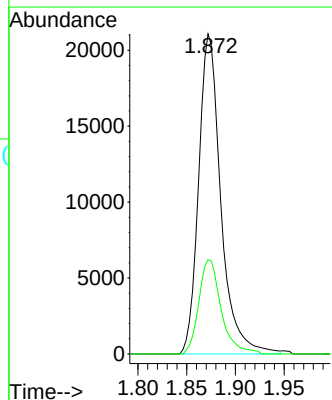
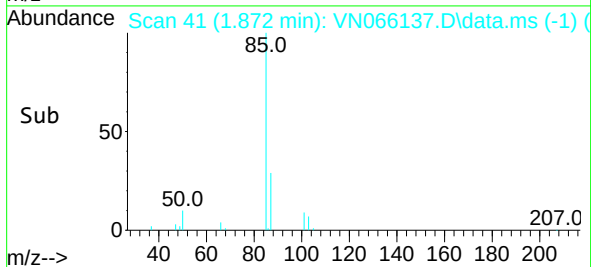
Tgt Ion:128 Resp: 38875
Ion Ratio Lower Upper
128 100
49 152.8 0.0 355.0
130 130.6 0.0 325.5



#2
Dichlorodifluoromethane
Concen: 17.64 ug/l
RT: 1.872 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59



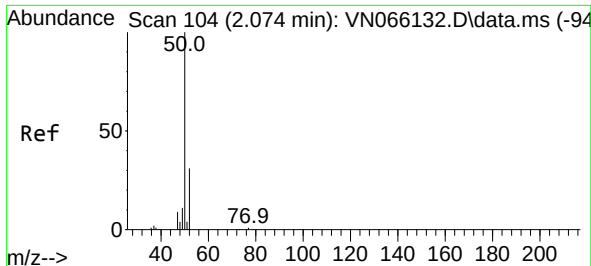
Tgt Ion: 85 Resp: 33404
Ion Ratio Lower Upper
85 100
87 29.4 14.6 43.8



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3/8/2021 10:53:41 AM



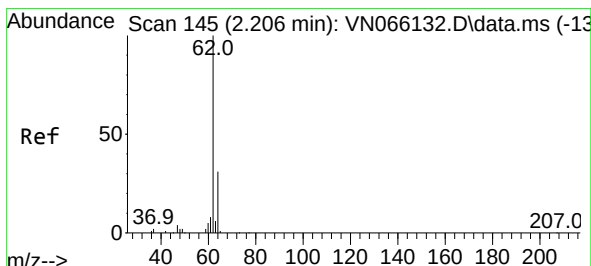
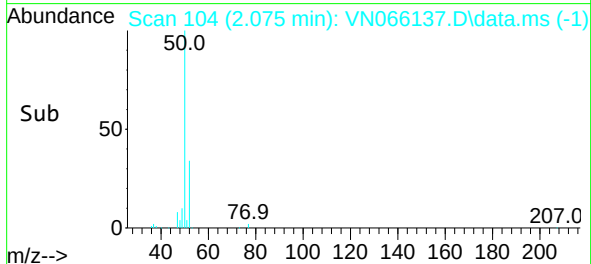
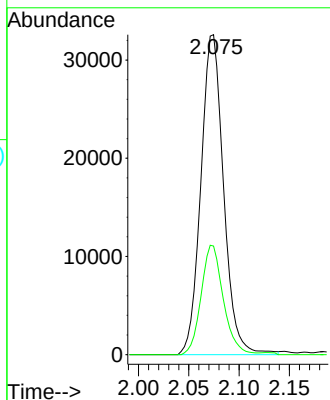
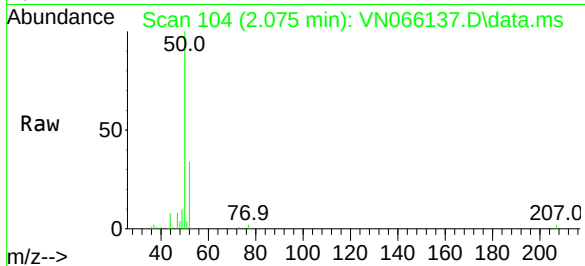
#3
Chloromethane
Concen: 20.05 ug/l
RT: 2.075 min Scan# 104
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion: 50 Resp: 51258
Ion Ratio Lower Upper
50 100
52 34.0 26.8 40.2

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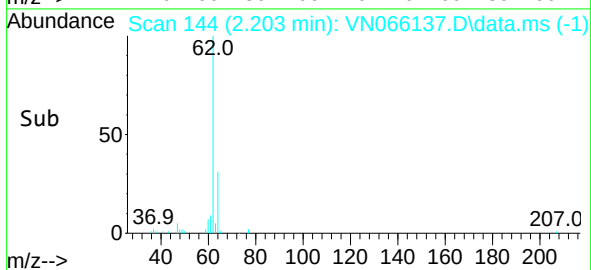
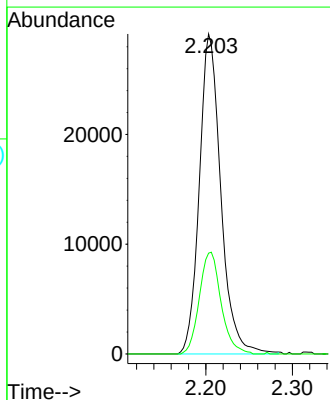
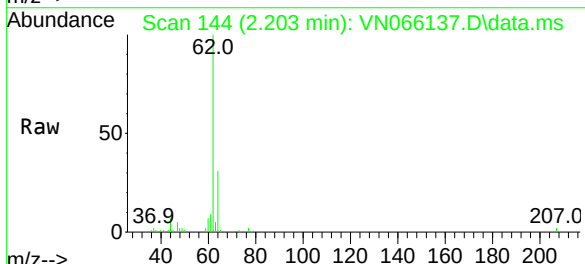
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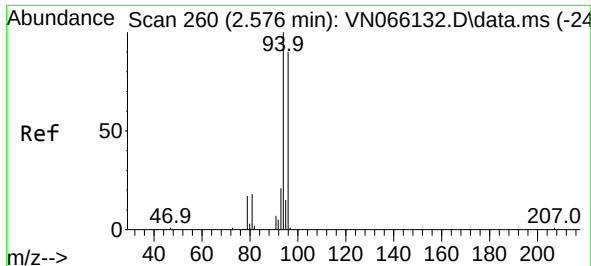
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3/8/2021 10:53:41 AM



#4
Vinyl Chloride
Concen: 18.99 ug/l
RT: 2.203 min Scan# 144
Delta R.T. -0.003 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

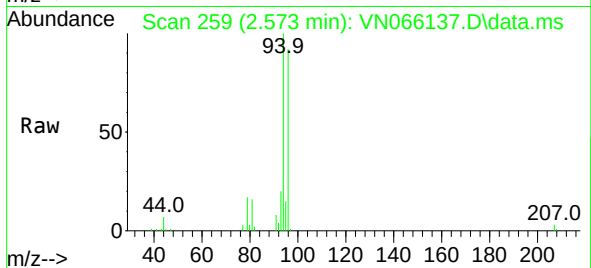
Tgt Ion: 62 Resp: 50271
Ion Ratio Lower Upper
62 100
64 31.5 26.2 39.4





#5
Bromomethane
Concen: 20.77 ug/l
RT: 2.573 min Scan# 259
Delta R.T. -0.003 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

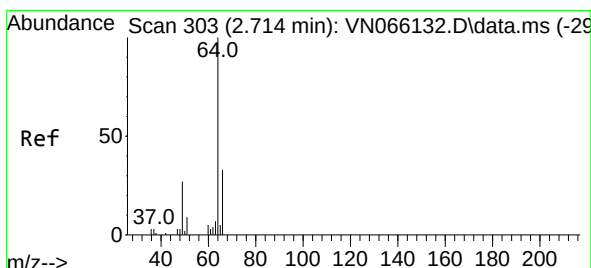
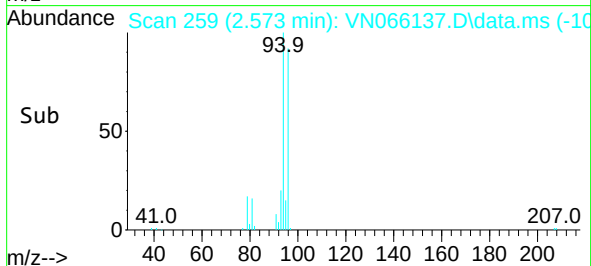
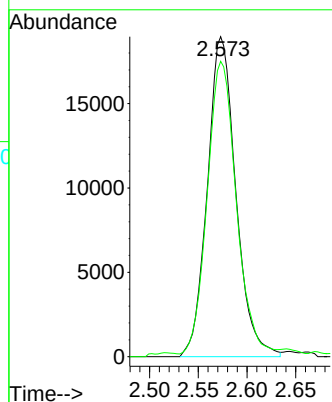
Instrument :
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Tgt Ion: 94 Resp: 38583
Ion Ratio Lower Upper
94 100
96 91.5 74.6 111.8

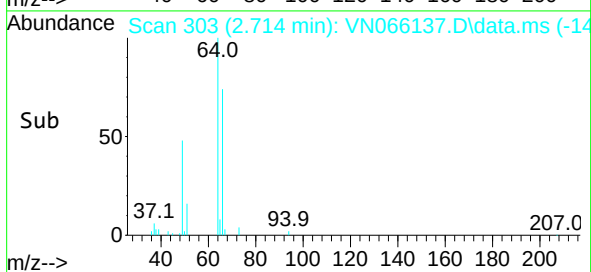
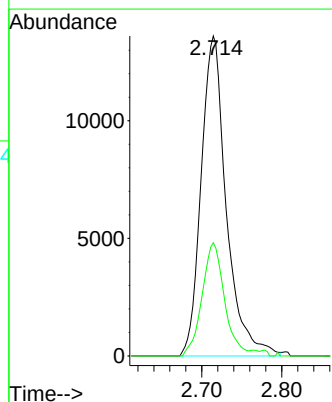
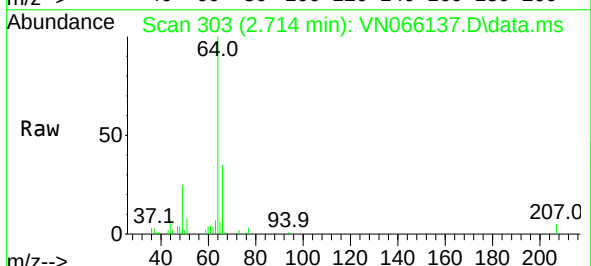
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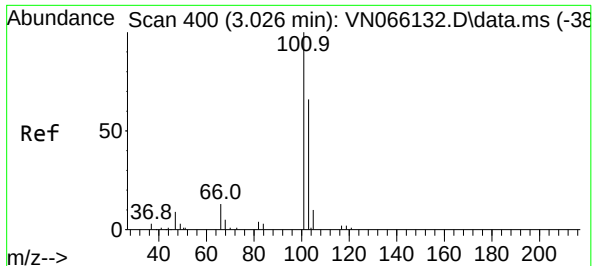
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3/8/2021 10:53:41 AM



#6
Chloroethane
Concen: 19.04 ug/l
RT: 2.714 min Scan# 303
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion: 64 Resp: 29761
Ion Ratio Lower Upper
64 100
66 35.4 26.3 39.5





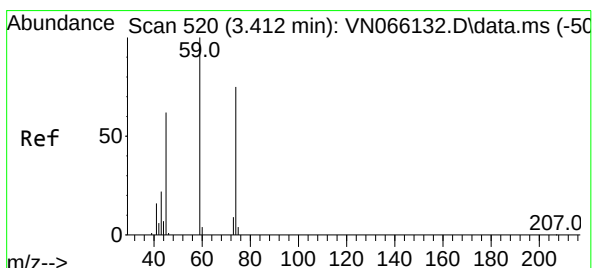
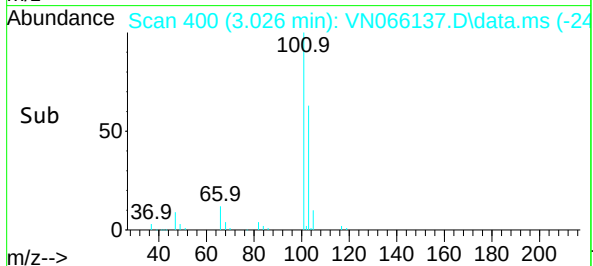
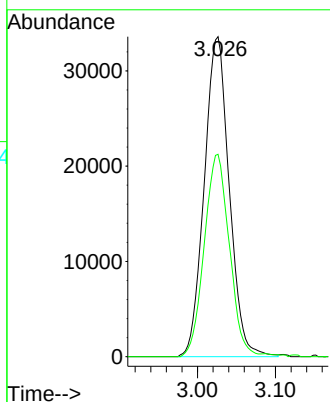
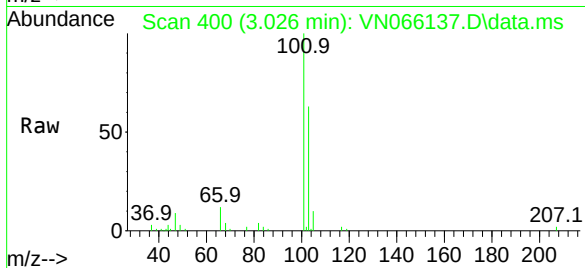
#7
 Trichlorofluoromethane
 Concen: 18.51 ug/l
 RT: 3.026 min Scan# 400
 Delta R.T. 0.000 min
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Tgt Ion: 101 Resp: 74887
 Ion Ratio Lower Upper
 101 100
 103 63.3 52.6 78.8

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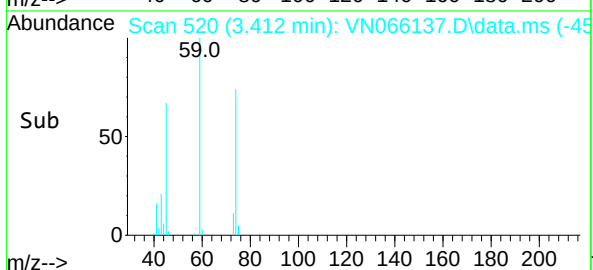
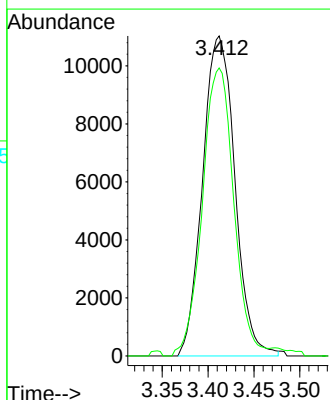
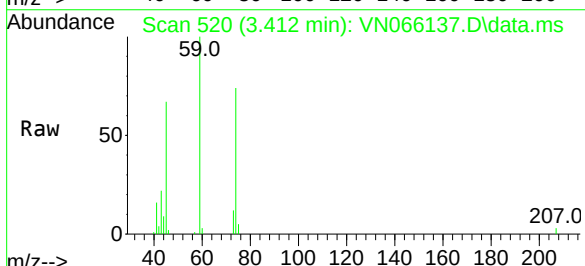
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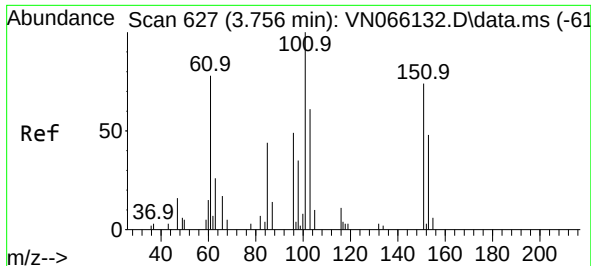
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 3/8/2021 10:53:41 AM



#8
 Diethyl Ether
 Concen: 19.63 ug/l
 RT: 3.412 min Scan# 520
 Delta R.T. 0.000 min
 Lab File: VN066137.D
 Acq: 5 Mar 2021 15:59

Tgt Ion: 74 Resp: 27044
 Ion Ratio Lower Upper
 74 100
 45 87.5 18.5 166.9





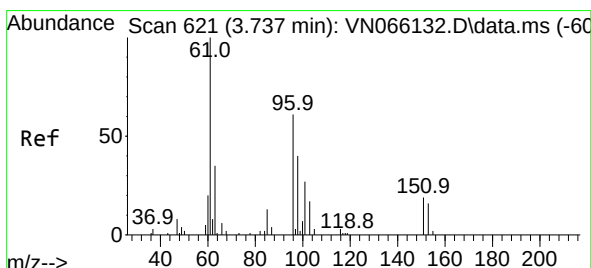
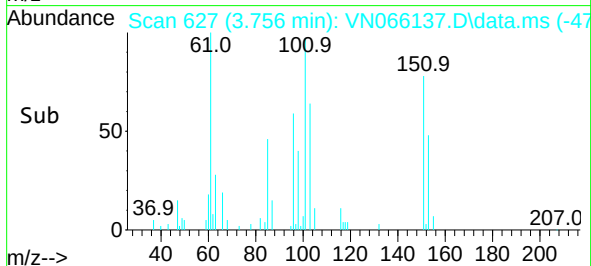
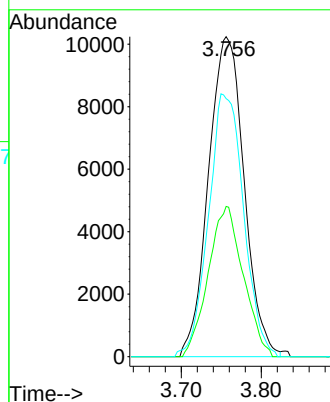
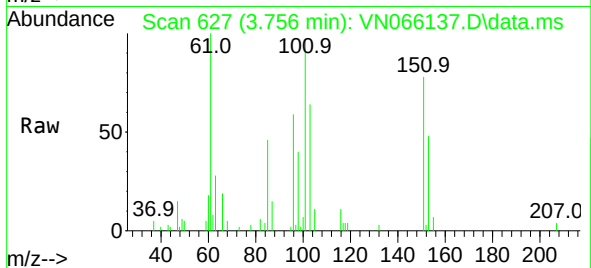
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.66 ug/l
RT: 3.756 min Scan# 627
Delta R.T. 0.000 min
Lab File: VN066137.D
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Tgt Ion: 101 Resp: 31676
Ion Ratio Lower Upper
101 100
85 46.1 0.0 80.6
151 81.0 0.0 169.2

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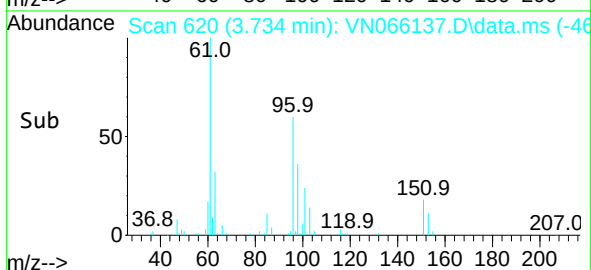
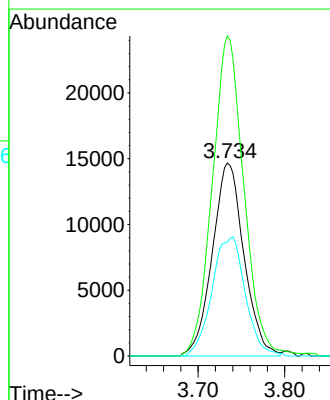
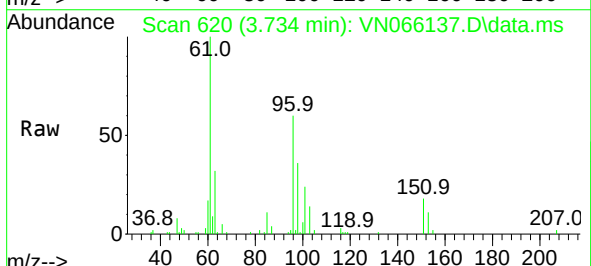
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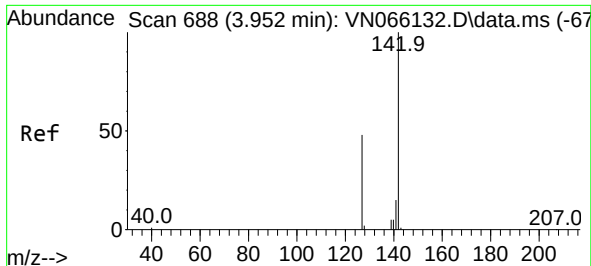
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3/8/2021 10:53:41 AM



#10
1,1-Dichloroethene
Concen: 19.28 ug/l
RT: 3.734 min Scan# 620
Delta R.T. -0.003 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

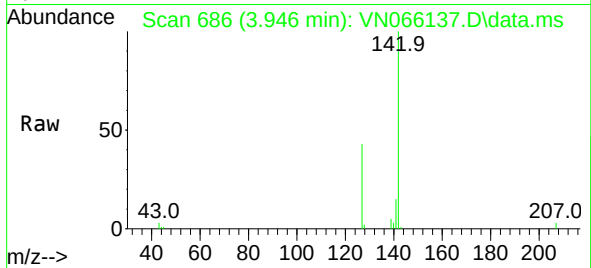
Tgt Ion: 96 Resp: 37206
Ion Ratio Lower Upper
96 100
61 165.8 119.9 179.9
98 59.0 51.2 76.8





#11
Methyl Iodide
Concen: 17.58 ug/l
RT: 3.946 min Scan# 686
Delta R.T. -0.006 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

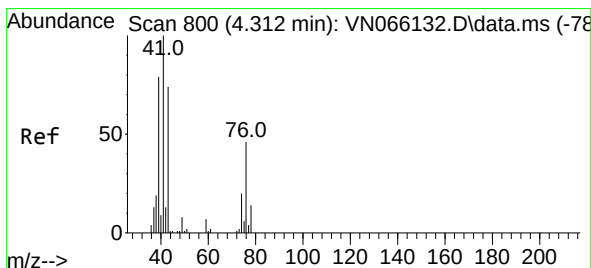
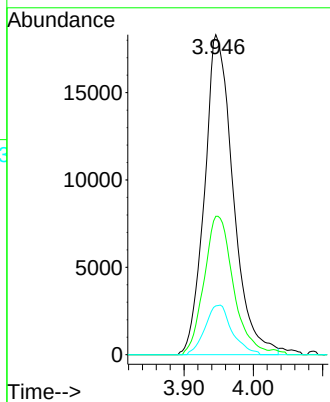
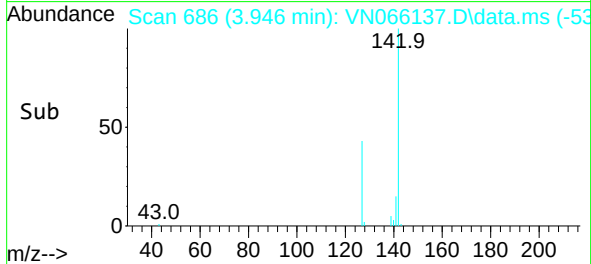
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521



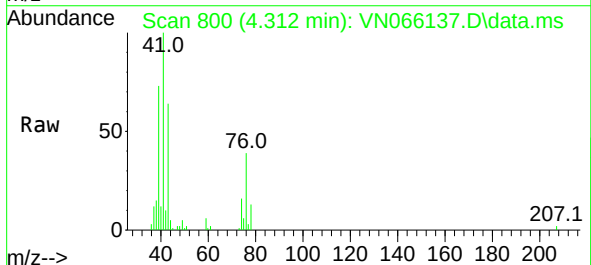
Tgt Ion:142 Resp: 52519
Ion Ratio Lower Upper
142 100
127 43.1 19.1 57.5
141 15.4 7.0 20.9

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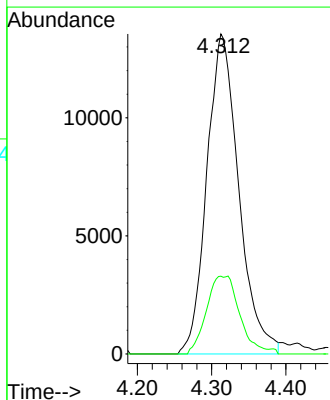
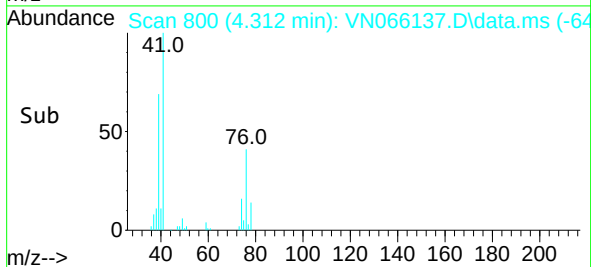
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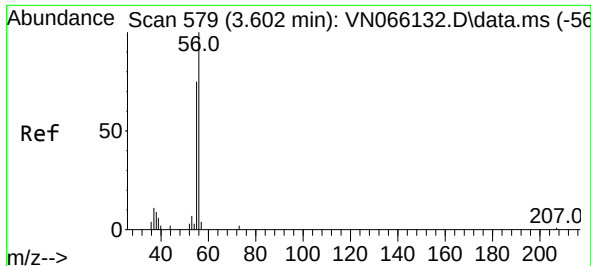


#12
Methyl Acetate
Concen: 19.49 ug/l
RT: 4.312 min Scan# 800
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59



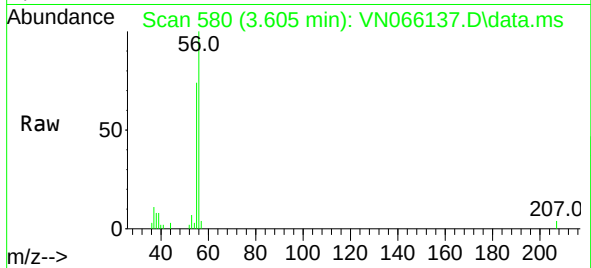
Tgt Ion: 43 Resp: 40479
Ion Ratio Lower Upper
43 100
74 24.7 19.9 29.9





#13
Acrolein
Concen: 90.41 ug/l
RT: 3.605 min Scan# 580
Delta R.T. 0.003 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

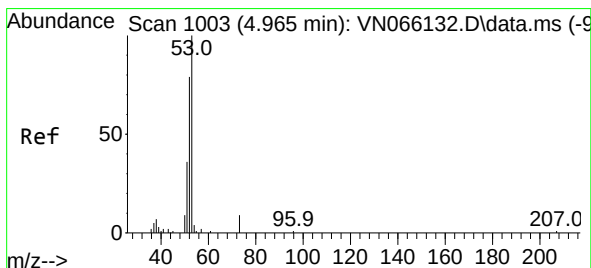
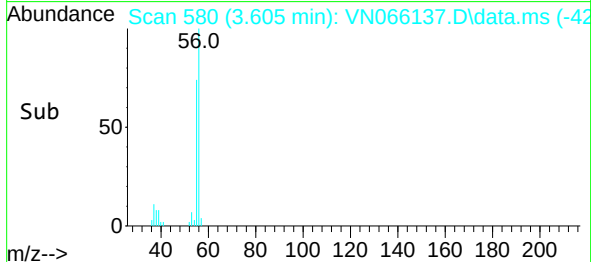
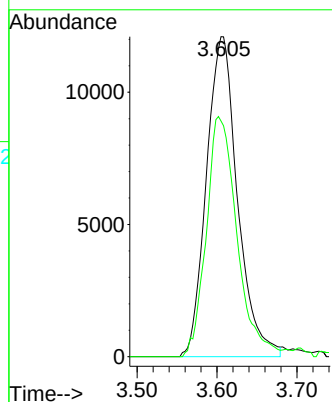
Instrument :
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ClientSampleId :
ICVVN030521



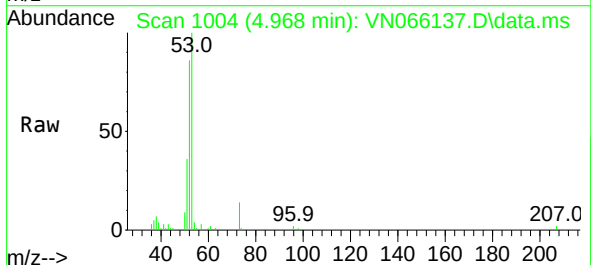
Tgt Ion: 56 Resp: 32739
Ion Ratio Lower Upper
56 100
55 73.7 57.7 86.5

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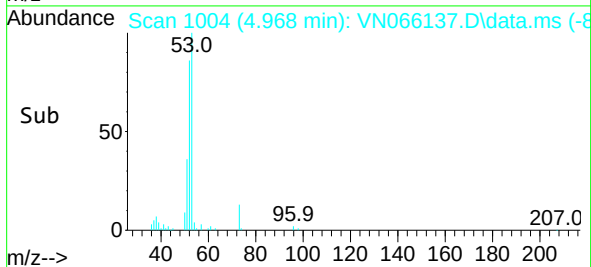
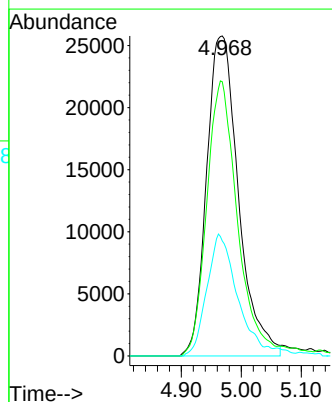
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3/8/2021 10:53:41 AM

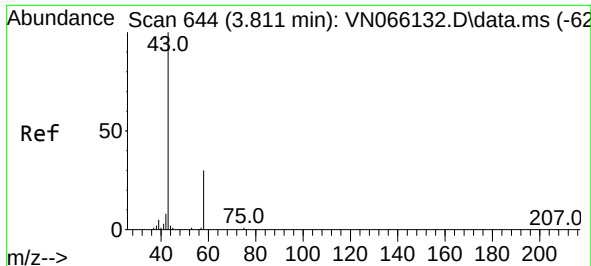


#14
Acrylonitrile
Concen: 94.83 ug/l
RT: 4.968 min Scan# 1004
Delta R.T. 0.003 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59



Tgt Ion: 53 Resp: 95324
Ion Ratio Lower Upper
53 100
52 82.0 40.7 122.1
51 35.8 18.3 54.8





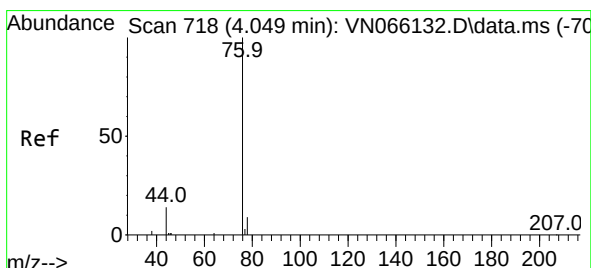
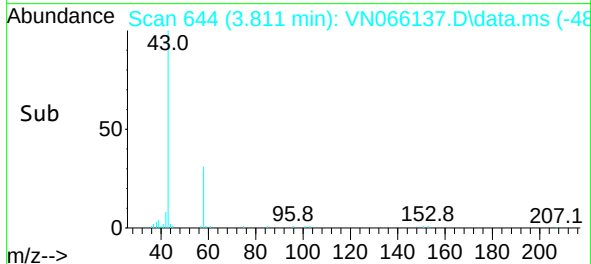
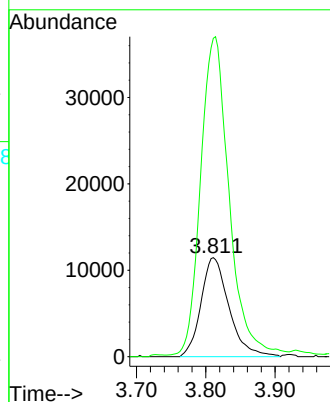
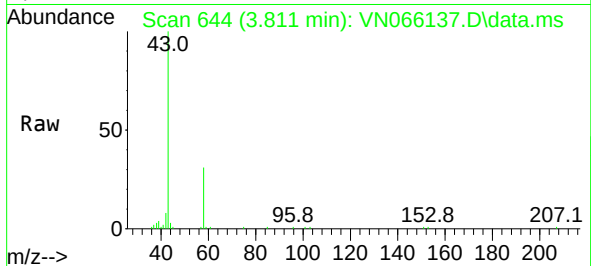
#15
Acetone
Concen: 109.10 ug/l
RT: 3.811 min Scan# 644
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion: 58 Resp: 32219
Ion Ratio Lower Upper
58 100
43 316.2 203.4 305.0#

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521

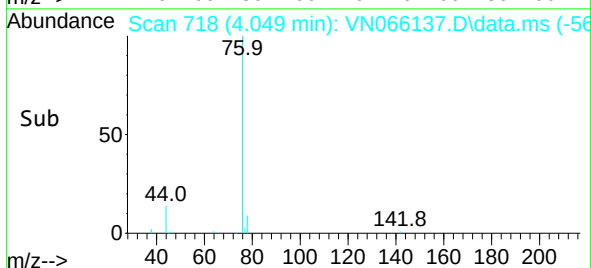
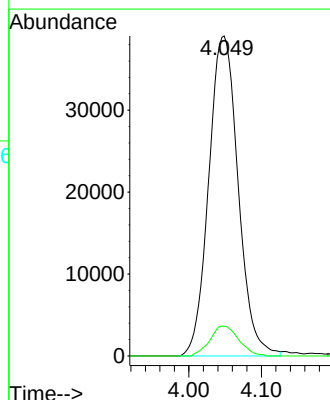
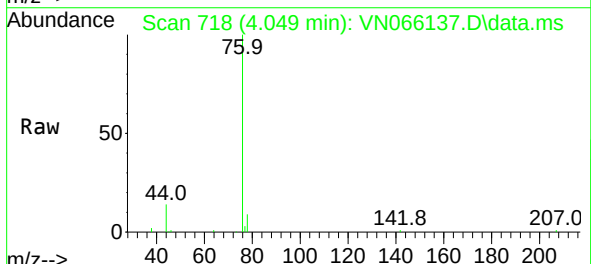
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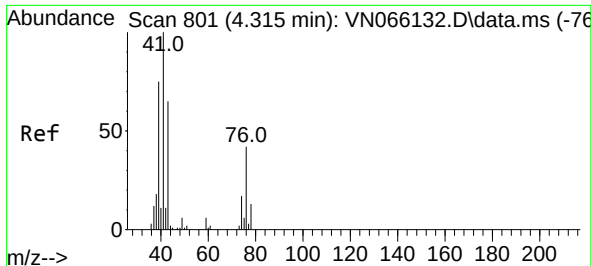
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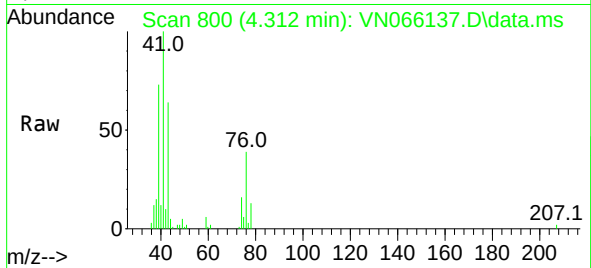
#16
Carbon Disulfide
Concen: 19.43 ug/l
RT: 4.049 min Scan# 718
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion: 76 Resp: 110146
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8

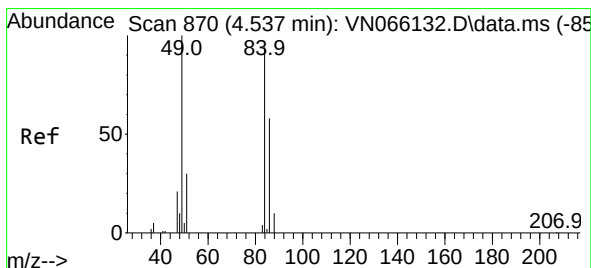
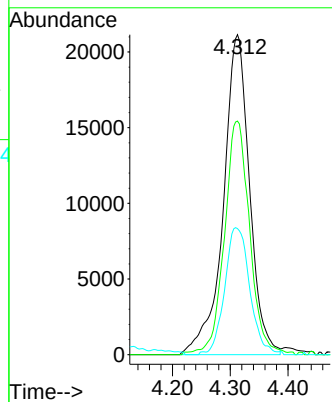
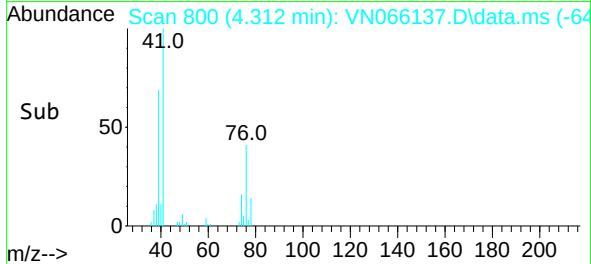




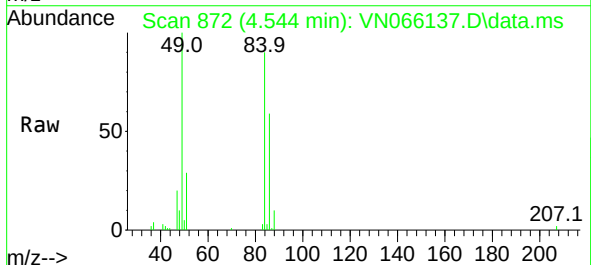
#17
 Allyl chloride
 Concen: 19.11 ug/l
 RT: 4.312 min Scan# 800
 Delta R.T. -0.003 min
 Lab File: VN066137.D
 Acq: 5 Mar 2021 15:59



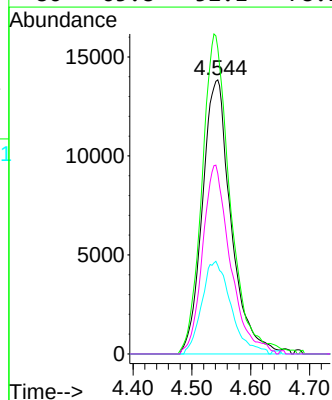
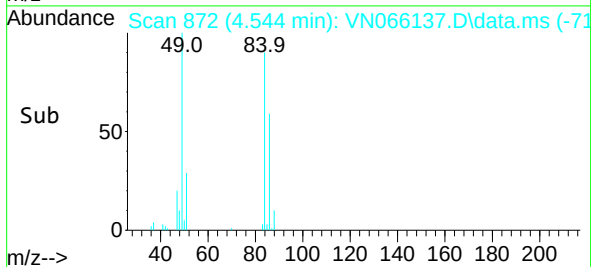
Tgt Ion: 41 Resp: 66695
 Ion Ratio Lower Upper
 41 100
 39 73.0 33.5 100.5
 76 38.5 20.3 60.8



#18
 Methylene Chloride
 Concen: 19.57 ug/l
 RT: 4.544 min Scan# 872
 Delta R.T. 0.007 min
 Lab File: VN066137.D
 Acq: 5 Mar 2021 15:59



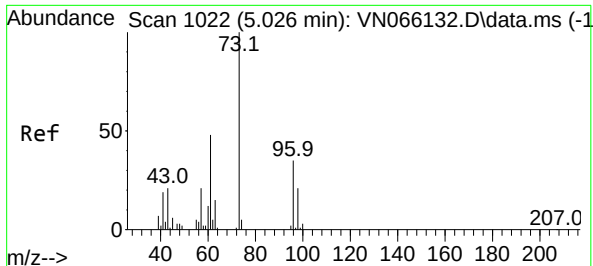
Tgt Ion: 84 Resp: 46722
 Ion Ratio Lower Upper
 84 100
 49 110.3 91.3 136.9
 51 32.3 28.8 43.2
 86 65.8 52.1 78.1



Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030521

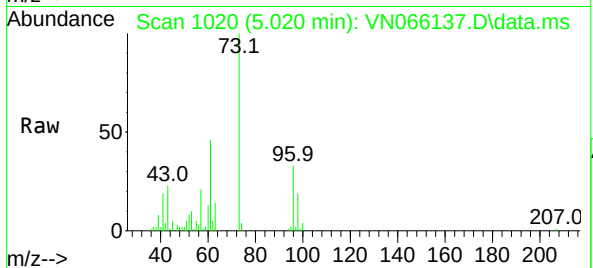
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 3/8/2021 10:53:41 AM

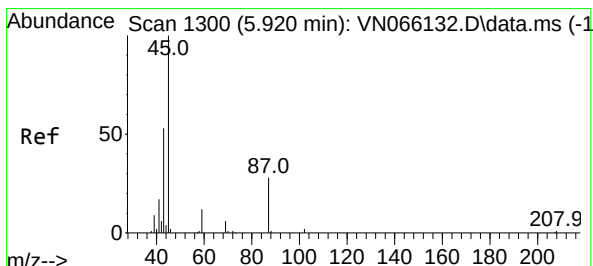
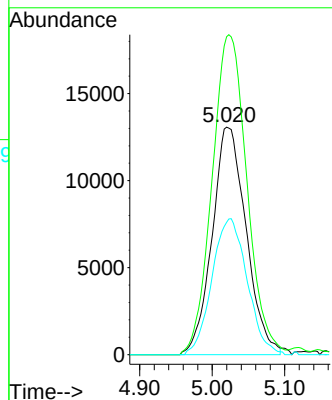
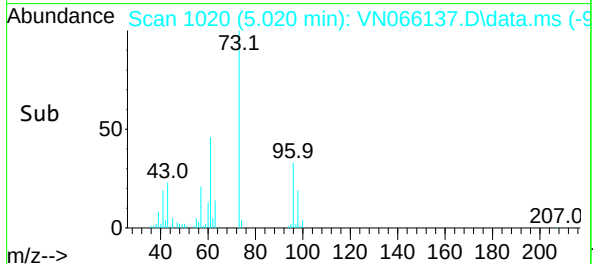


#19

trans-1,2-Dichloroethene
Concen: 19.23 ug/l
RT: 5.020 min Scan# 1020
Delta R.T. -0.006 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

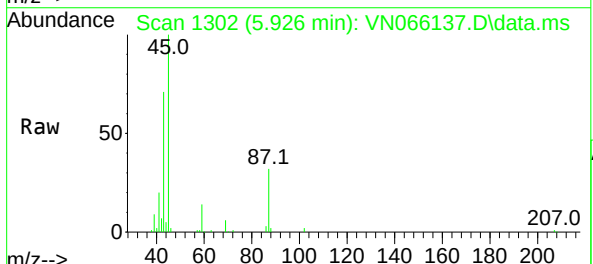


Tgt Ion:	96	Resp:	42598
Ion	Ratio	Lower	Upper
96	100		
61	139.7	106.2	159.2
98	58.1	52.4	78.6

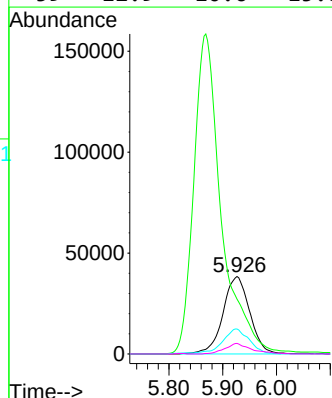
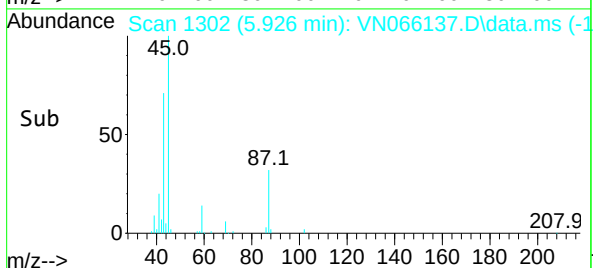


#20

Diisopropyl ether
Concen: 19.54 ug/l
RT: 5.926 min Scan# 1302
Delta R.T. 0.007 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59



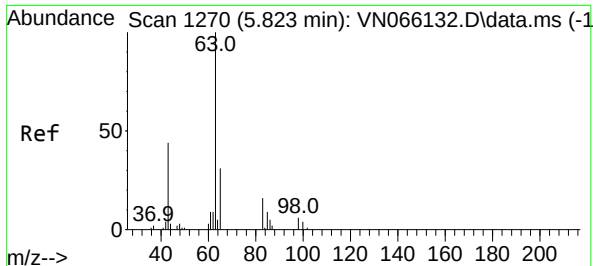
Tgt Ion:	45	Resp:	132407
Ion	Ratio	Lower	Upper
45	100		
43	66.8	50.4	75.6
87	32.3	24.5	36.7
59	12.9	10.6	15.8



Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521

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3/8/2021 10:53:41 AM



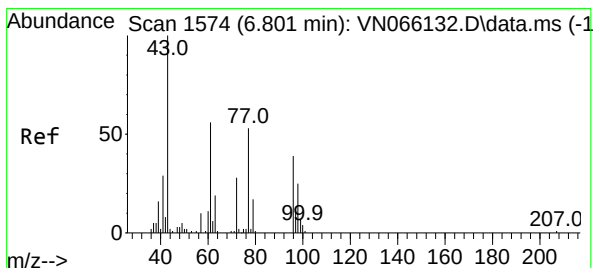
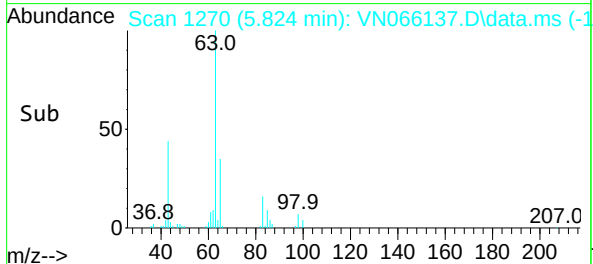
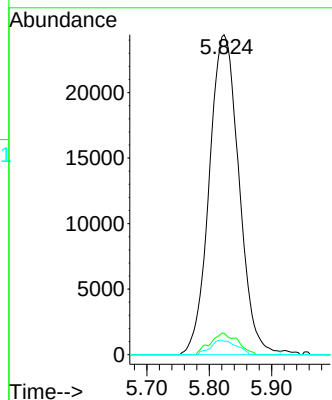
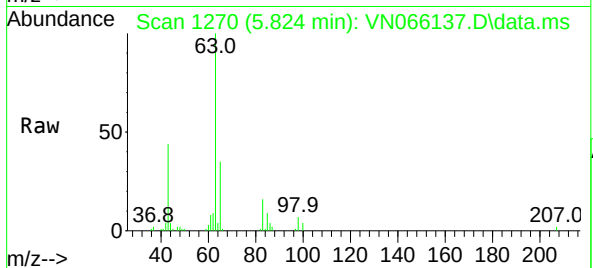
#21
1,1-Dichloroethane
Concen: 18.94 ug/l
RT: 5.824 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion:	63	Resp:	80686
Ion Ratio	Lower	Upper	
63	100		
98	6.7	3.3	9.9
100	4.2	2.3	6.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521

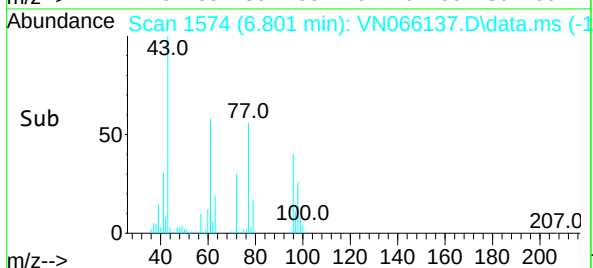
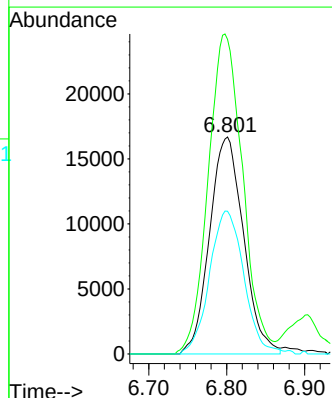
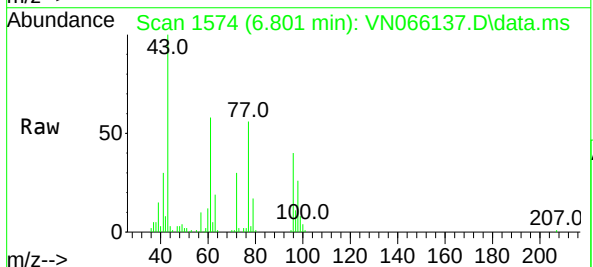
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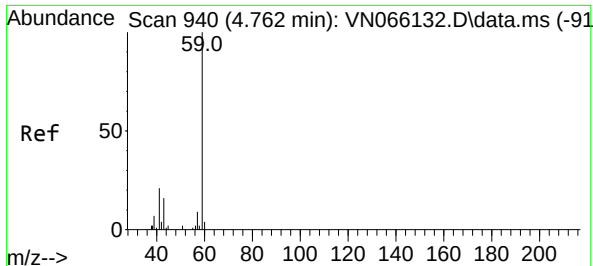
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3/8/2021 10:53:41 AM



#22
cis-1,2-Dichloroethene
Concen: 18.85 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

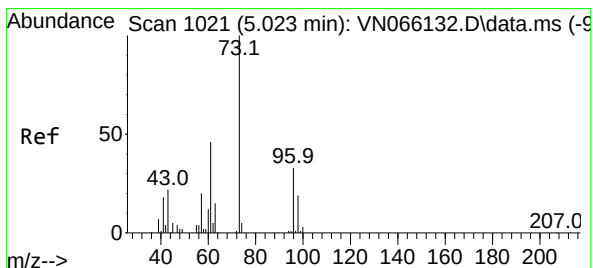
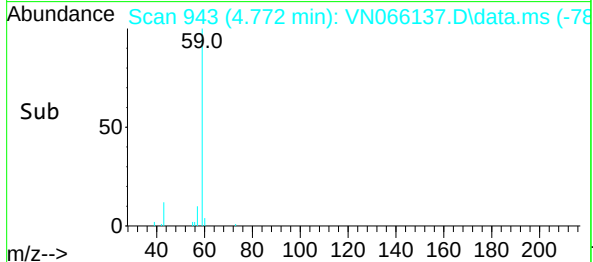
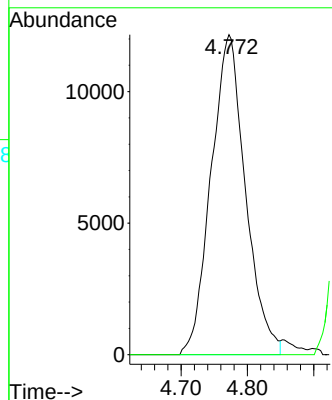
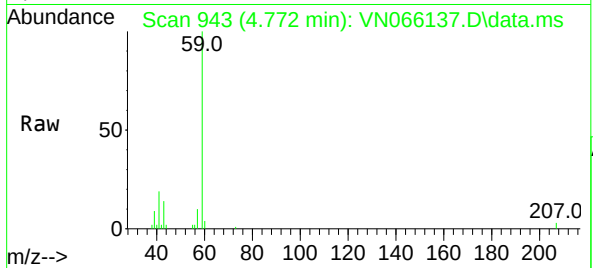
Tgt Ion:	96	Resp:	50524
Ion Ratio	Lower	Upper	
96	100		
61	149.5	112.5	168.7
98	66.6	52.2	78.2





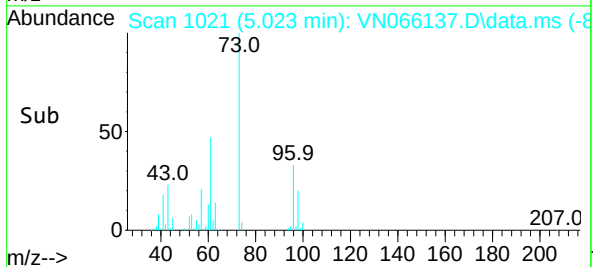
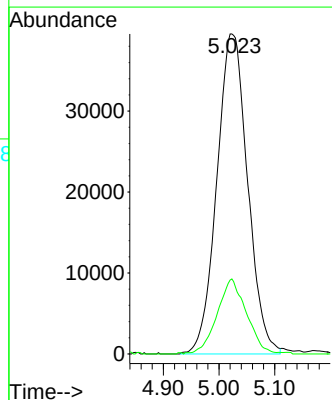
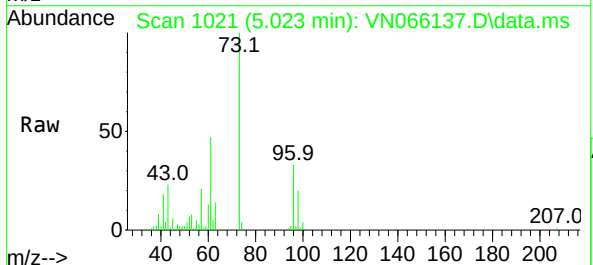
#23
tert-Butyl Alcohol
Concen: 97.75 ug/l
RT: 4.772 min Scan# 943
Delta R.T. 0.010 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion: 59 Resp: 43816
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.36 ug/l
RT: 5.023 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

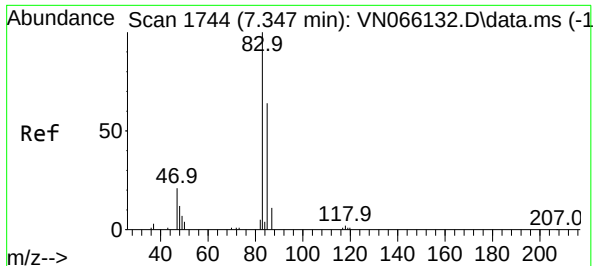
Tgt Ion: 73 Resp: 151970
Ion Ratio Lower Upper
73 100
43 22.2 15.4 23.2



Instrument :
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ClientSampleId :
ICVVN030521

Manual Integrations
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3/8/2021 10:53:41 AM



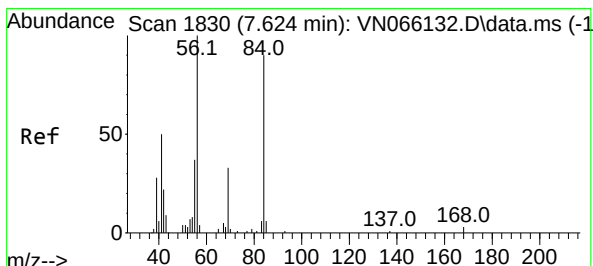
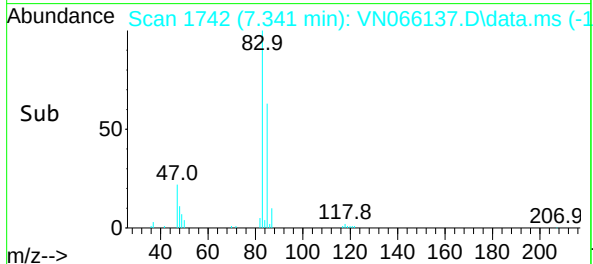
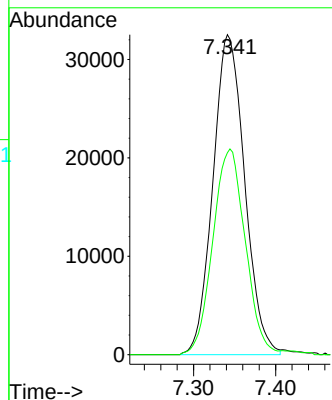
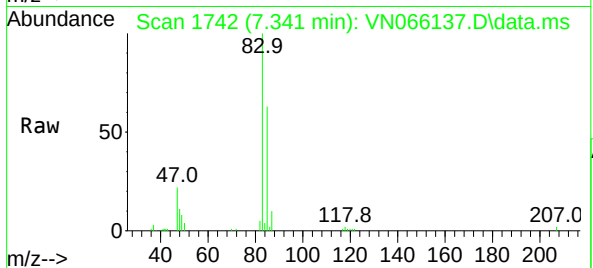
#25
Chloroform
Concen: 18.97 ug/l
RT: 7.341 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion: 83 Resp: 87430
Ion Ratio Lower Upper
83 100
85 63.1 53.0 79.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521

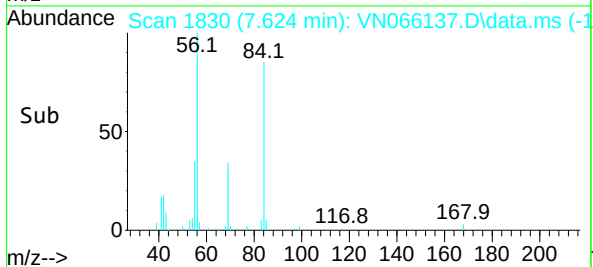
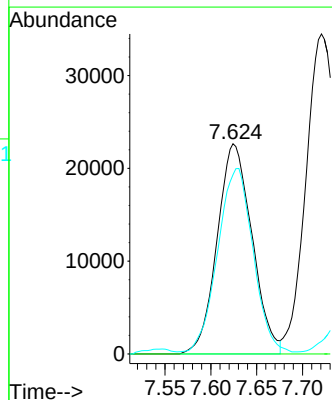
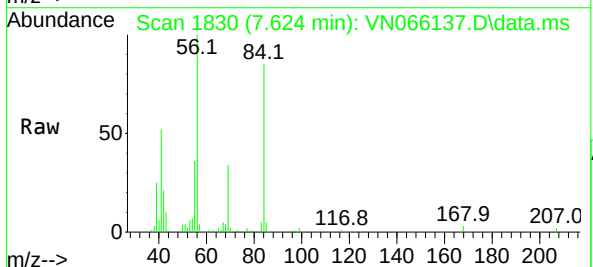
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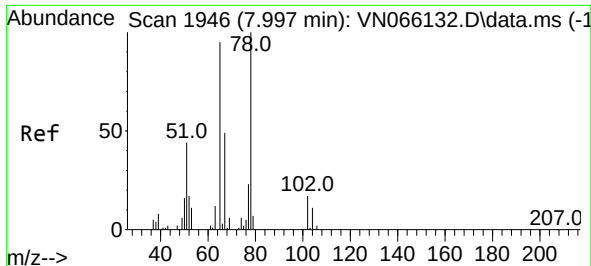
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3/8/2021 10:53:41 AM



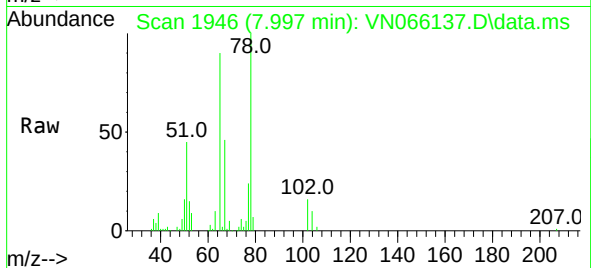
#26
Cyclohexane
Concen: 18.46 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion: 56 Resp: 59980
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 90.6 72.8 109.2

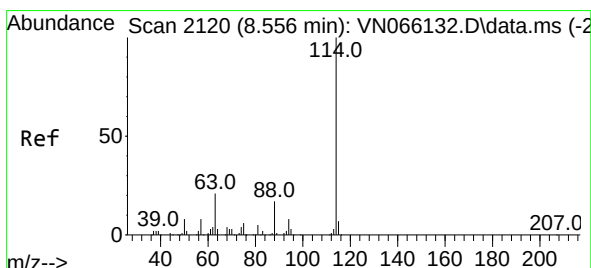
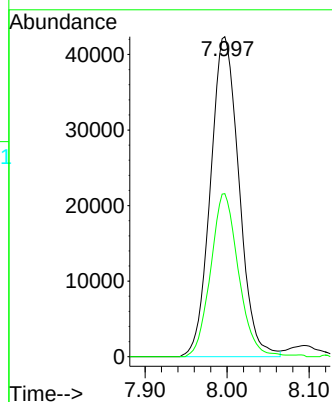
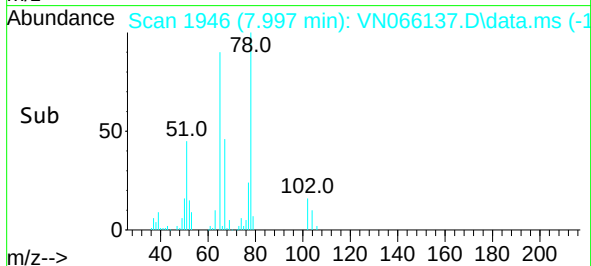




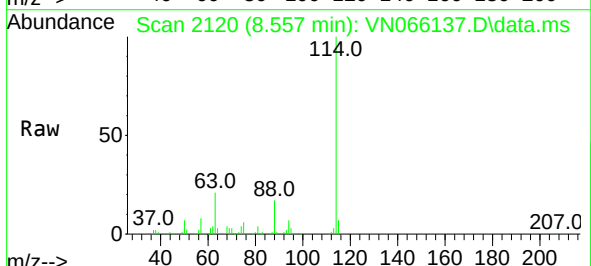
#27
1,2-Dichloroethane-d4
Concen: 30.29 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59



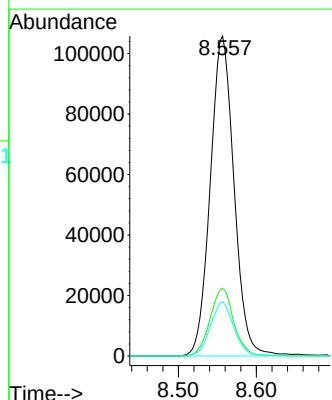
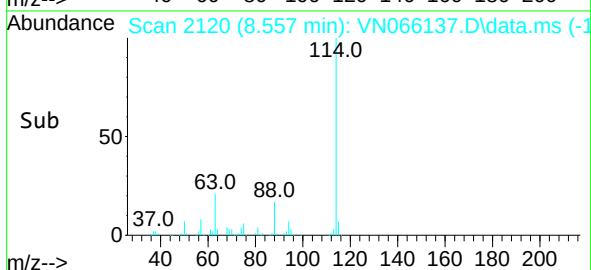
Tgt Ion: 65 Resp: 102234
Ion Ratio Lower Upper
65 100
67 49.8 42.8 64.2



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59



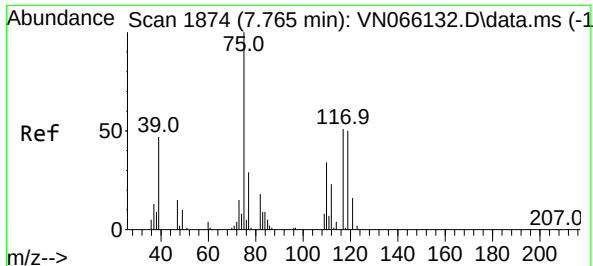
Tgt Ion: 114 Resp: 223750
Ion Ratio Lower Upper
114 100
63 21.0 14.7 22.1
88 16.7 11.7 17.5



Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521

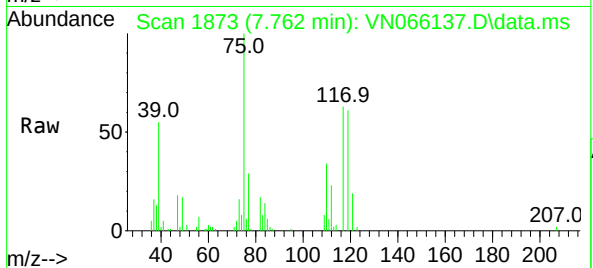
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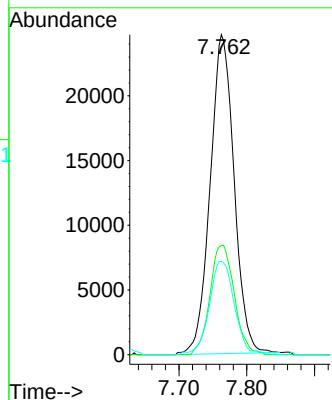
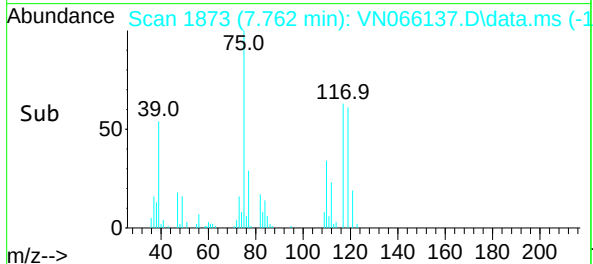


#29

1,1-Dichloropropene
Concen: 18.40 ug/l
RT: 7.762 min Scan# 1873
Delta R.T. -0.003 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59



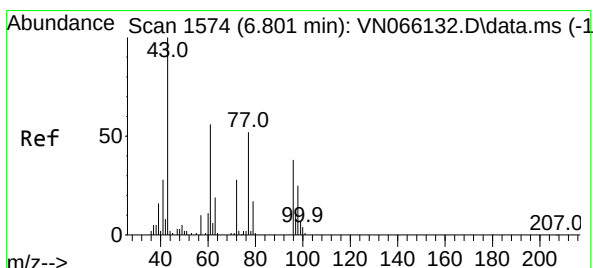
Tgt Ion: 75	Resp: 60438
Ion Ratio	Lower Upper
75 100	
110 35.0	0.0 74.2
77 29.0	0.0 61.0



Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521

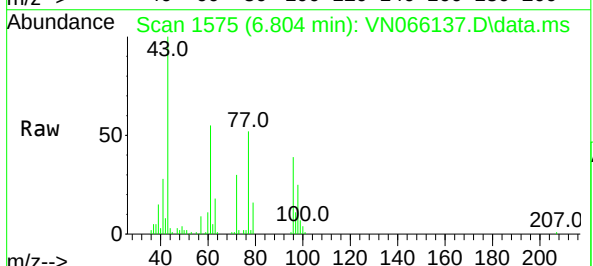
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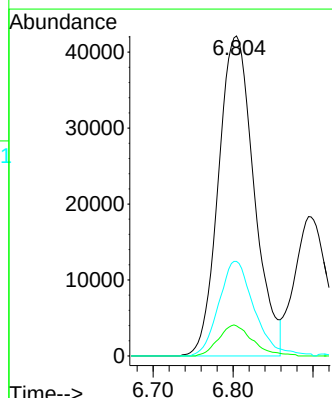
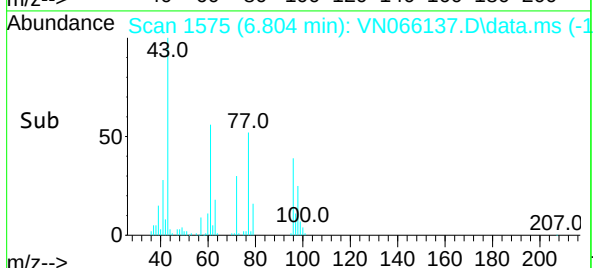


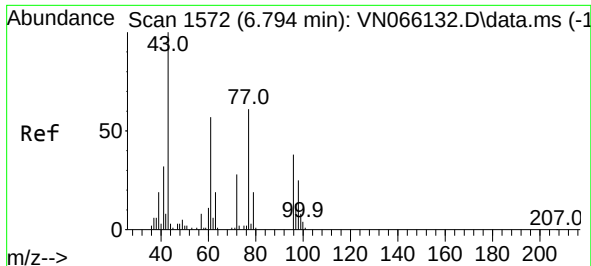
#30

2-Butanone
Concen: 97.21 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.003 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

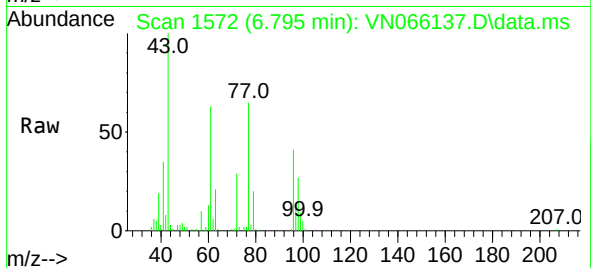


Tgt Ion: 43	Resp: 129927
Ion Ratio	Lower Upper
43 100	
57 9.3	7.0 10.4
72 29.6	23.6 35.4

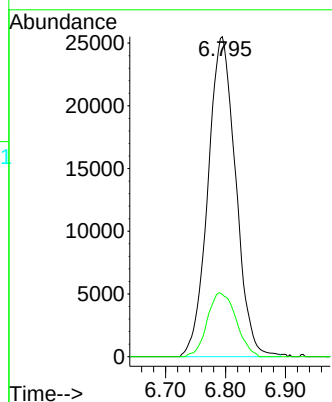
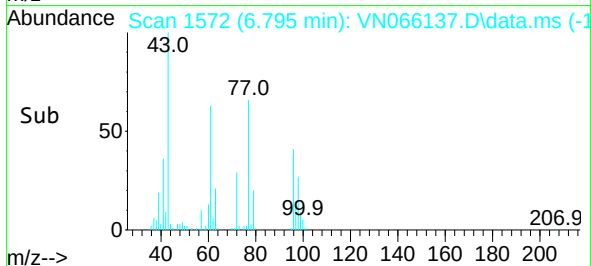




#31
2,2-Dichloropropane
Concen: 19.01 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59



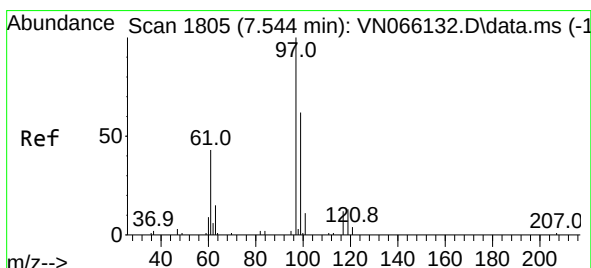
Tgt Ion: 77 Resp: 81885
Ion Ratio Lower Upper
77 100
97 20.7 19.0 28.4



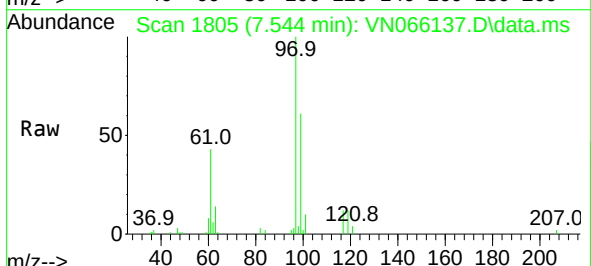
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521

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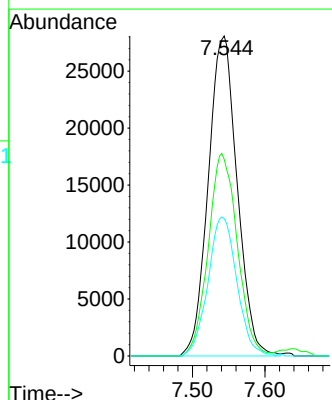
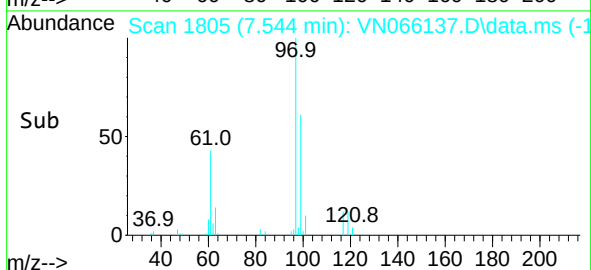
MMDadoda
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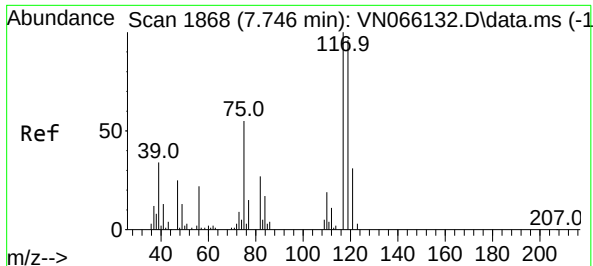


#32
1,1,1-Trichloroethane
Concen: 18.27 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59



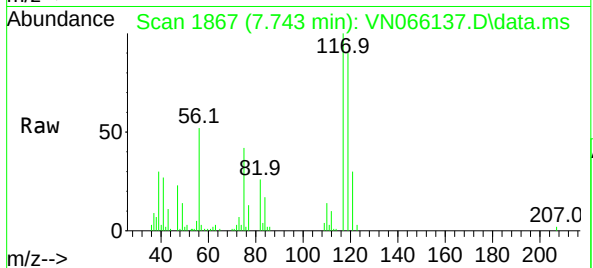
Tgt Ion: 97 Resp: 77838
Ion Ratio Lower Upper
97 100
99 63.6 51.5 77.3
61 43.2 34.7 52.1





#33
Carbon Tetrachloride
Concen: 18.34 ug/l
RT: 7.743 min Scan# 1867
Delta R.T. -0.003 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

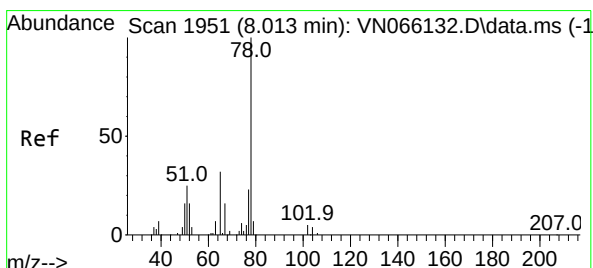
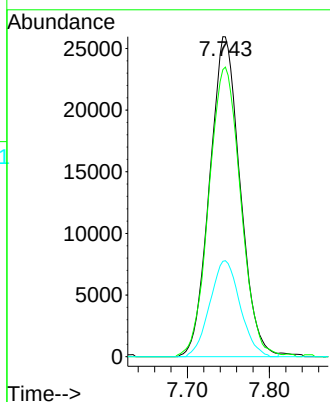
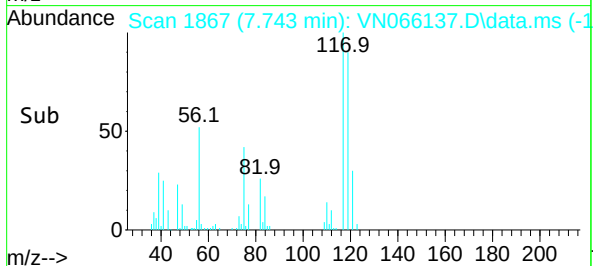
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521



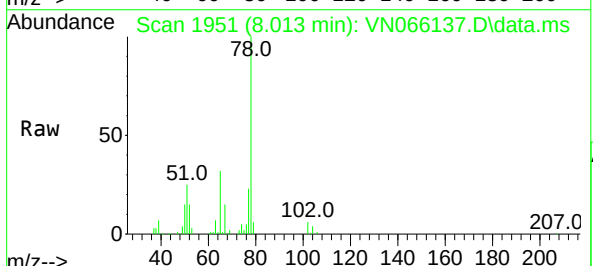
Tgt Ion:117 Resp: 66918
Ion Ratio Lower Upper
117 100
119 89.1 77.0 115.4
121 29.8 24.8 37.2

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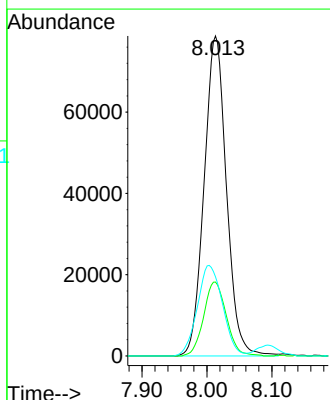
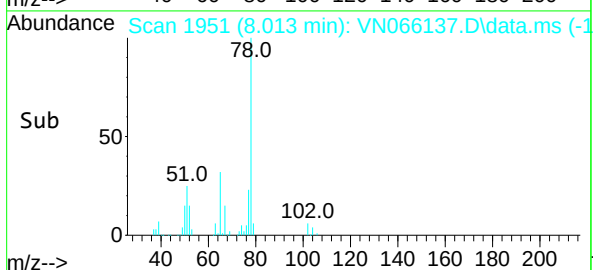
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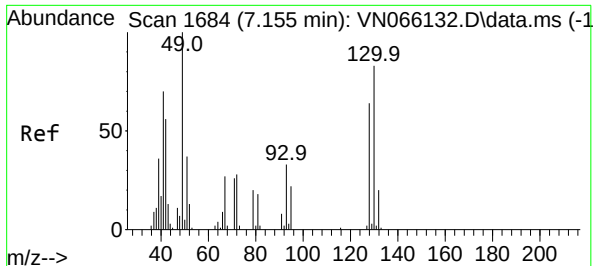


#34
Benzene
Concen: 18.92 ug/l
RT: 8.013 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59



Tgt Ion: 78 Resp: 188279
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.6
51 24.3 22.1 33.1





#35

Methacrylonitrile

Concen: 16.02 ug/l

RT: 7.139 min Scan# 1679

Delta R.T. -0.016 min

Lab File: VN066137.D

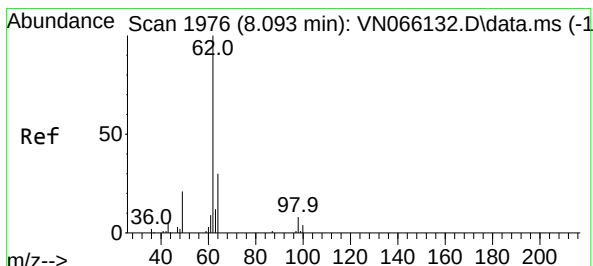
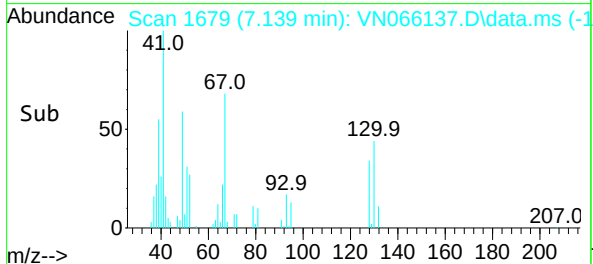
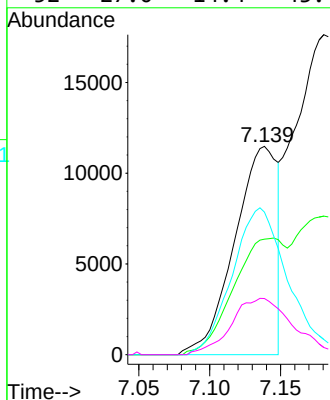
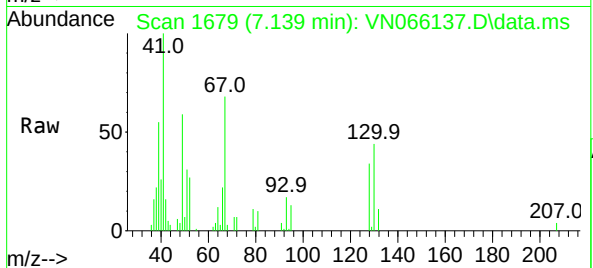
Acq: 5 Mar 2021 15:59

Tgt Ion:	41	Resp:	24010
Ion	Ratio	Lower	Upper
41	100		
39	55.5	26.8	80.3
67	68.5	38.0	113.9
52	27.0	14.4	43.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521

Manual Integrations
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#36

1,2-Dichloroethane

Concen: 18.70 ug/l

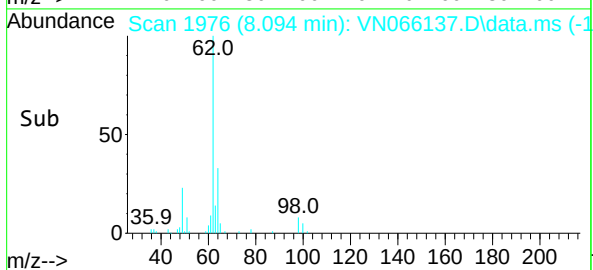
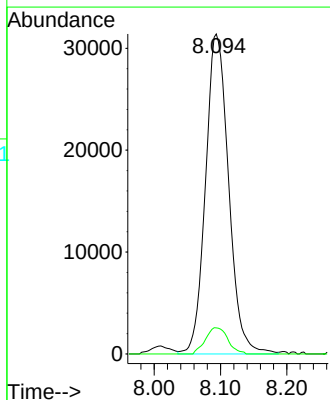
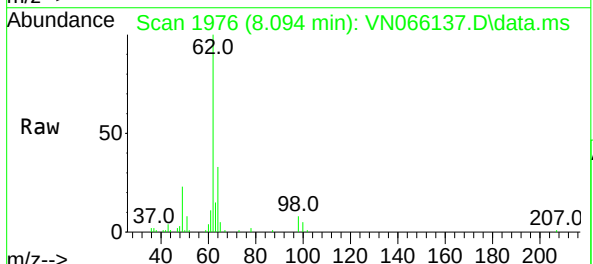
RT: 8.094 min Scan# 1976

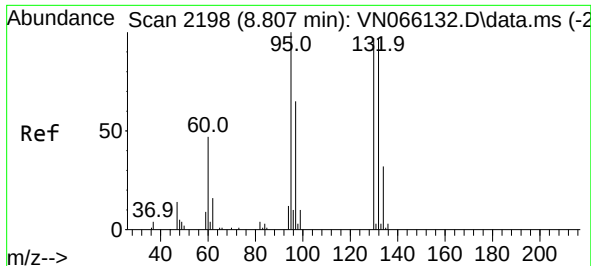
Delta R.T. 0.000 min

Lab File: VN066137.D

Acq: 5 Mar 2021 15:59

Tgt Ion:	62	Resp:	76096
Ion	Ratio	Lower	Upper
62	100		
98	7.9	7.4	11.2





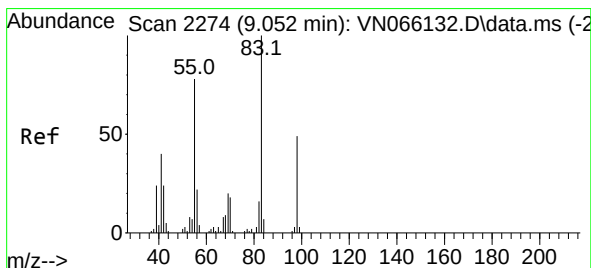
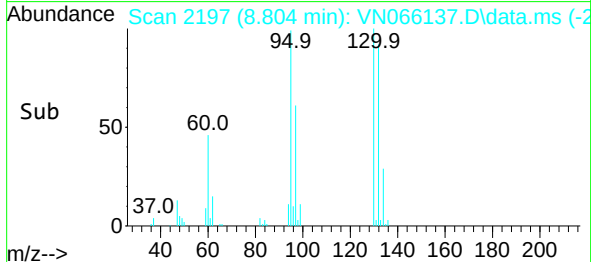
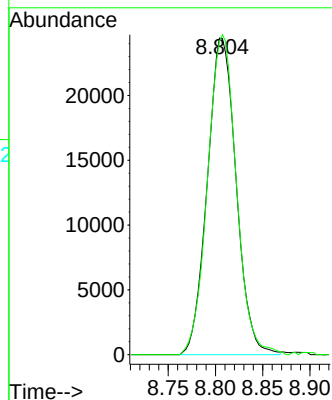
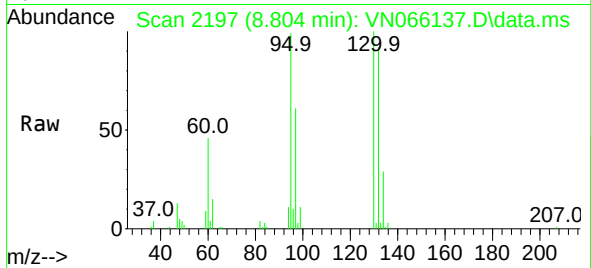
#37
Trichloroethene
Concen: 19.20 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion:130 Resp: 51837
Ion Ratio Lower Upper
130 100
95 98.9 74.0 111.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521

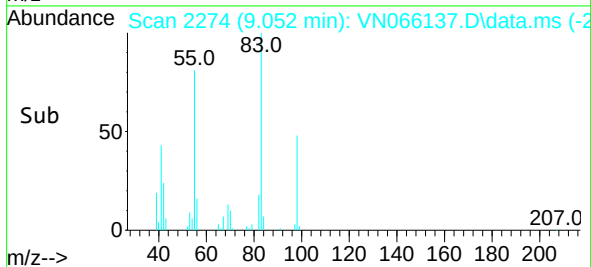
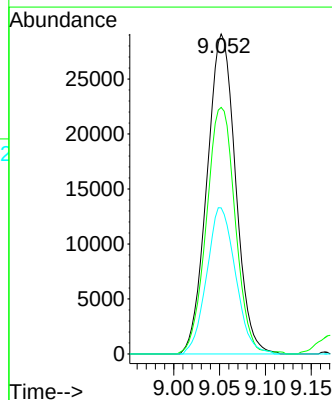
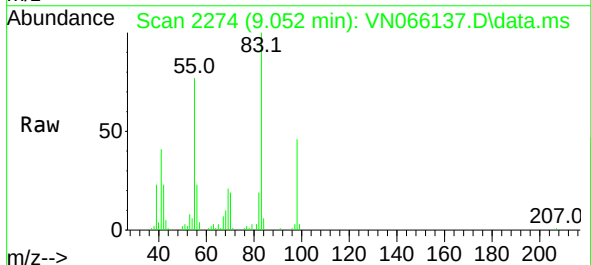
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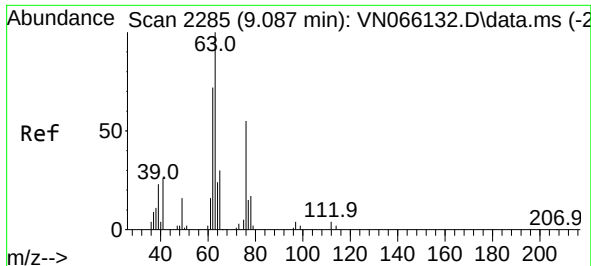
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3/8/2021 10:53:41 AM



#38
Methylcyclohexane
Concen: 17.90 ug/l
RT: 9.052 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion: 83 Resp: 63071
Ion Ratio Lower Upper
83 100
55 77.7 37.2 111.6
98 46.1 23.8 71.4





#39

1,2-Dichloropropane

Concen: 19.06 ug/l

RT: 9.087 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN066137.D

Acq: 5 Mar 2021 15:59

Tgt Ion: 63 Resp: 48213

Ion Ratio Lower Upper

63 100

65 32.0 24.1 36.1

Instrument :

MSVOA_N

ClientSampled :

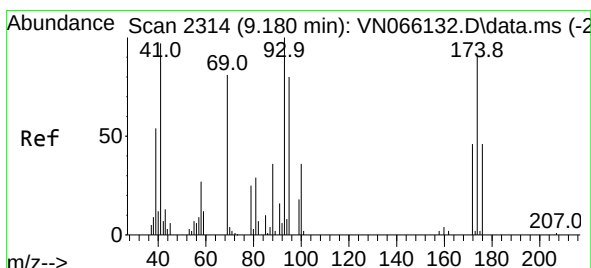
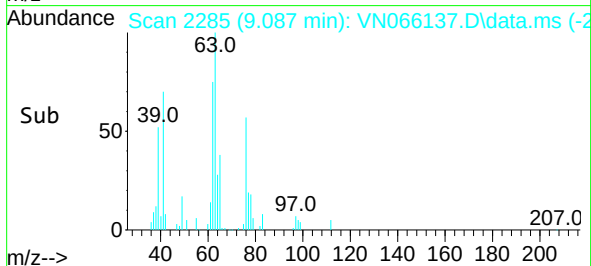
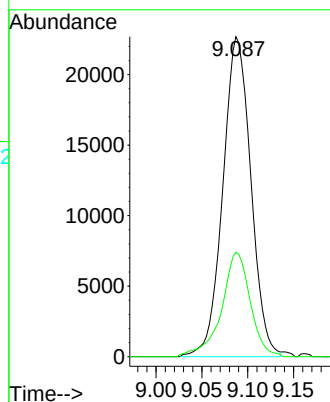
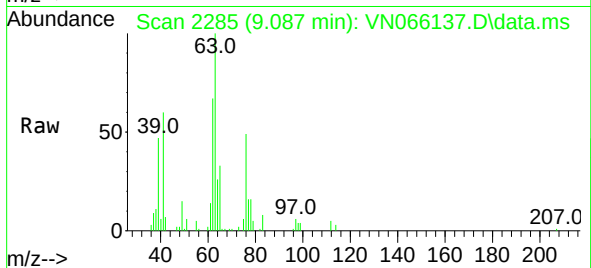
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3/8/2021 10:53:41 AM



#40

Dibromomethane

Concen: 18.66 ug/l

RT: 9.177 min Scan# 2313

Delta R.T. -0.003 min

Lab File: VN066137.D

Acq: 5 Mar 2021 15:59

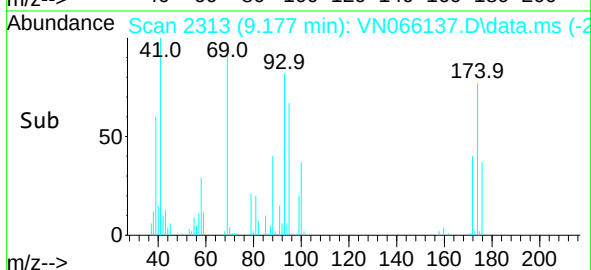
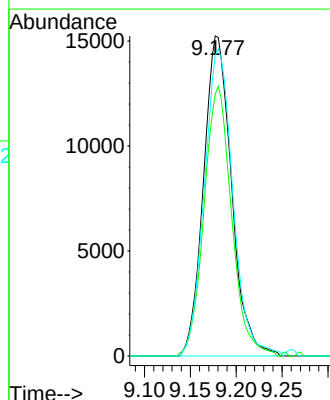
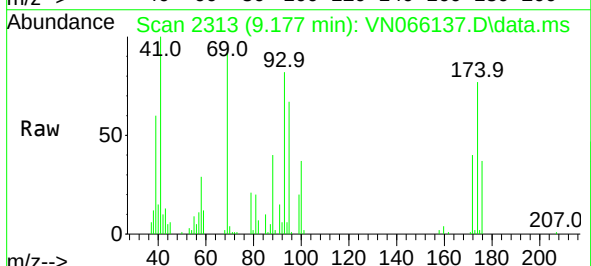
Tgt Ion: 93 Resp: 32435

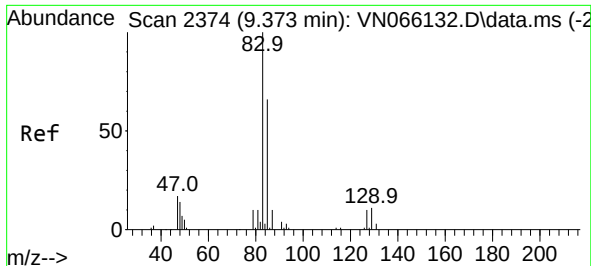
Ion Ratio Lower Upper

93 100

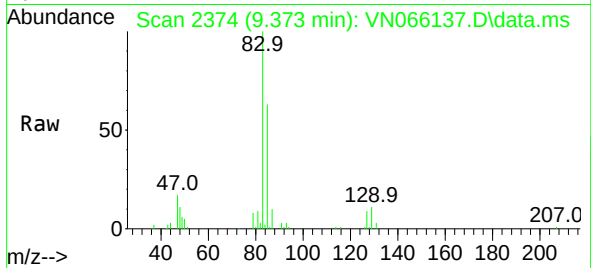
95 82.7 0.0 168.6

174 97.7 0.0 246.4

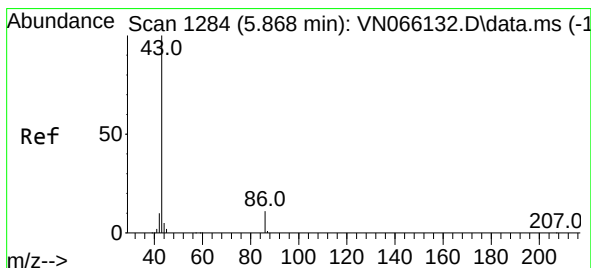
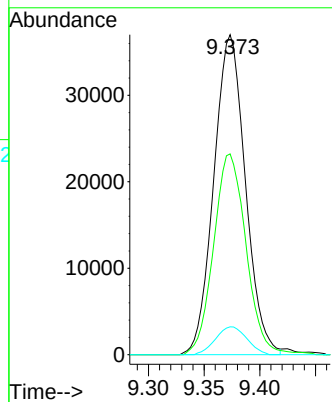
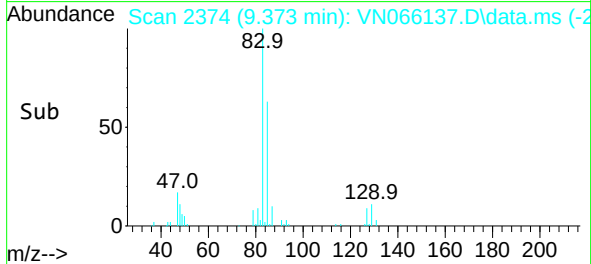




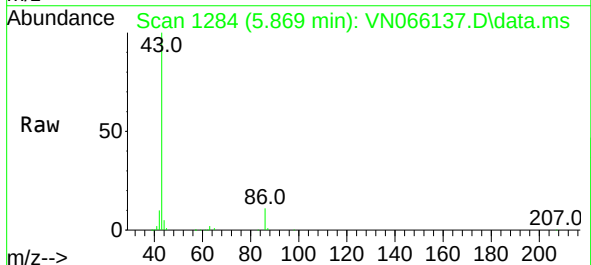
#41
Bromodichloromethane
Concen: 18.75 ug/l
RT: 9.373 min Scan# 2374
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59



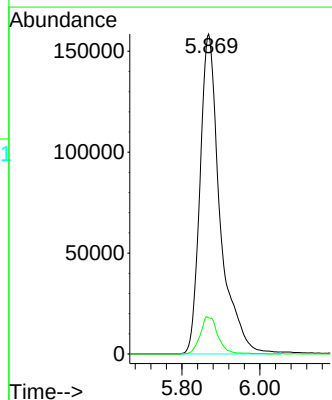
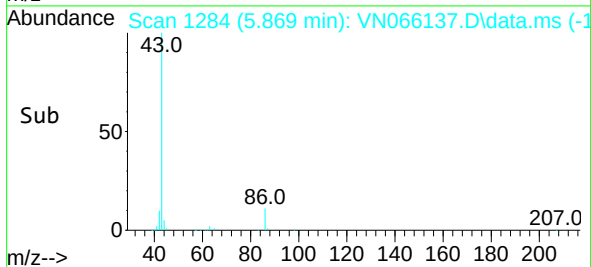
Tgt Ion: 83 Resp: 72920
Ion Ratio Lower Upper
83 100
85 62.8 50.7 76.1
127 8.7 7.5 11.3



#42
Vinyl Acetate
Concen: 95.25 ug/l
RT: 5.869 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59



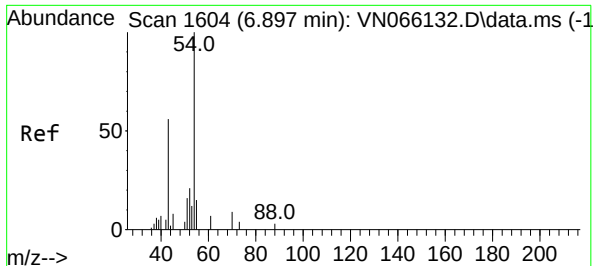
Tgt Ion: 43 Resp: 565761
Ion Ratio Lower Upper
43 100
86 5.7 7.9 11.9#



Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521

Manual Integrations
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#43

Ethyl Acetate

Concen: 18.80 ug/l

RT: 6.894 min Scan# 1603

Delta R.T. -0.003 min

Lab File: VN066137.D

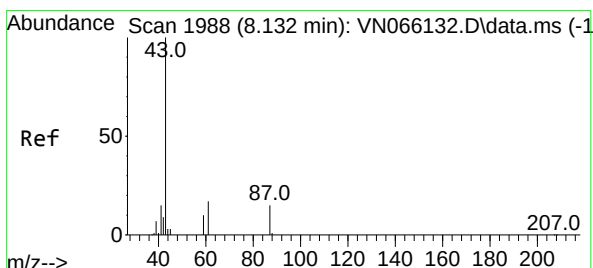
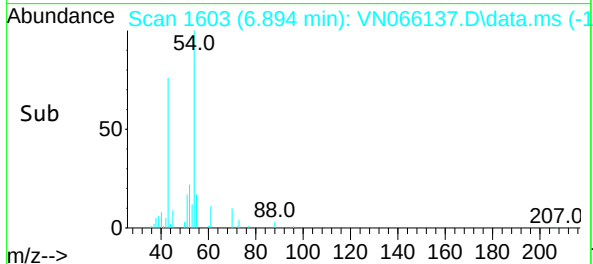
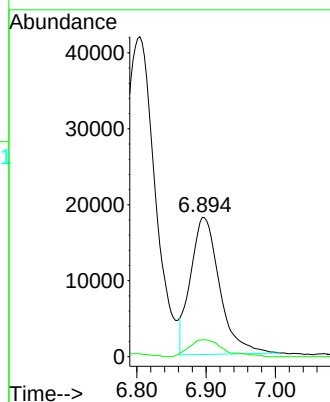
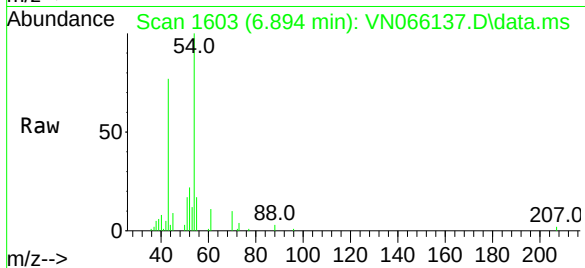
Acq: 5 Mar 2021 15:59

Tgt Ion: 43 Resp: 52642

Ion Ratio Lower Upper

43 100

45 13.1 12.9 19.3



#44

Isopropyl Acetate

Concen: 18.20 ug/l

RT: 8.132 min Scan# 1988

Delta R.T. 0.000 min

Lab File: VN066137.D

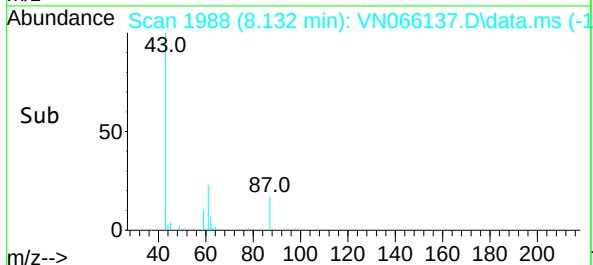
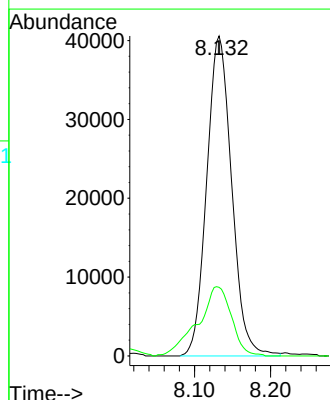
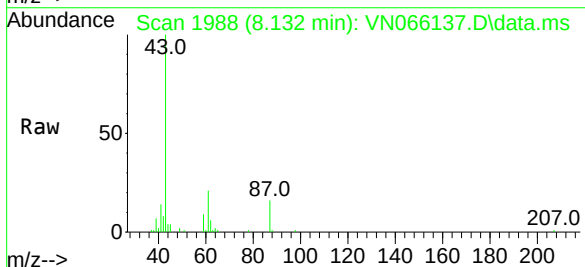
Acq: 5 Mar 2021 15:59

Tgt Ion: 43 Resp: 92462

Ion Ratio Lower Upper

43 100

61 22.1 16.8 25.2



Instrument :

MSVOA_N

ClientSampleId :

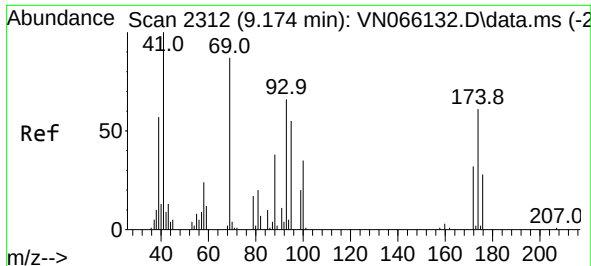
ICVVN030521

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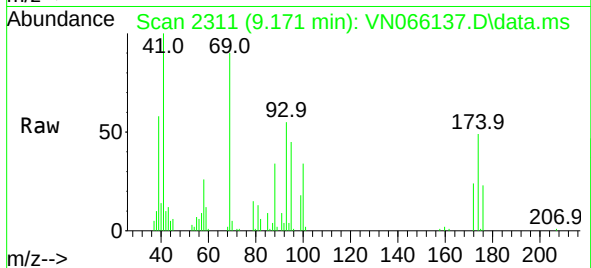
MMDadoda

3/8/2021 10:53:41 AM



#45
1,4-Dioxane
Concen: 399.20 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

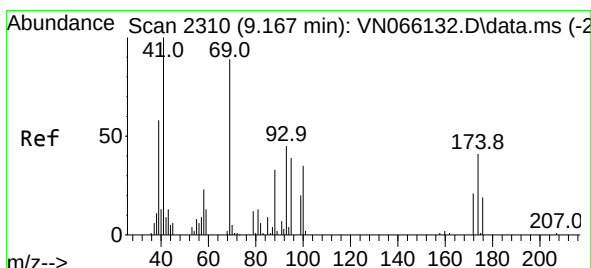
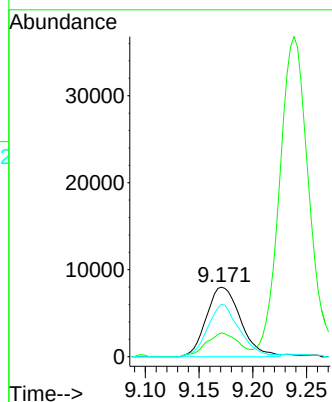
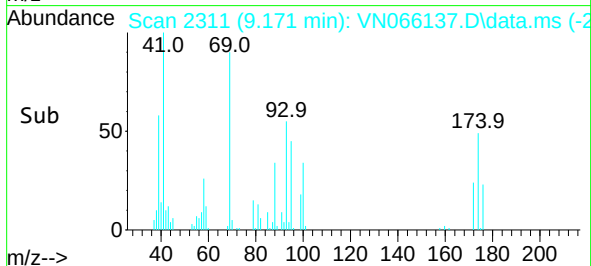
Instrument :
MSVOA_N
ClientSampled :
ICVVN030521



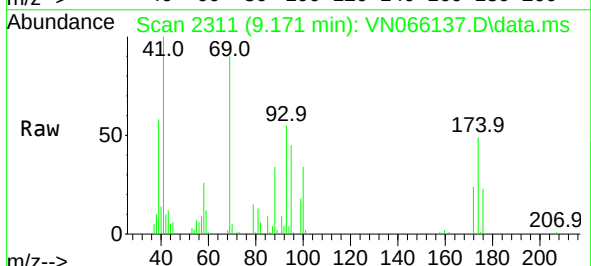
Tgt Ion: 88 Resp: 17673
Ion Ratio Lower Upper
88 100
43 33.1 28.3 42.5
58 69.5 53.8 80.6

Manual Integrations
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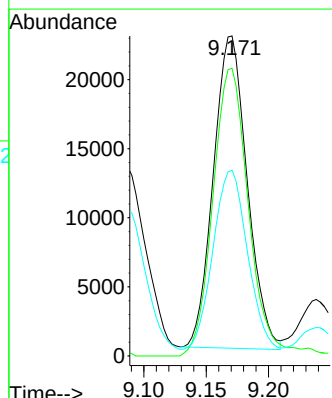
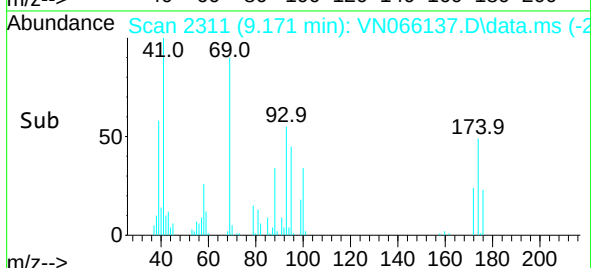
MMDadoda
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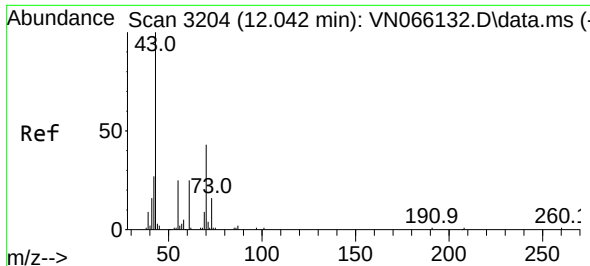


#46
Methyl methacrylate
Concen: 17.86 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.003 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59



Tgt Ion: 41 Resp: 42676
Ion Ratio Lower Upper
41 100
69 92.5 46.3 138.8
39 57.7 26.8 80.3





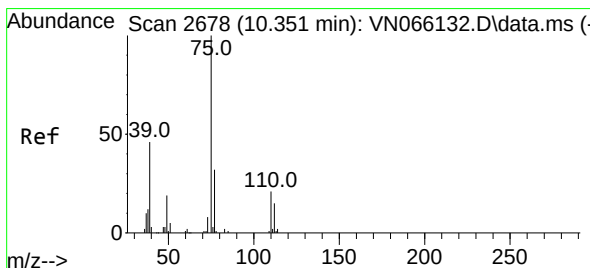
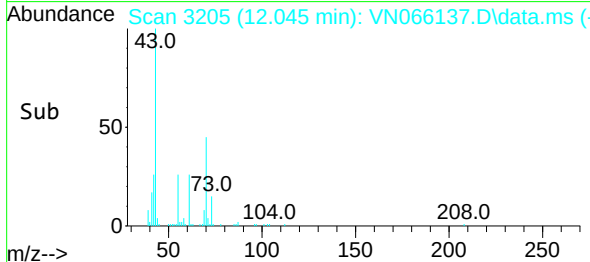
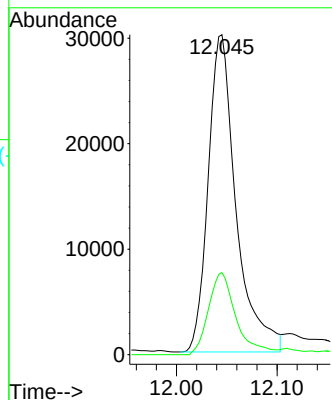
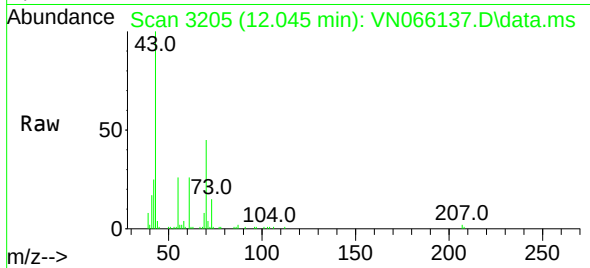
#47
n-amy1 Acetate
Concen: 15.89 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion: 43 Resp: 57988
Ion Ratio Lower Upper
43 100
55 25.6 21.3 31.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521

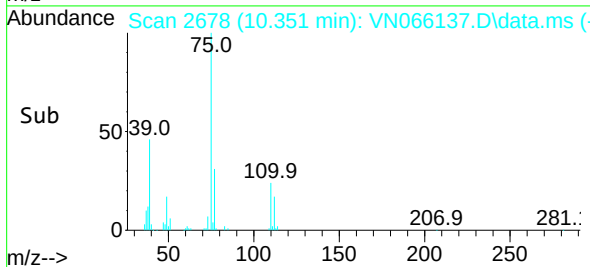
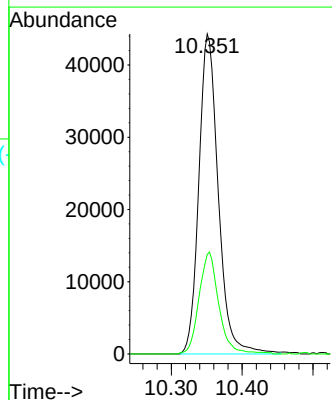
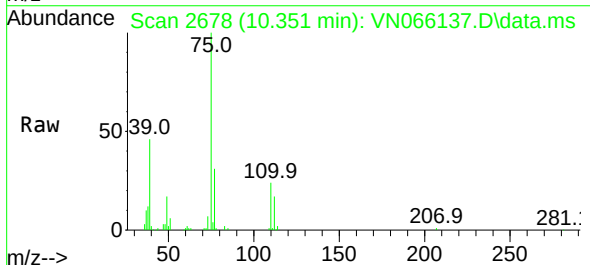
Manual Integrations
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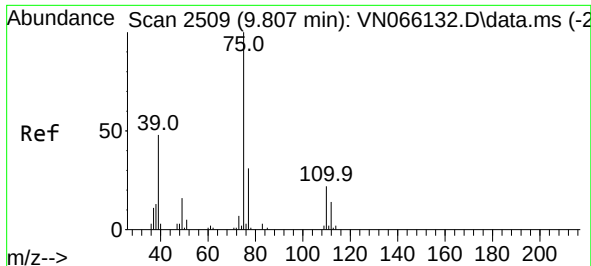
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3/8/2021 10:53:41 AM



#48
t-1,3-Dichloropropene
Concen: 18.79 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion: 75 Resp: 84322
Ion Ratio Lower Upper
75 100
77 31.1 26.5 39.7





#49

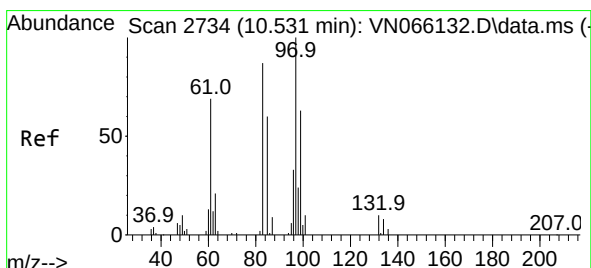
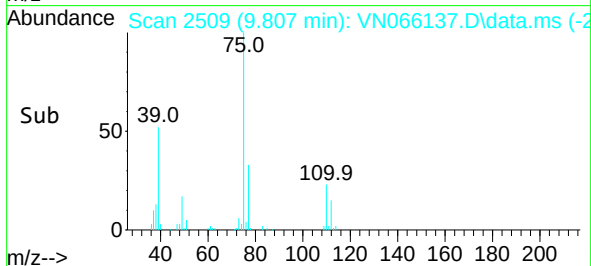
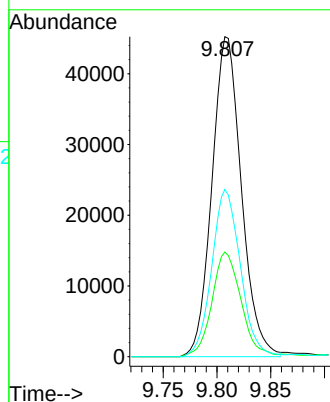
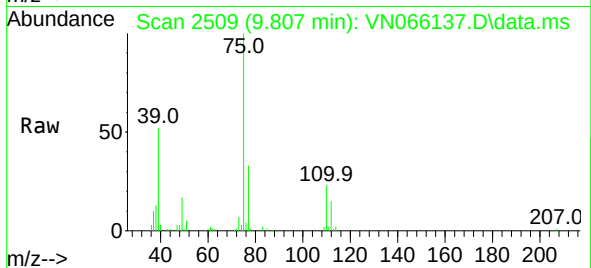
cis-1,3-Dichloropropene
Concen: 18.52 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion: 75	Resp: 85946
Ion Ratio	Lower Upper
75 100	
77 32.7	24.8 37.2
39 52.3	34.4 51.6#

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521

Manual Integrations
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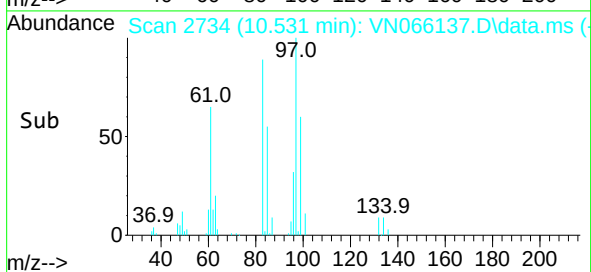
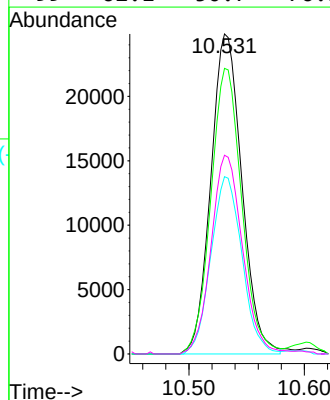
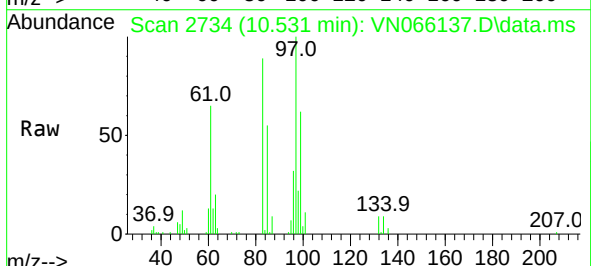
MMDadoda
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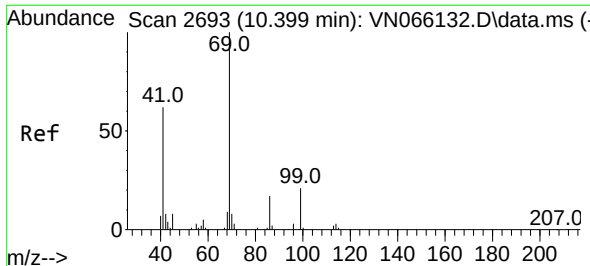


#50

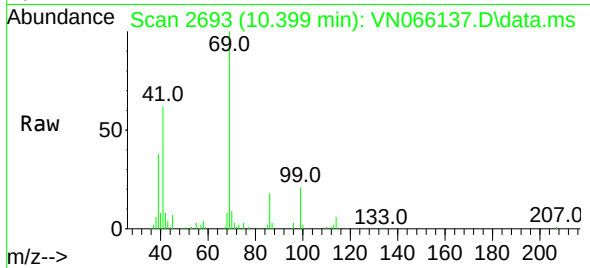
1,1,2-Trichloroethane
Concen: 19.09 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion: 97	Resp: 46353
Ion Ratio	Lower Upper
97 100	
83 89.2	68.4 102.6
85 55.4	42.8 64.2
99 62.1	50.7 76.1

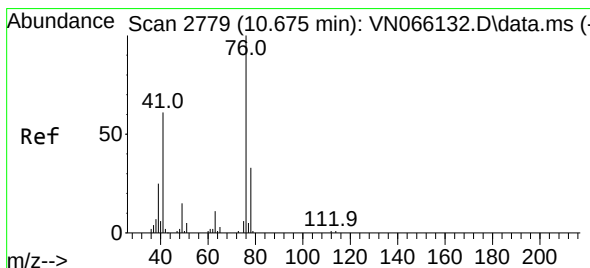
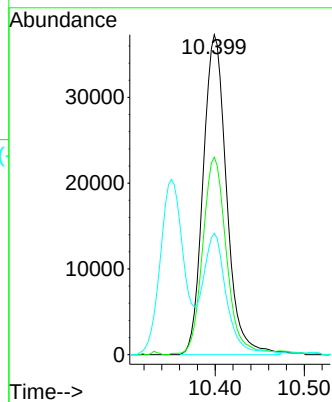
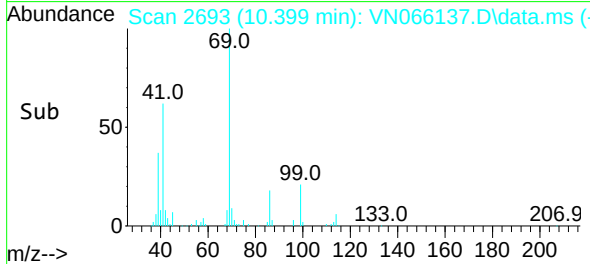




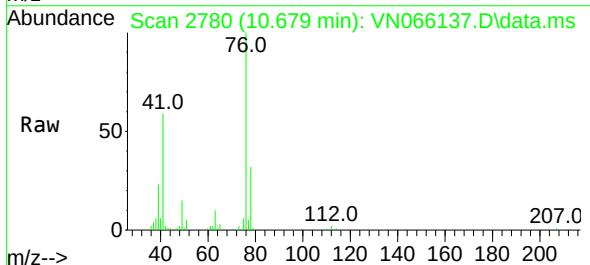
#51
Ethyl methacrylate
Concen: 18.62 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59



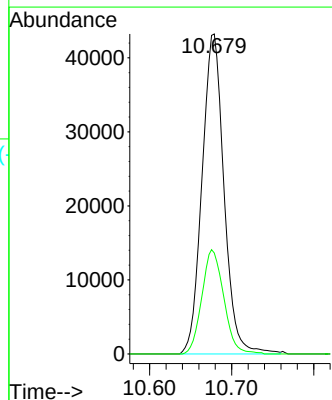
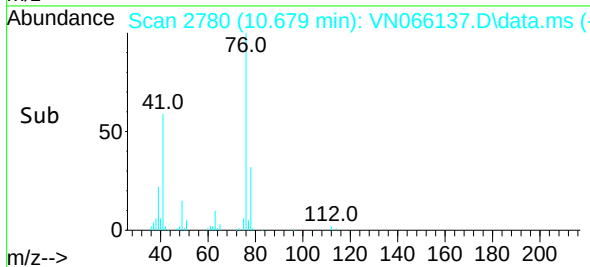
Tgt Ion: 69 Resp: 68247
Ion Ratio Lower Upper
69 100
41 61.3 31.9 95.7
39 37.5 15.6 46.7



#52
1,3-Dichloropropane
Concen: 18.94 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. 0.003 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59



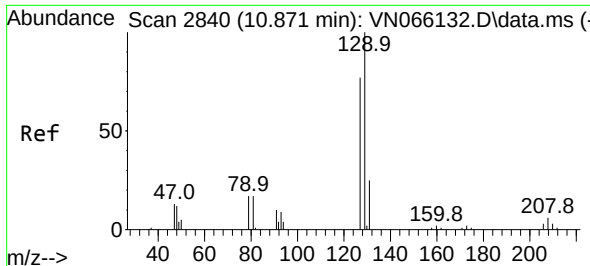
Tgt Ion: 76 Resp: 80425
Ion Ratio Lower Upper
76 100
78 32.4 0.0 64.2



Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521

Manual Integrations
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3/8/2021 10:53:41 AM



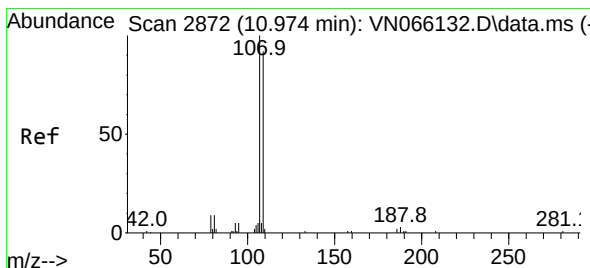
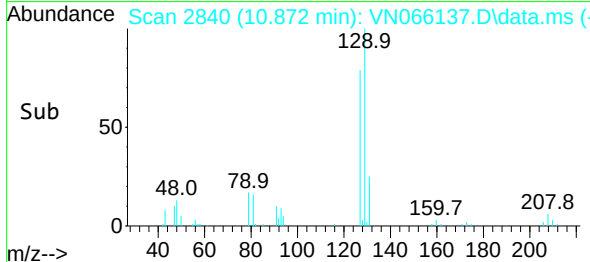
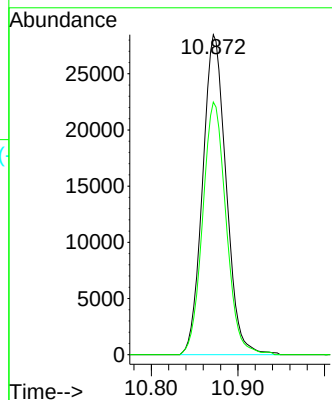
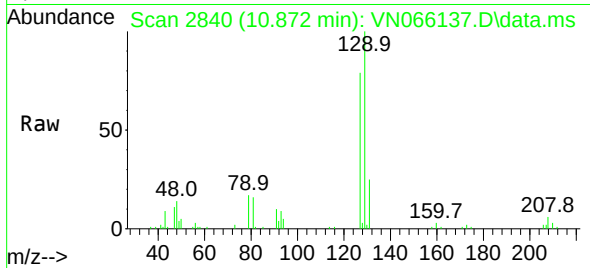
#53
Dibromochloromethane
Concen: 18.10 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion:129 Resp: 53697
Ion Ratio Lower Upper
129 100
127 78.6 38.9 116.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521

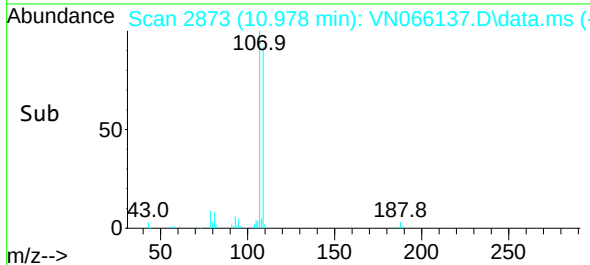
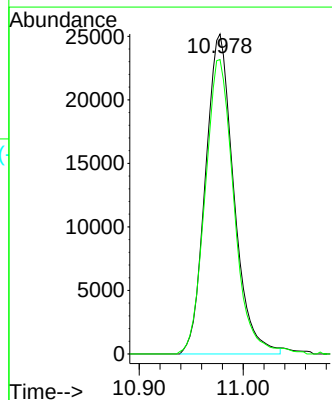
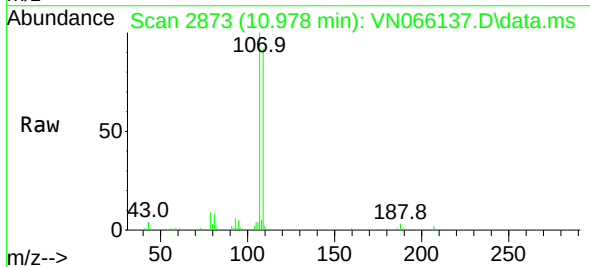
Manual Integrations
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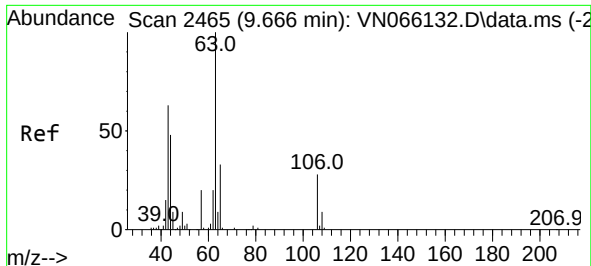
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3/8/2021 10:53:41 AM



#54
1,2-Dibromoethane
Concen: 18.58 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

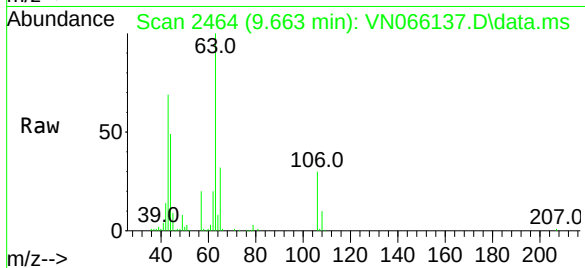
Tgt Ion:107 Resp: 47613
Ion Ratio Lower Upper
107 100
109 93.1 76.6 115.0





#55
2-Chloroethyl vinyl ether
Concen: 93.65 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.003 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

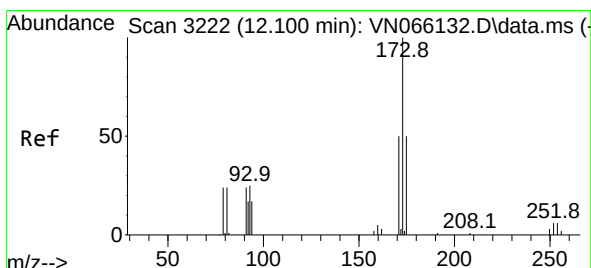
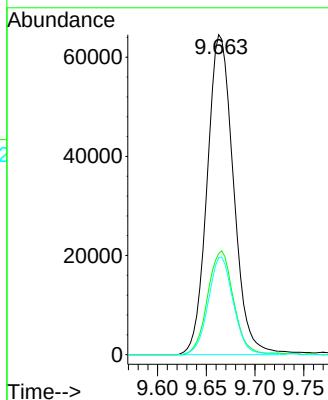
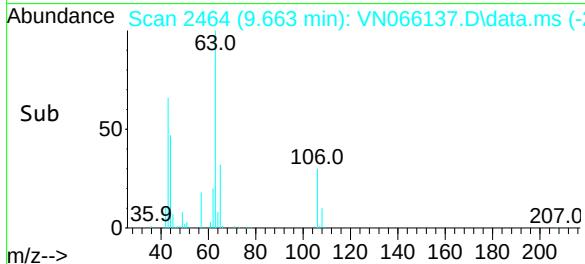
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521



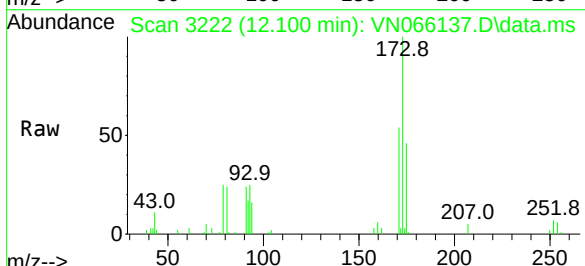
Tgt Ion: 63 Resp: 120970
Ion Ratio Lower Upper
63 100
65 31.8 25.7 38.5
106 29.2 23.1 34.7

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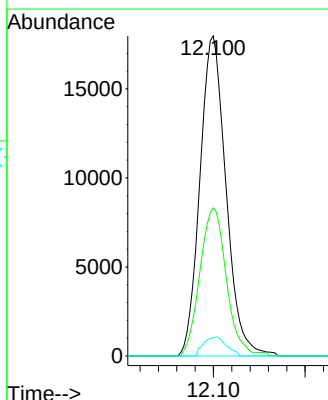
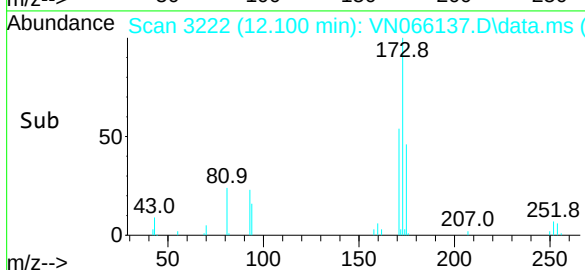
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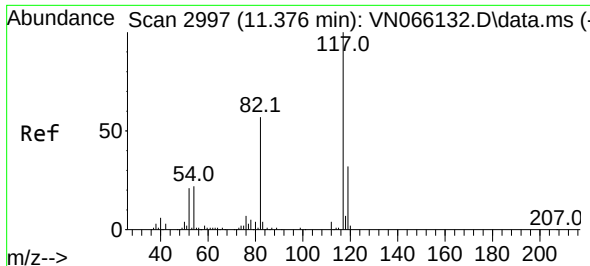


#56
Bromoform
Concen: 18.08 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59



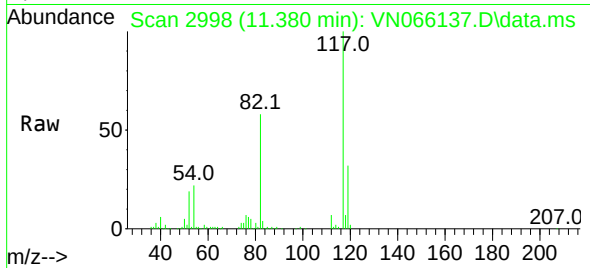
Tgt Ion: 173 Resp: 35498
Ion Ratio Lower Upper
173 100
175 46.7 38.2 57.4
254 5.2 9.8 14.8#





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

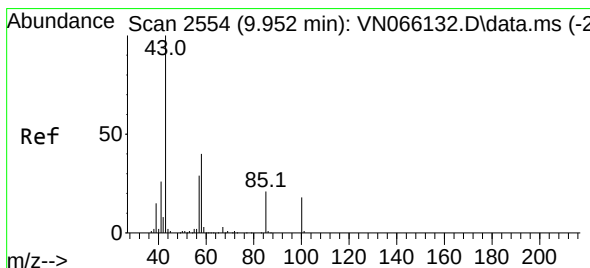
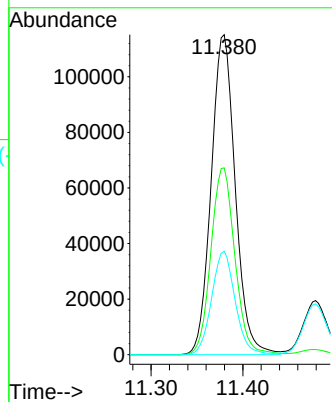
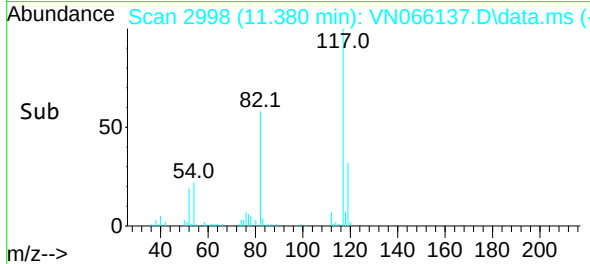
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521



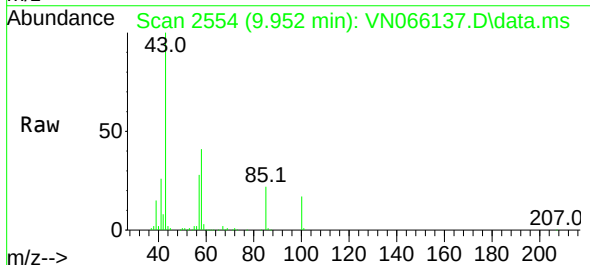
Tgt Ion: 117 Resp: 210394
Ion Ratio Lower Upper
117 100
82 58.2 41.3 61.9
119 31.5 25.7 38.5

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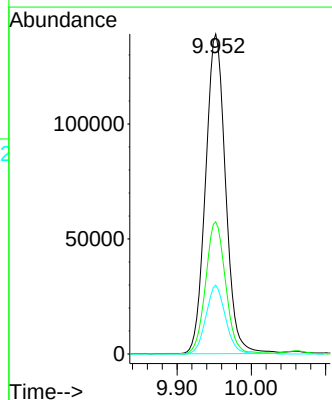
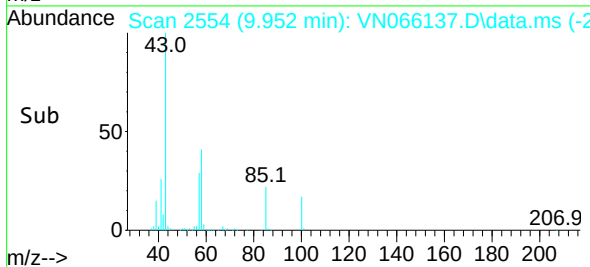
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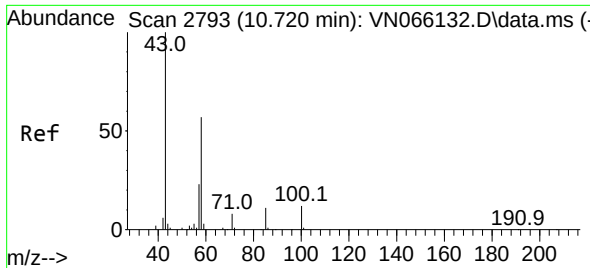


#58
4-Methyl-2-Pentanone
Concen: 93.41 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59



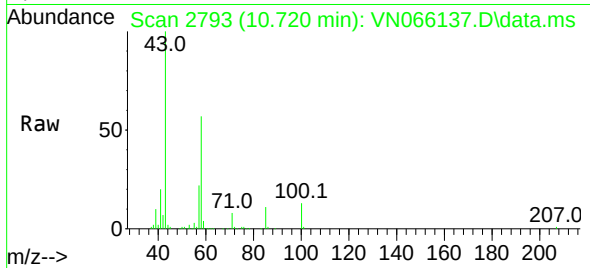
Tgt Ion: 43 Resp: 260180
Ion Ratio Lower Upper
43 100
58 41.1 32.7 49.1
85 20.9 16.0 24.0





#59
2-Hexanone
Concen: 90.56 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

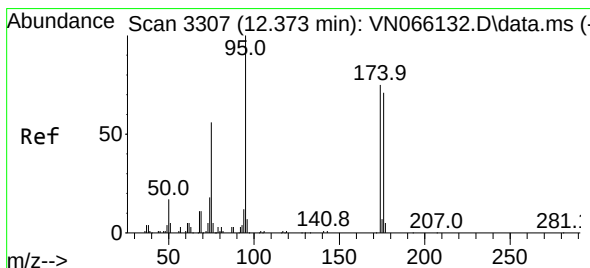
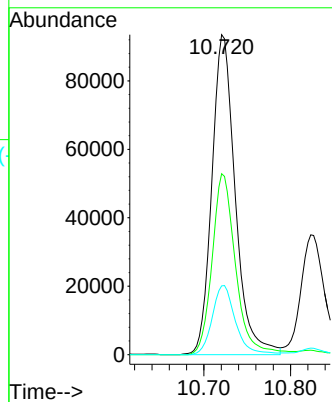
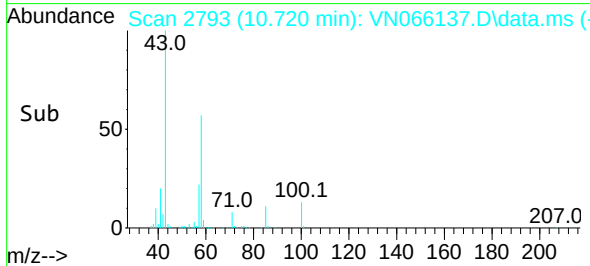
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521



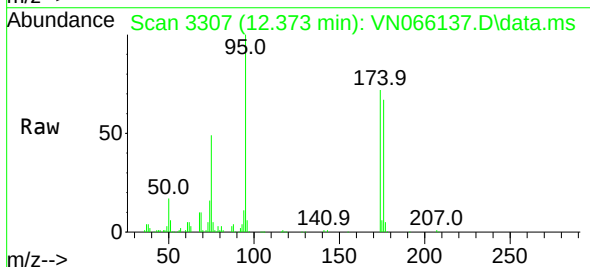
Tgt Ion: 43 Resp: 175498
Ion Ratio Lower Upper
43 100
58 56.8 45.4 68.0
57 21.5 15.8 23.8

Manual Integrations
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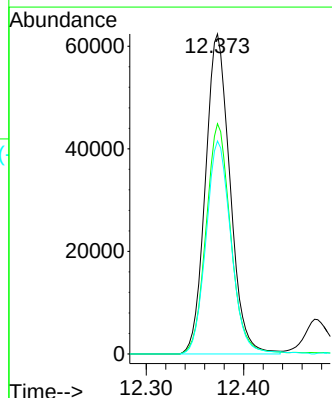
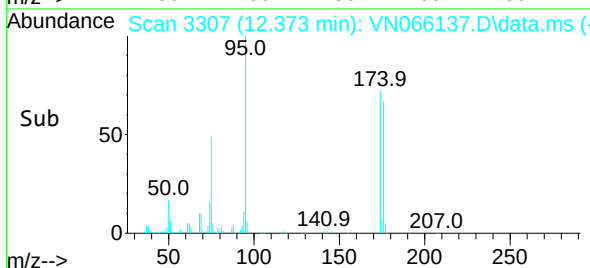
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3/8/2021 10:53:41 AM

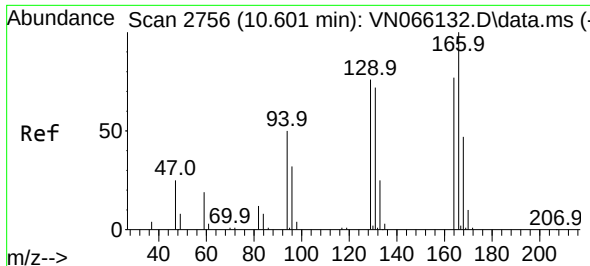


#60
4-Bromofluorobenzene
Concen: 30.01 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

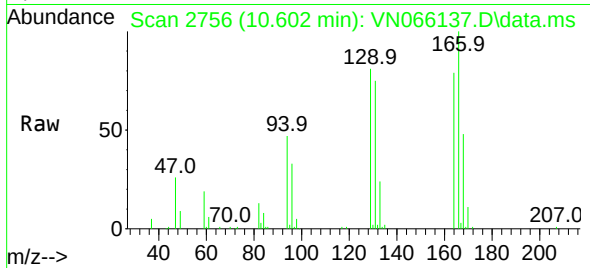


Tgt Ion: 95 Resp: 109342
Ion Ratio Lower Upper
95 100
174 72.0 77.0 115.6#
176 67.7 75.8 113.6#

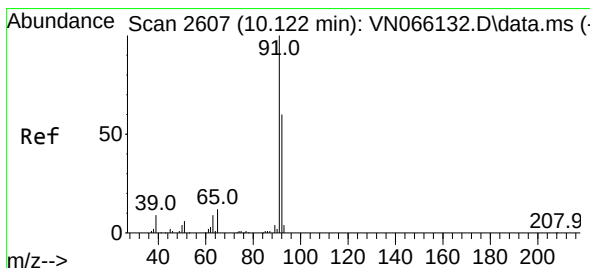
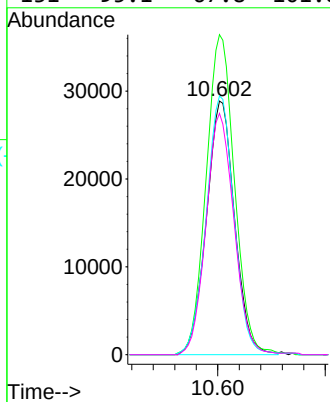
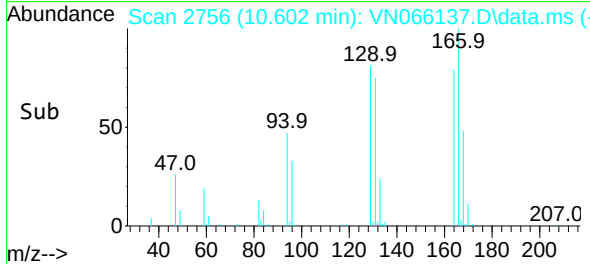




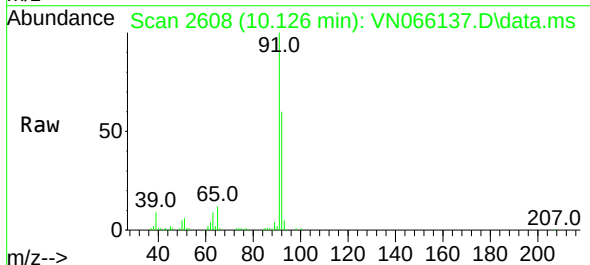
#61
Tetrachloroethene
Concen: 19.39 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59



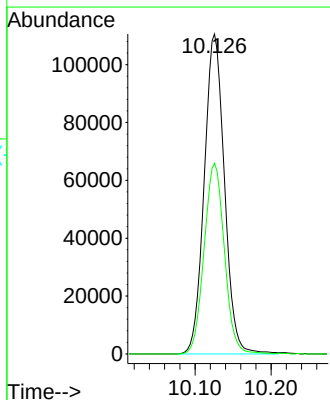
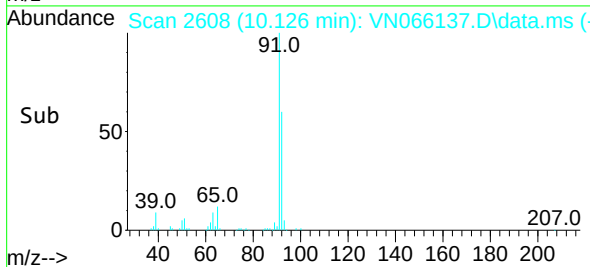
Tgt Ion:164 Resp: 52534
Ion Ratio Lower Upper
164 100
166 125.5 101.2 151.8
129 101.5 69.7 104.5
131 95.1 67.8 101.8



#62
Toluene
Concen: 18.80 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. 0.003 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59



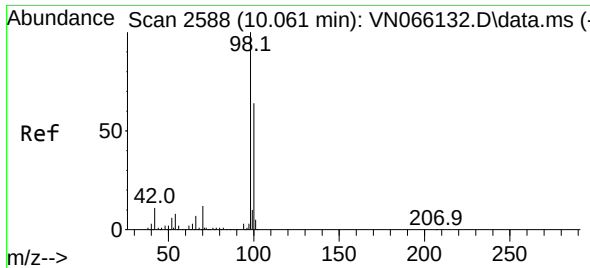
Tgt Ion: 91 Resp: 204350
Ion Ratio Lower Upper
91 100
92 59.7 46.2 69.4



Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521

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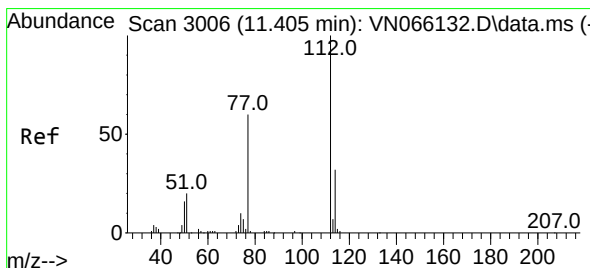
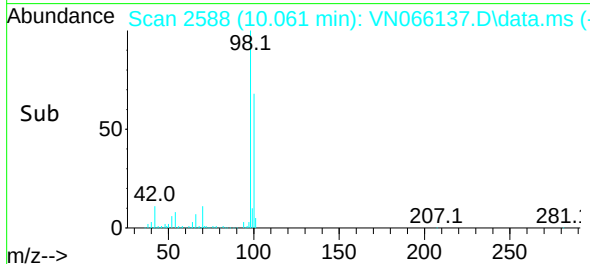
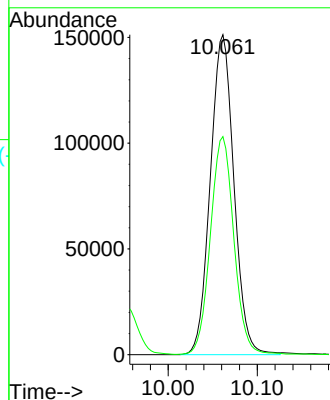
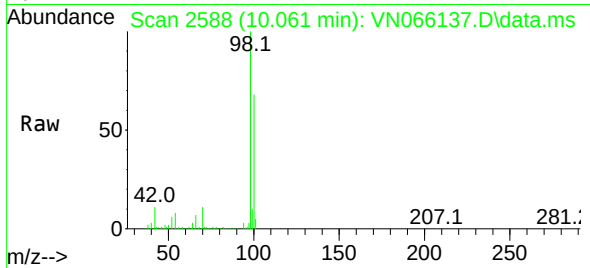
#63
Toluene-d8
Concen: 29.37 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion: 98 Resp: 278488
Ion Ratio Lower Upper
98 100
100 67.5 51.9 77.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521

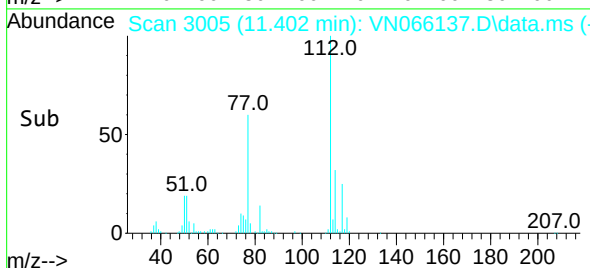
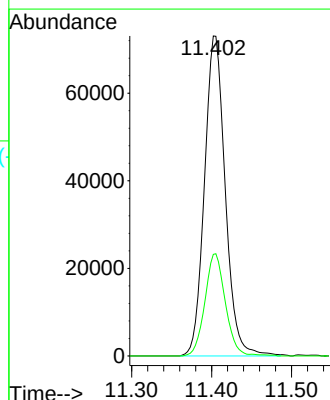
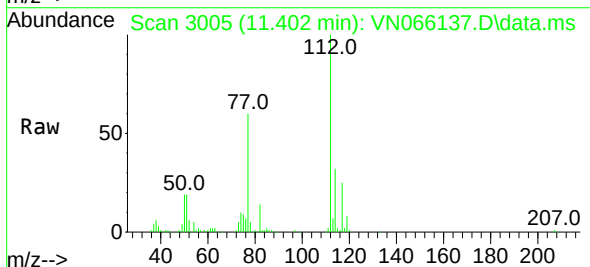
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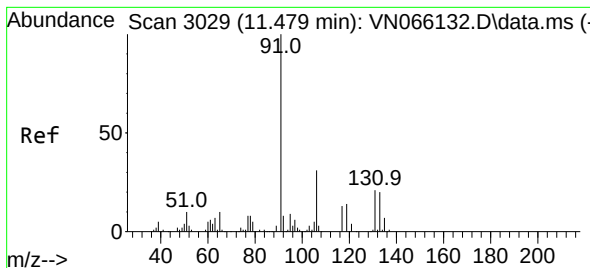
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#64
Chlorobenzene
Concen: 18.78 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.003 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion: 112 Resp: 132419
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3





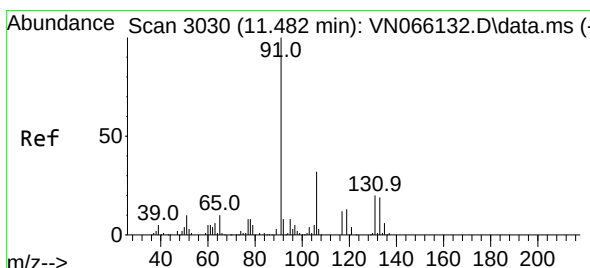
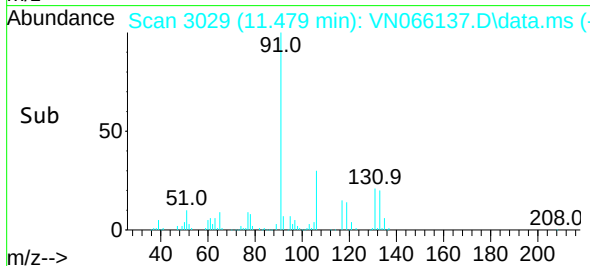
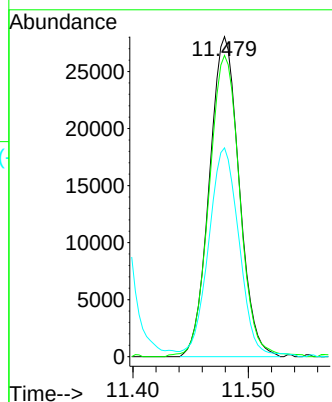
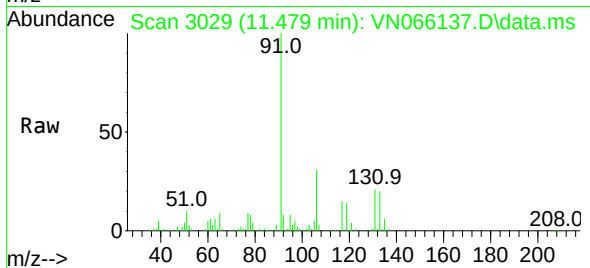
#65
1,1,1,2-Tetrachloroethane
Concen: 18.50 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion	Ratio	Lower	Upper
131	100		
133	97.0	0.0	186.2
119	67.0	0.0	131.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVO30521

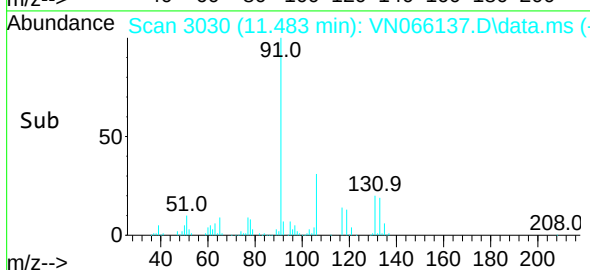
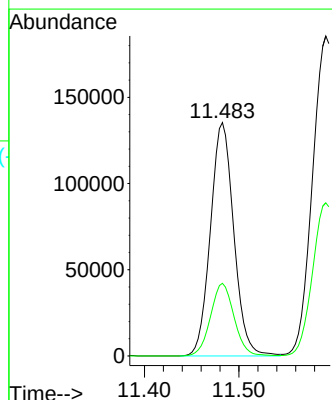
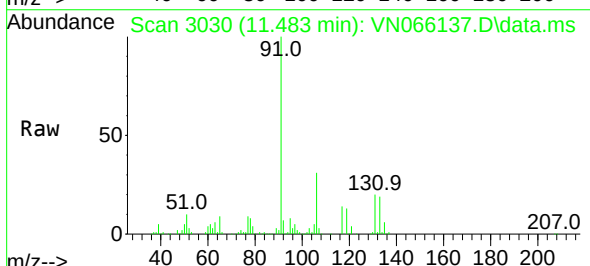
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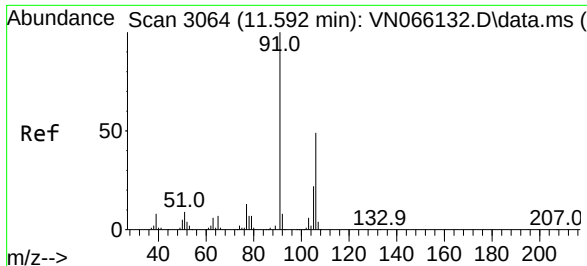
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#66
Ethyl Benzene
Concen: 18.65 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.1	25.5	38.3





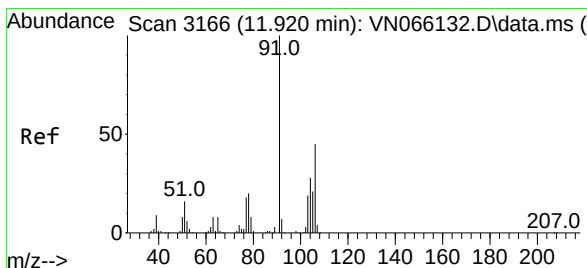
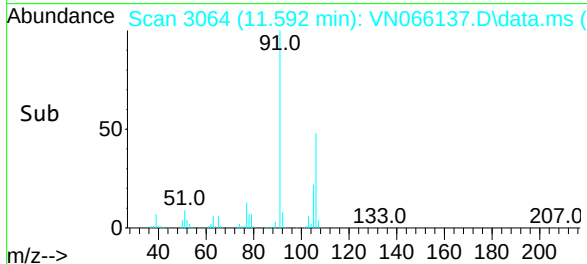
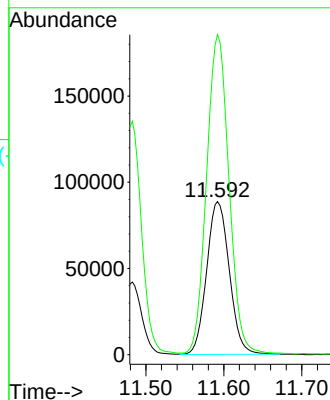
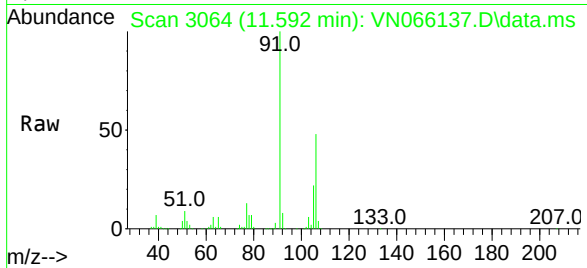
#67
m/p-Xylenes
Concen: 37.06 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion:106 Resp: 179186
Ion Ratio Lower Upper
106 100
91 207.6 159.0 238.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521

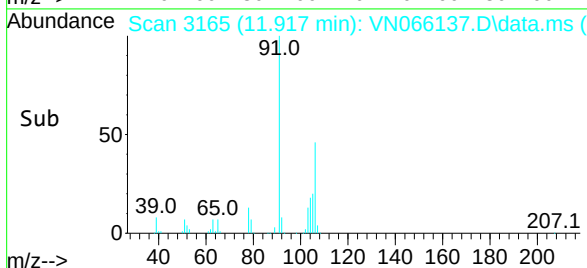
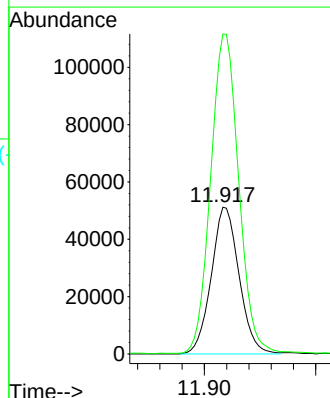
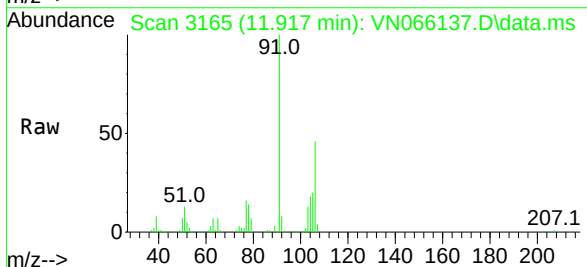
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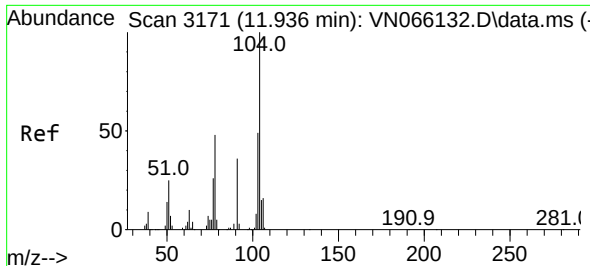
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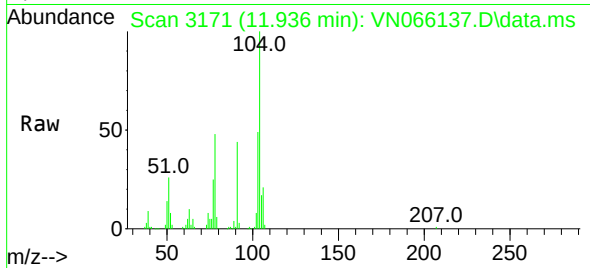
#68
o-Xylene
Concen: 18.71 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. -0.003 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion:106 Resp: 88800
Ion Ratio Lower Upper
106 100
91 219.6 104.7 313.9

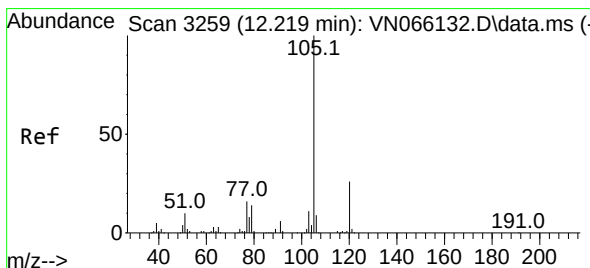
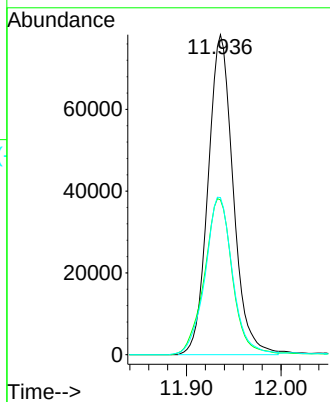
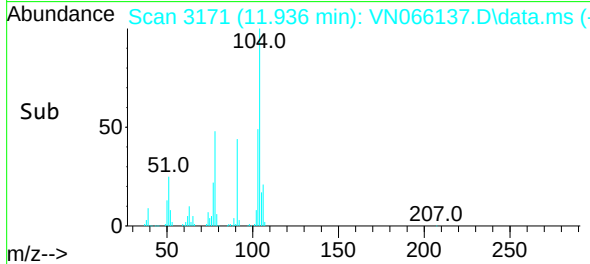




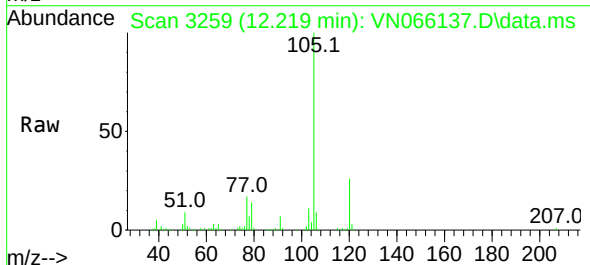
#69
Styrene
Concen: 18.58 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59



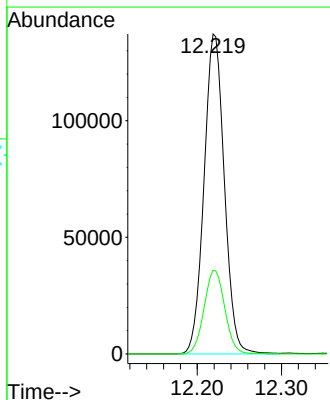
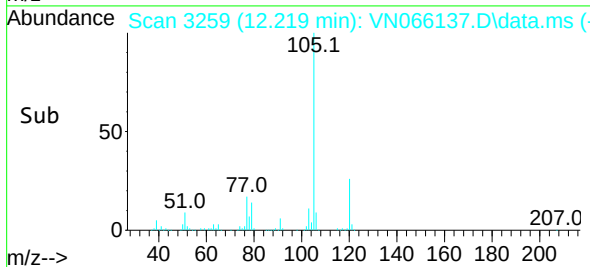
Tgt Ion:104 Resp: 144366
Ion Ratio Lower Upper
104 100
78 54.1 38.0 57.0
103 54.0 44.3 66.5



#70
Isopropylbenzene
Concen: 18.59 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59



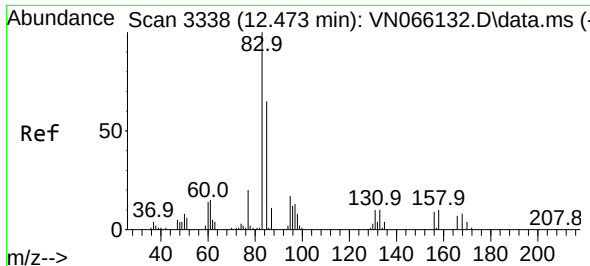
Tgt Ion:105 Resp: 230288
Ion Ratio Lower Upper
105 100
120 26.6 19.3 35.9



Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521

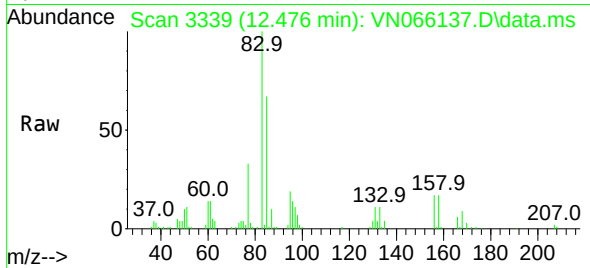
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#71
 1,1,2,2-Tetrachloroethane
 Concen: 18.52 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. 0.003 min
 Lab File: VN066137.D
 Acq: 5 Mar 2021 15:59

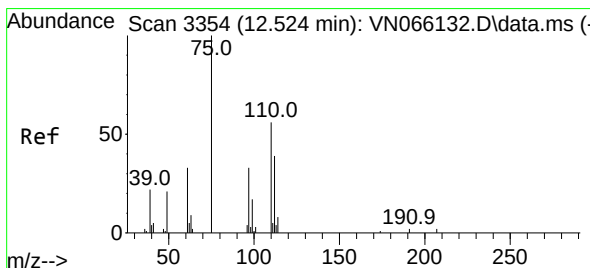
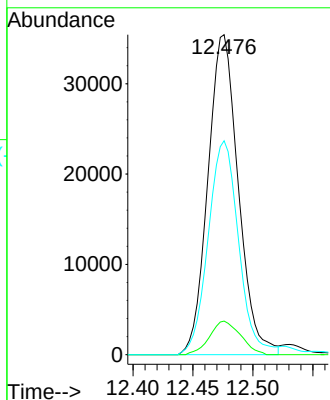
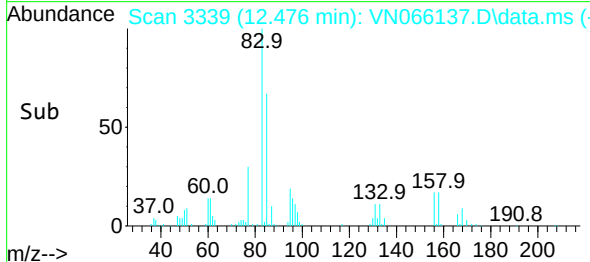
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030521



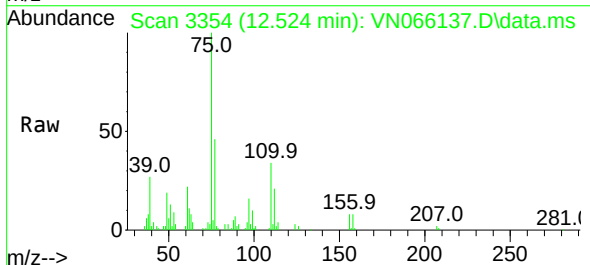
Tgt Ion: 83 Resp: 62511
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.5 16.4
 85 66.7 32.1 96.5

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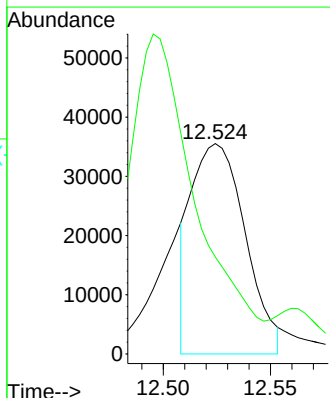
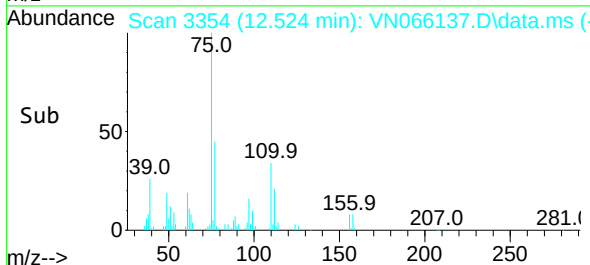
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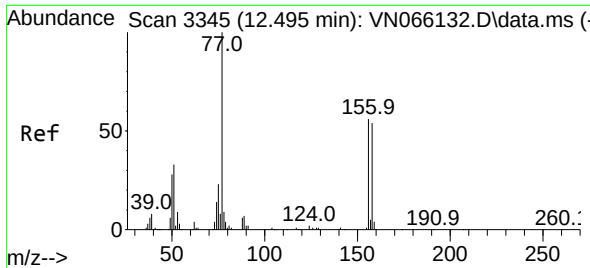


#72
 1,2,3-Trichloropropane
 Concen: 18.21 ug/l m
 RT: 12.524 min Scan# 3354
 Delta R.T. 0.000 min
 Lab File: VN066137.D
 Acq: 5 Mar 2021 15:59



Tgt Ion: 75 Resp: 62220
 Ion Ratio Lower Upper
 75 100
 77 192.4 0.0 366.4





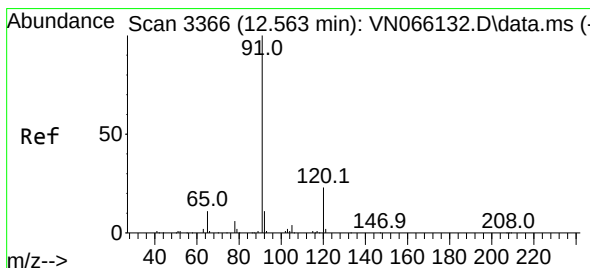
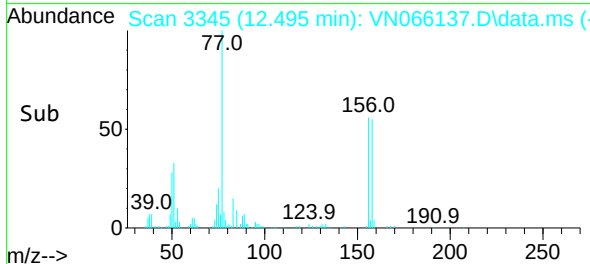
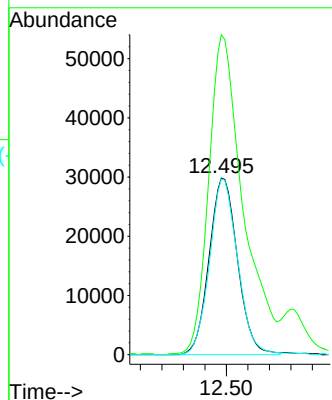
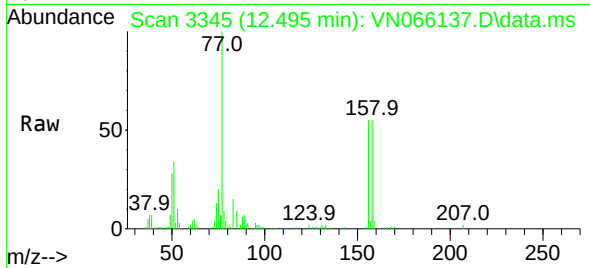
#73
Bromobenzene
Concen: 18.37 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion	Ratio	Lower	Upper
156	100		
77	218.4	0.0	348.8
158	98.1	0.0	194.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521

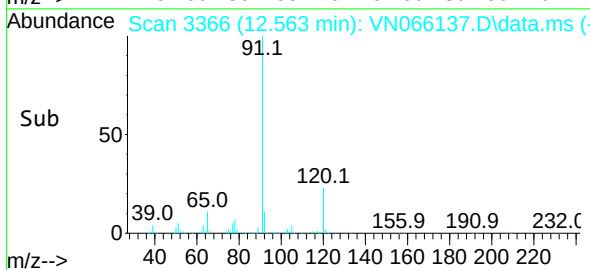
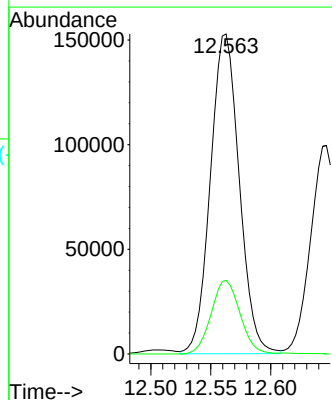
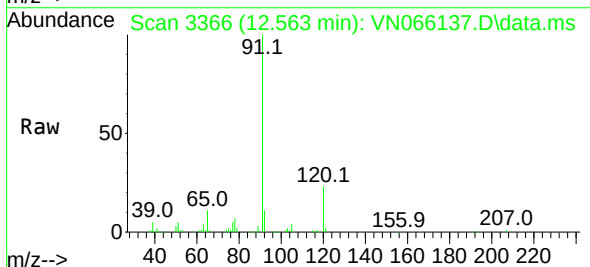
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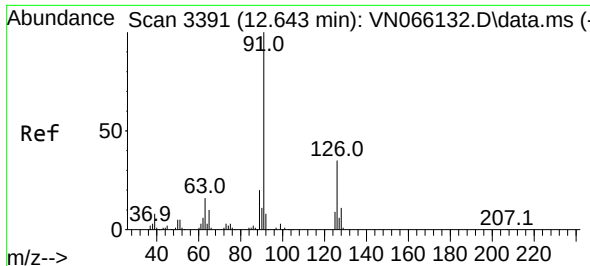
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3/8/2021 10:53:41 AM



#74
n-propylbenzene
Concen: 18.64 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.0	0.0	49.4





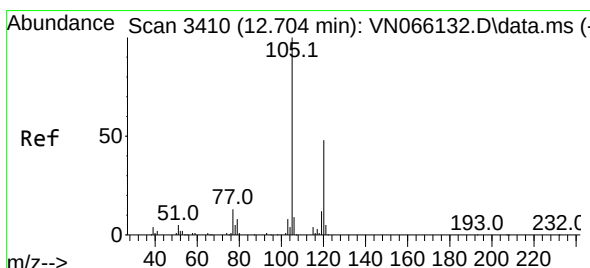
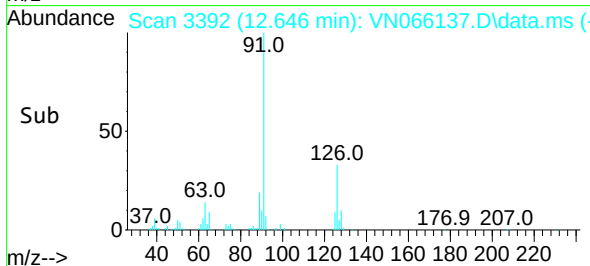
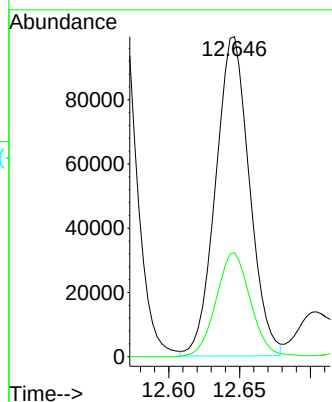
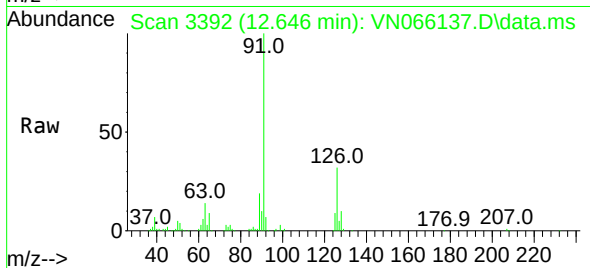
#75
2-Chlorotoluene
Concen: 18.88 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521

Tgt Ion: 91 Resp: 165359
Ion Ratio Lower Upper
91 100
126 33.2 0.0 74.2

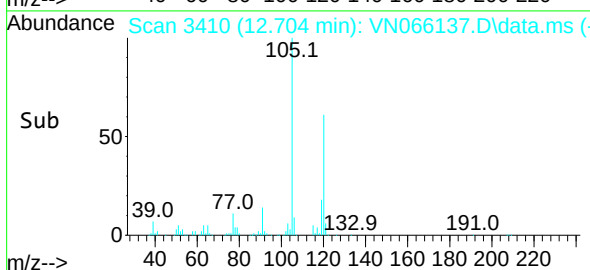
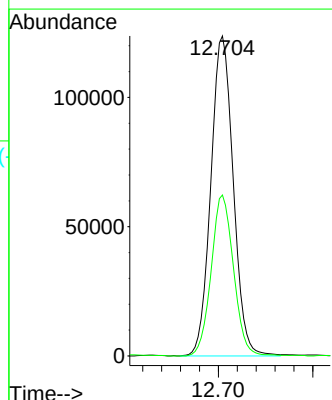
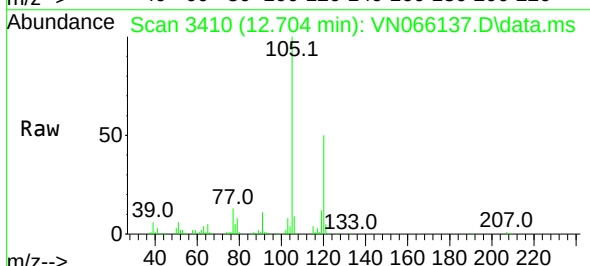
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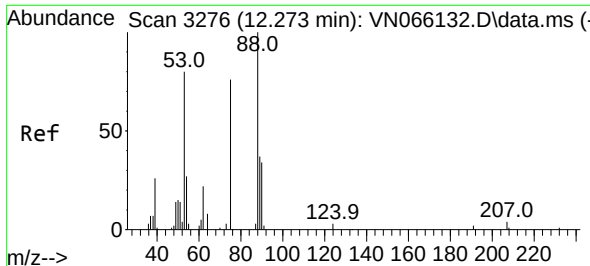
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#76
1,3,5-Trimethylbenzene
Concen: 18.32 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion: 105 Resp: 203887
Ion Ratio Lower Upper
105 100
120 50.1 0.0 101.6





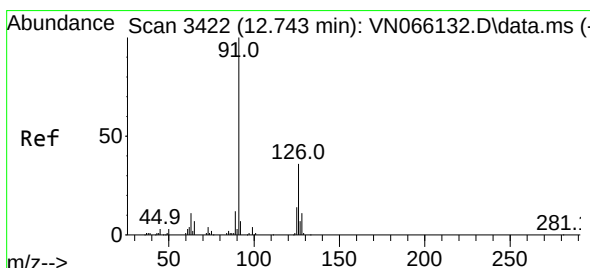
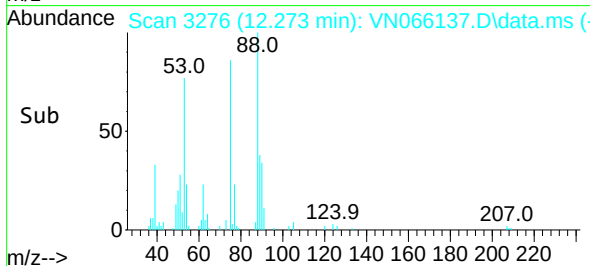
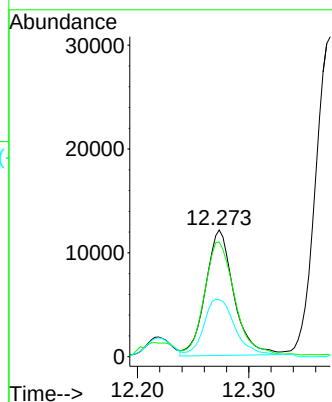
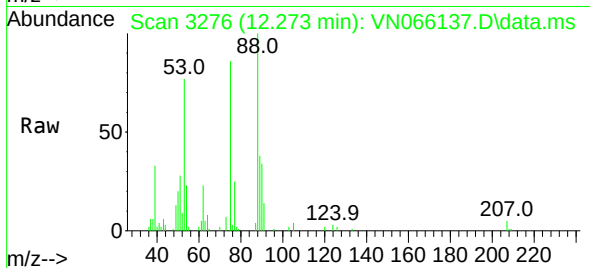
#77
t-1,4-Dichloro-2-butene
Concen: 17.96 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion: 75 Resp: 21417
Ion Ratio Lower Upper
75 100
53 91.9 44.9 134.5
89 44.8 21.3 64.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521

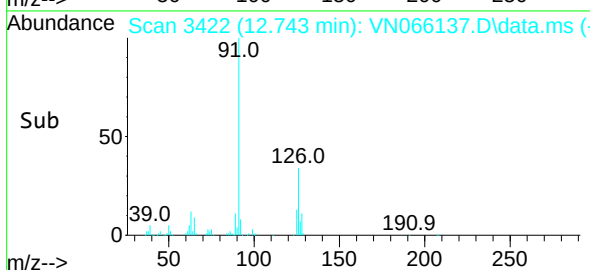
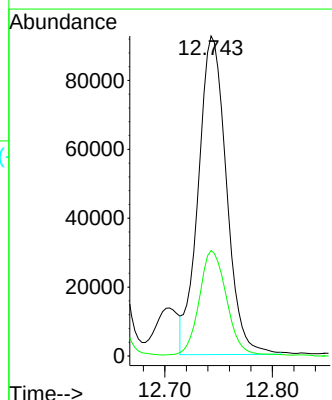
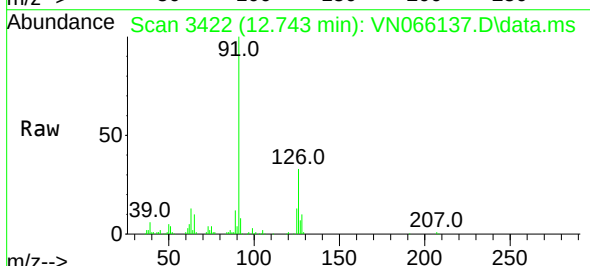
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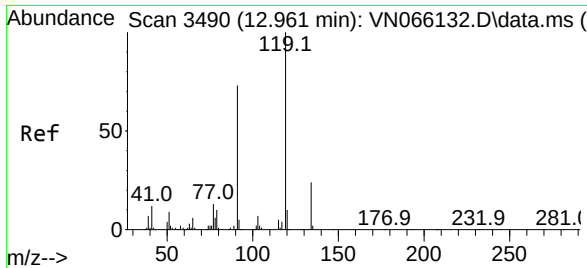
MMDadoda
3/8/2021 10:53:41 AM



#78
4-Chlorotoluene
Concen: 18.80 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion: 91 Resp: 167679
Ion Ratio Lower Upper
91 100
126 32.8 0.0 71.4





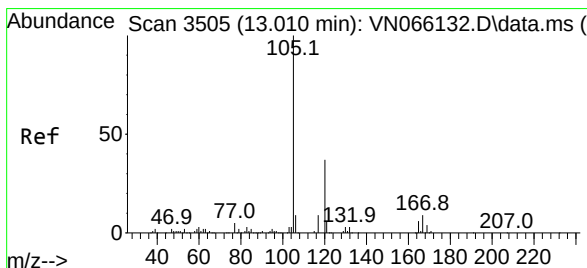
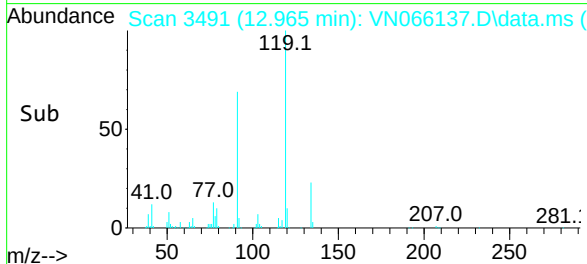
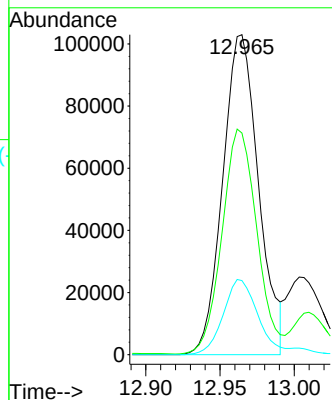
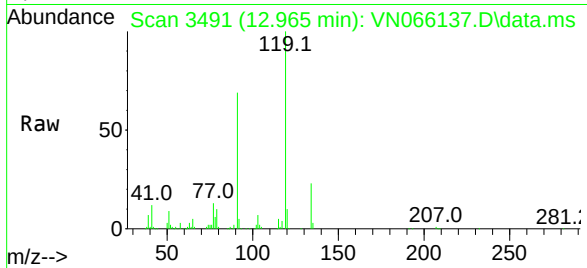
#79
tert-butylbenzene
Concen: 18.66 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. 0.003 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion:119 Resp: 172876
Ion Ratio Lower Upper
119 100
91 68.7 0.0 126.0
134 22.8 0.0 51.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521

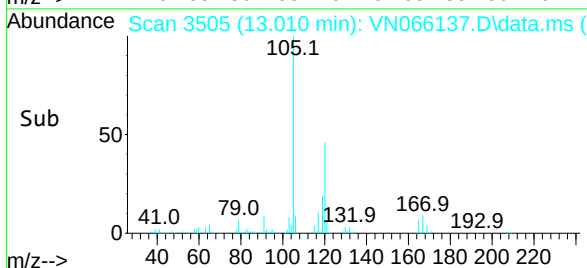
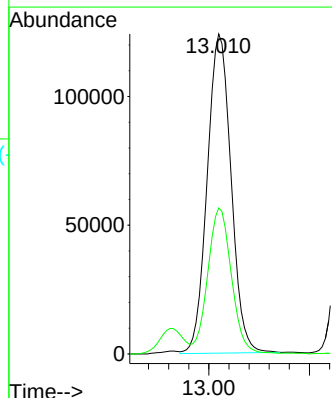
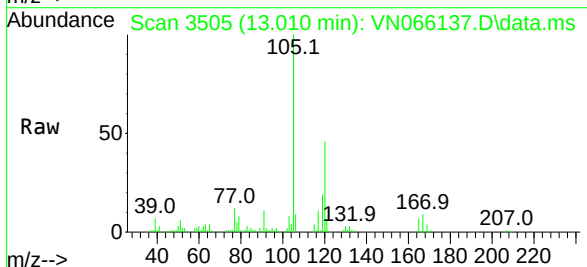
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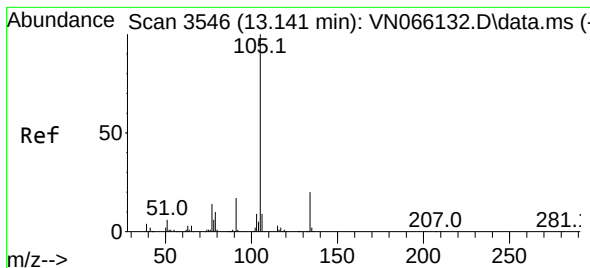
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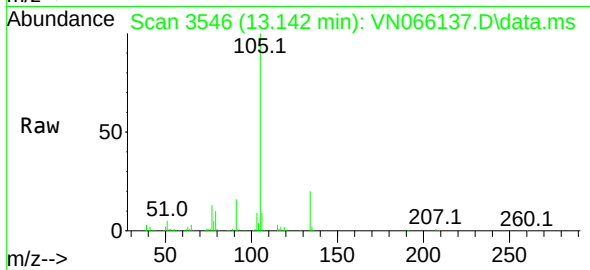
#80
1,2,4-Trimethylbenzene
Concen: 18.66 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion:105 Resp: 204184
Ion Ratio Lower Upper
105 100
120 45.1 0.0 93.6

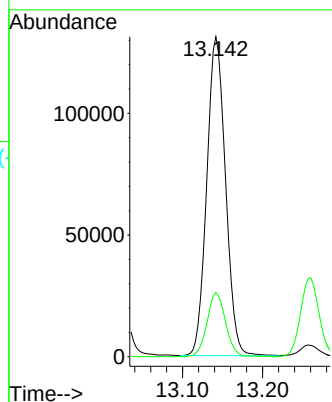
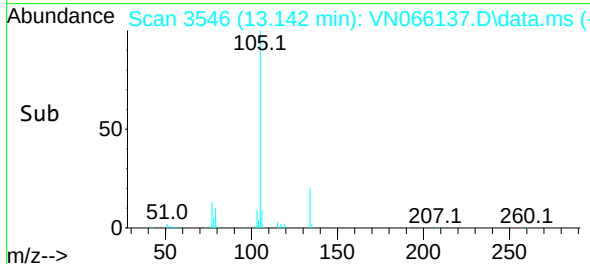




#81
 sec-Butylbenzene
 Concen: 18.54 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN066137.D
 Acq: 5 Mar 2021 15:59



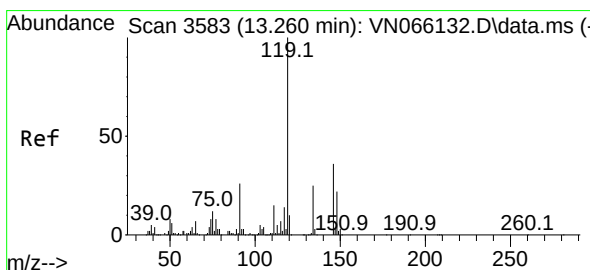
Tgt Ion:105 Resp: 214234
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 42.2



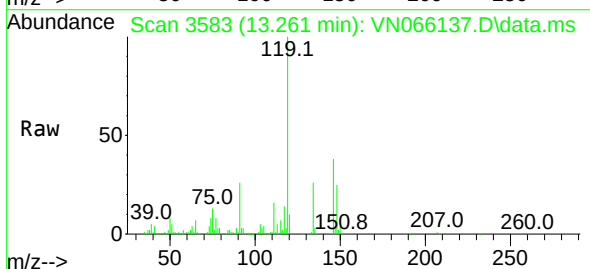
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030521

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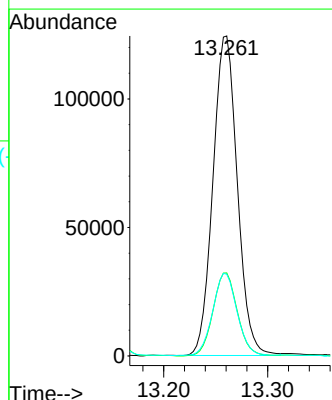
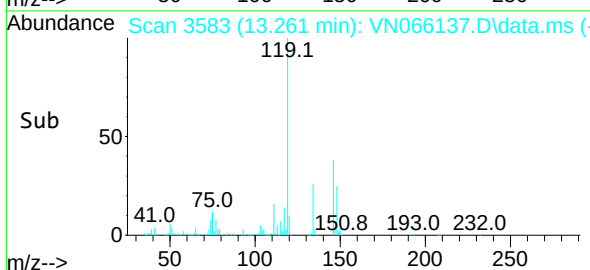
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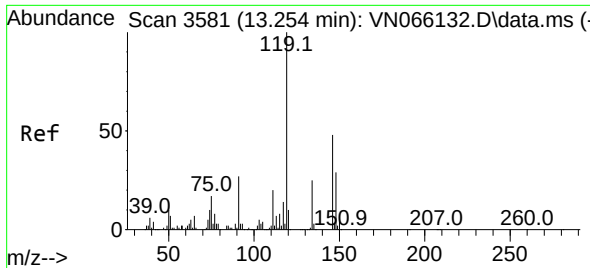


#82
 p-Isopropyltoluene
 Concen: 18.46 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. 0.000 min
 Lab File: VN066137.D
 Acq: 5 Mar 2021 15:59



Tgt Ion:119 Resp: 202790
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 54.8
 91 25.4 0.0 44.8





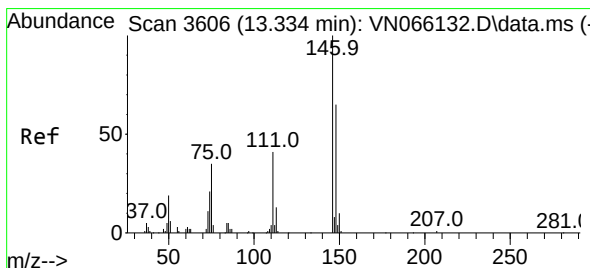
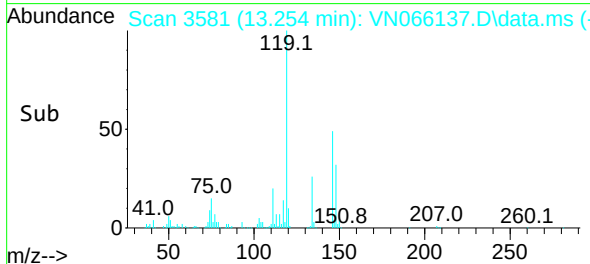
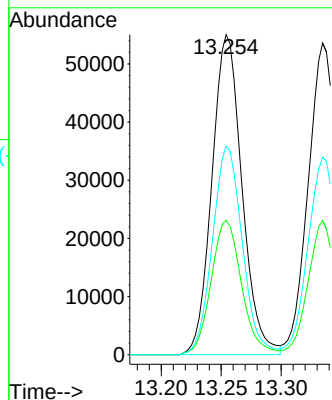
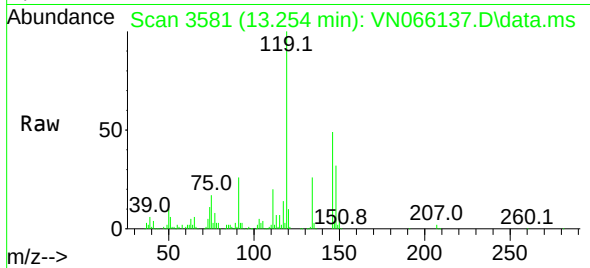
#83
1,3-Dichlorobenzene
Concen: 18.56 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion:146 Resp: 95872
Ion Ratio Lower Upper
146 100
111 42.6 18.6 55.8
148 64.5 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
ICVFN030521

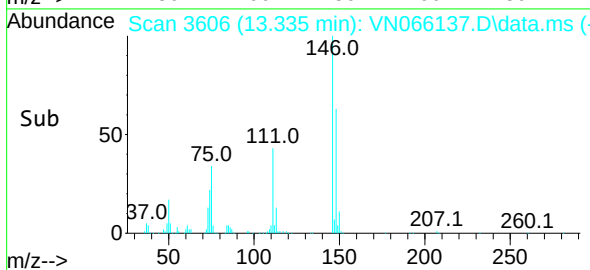
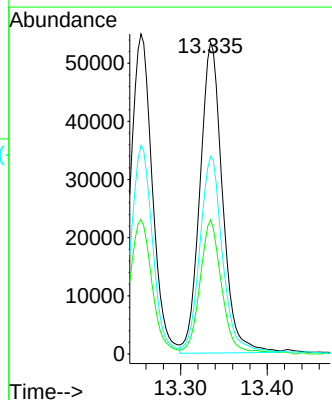
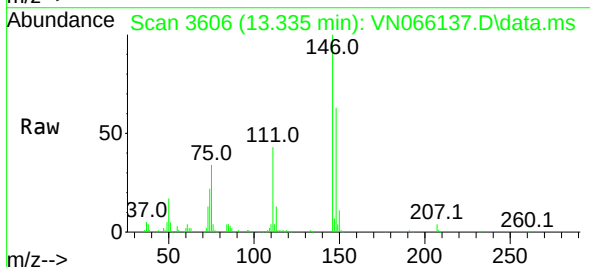
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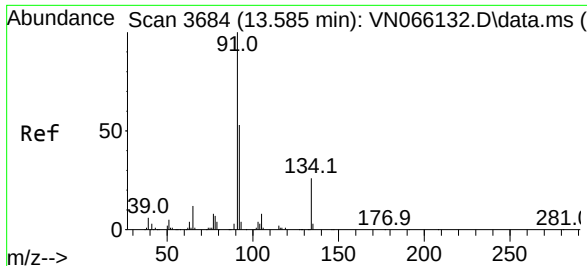
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3/8/2021 10:53:41 AM



#84
1,4-Dichlorobenzene
Concen: 19.32 ug/l
RT: 13.335 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion:146 Resp: 96381
Ion Ratio Lower Upper
146 100
111 40.0 17.9 53.7
148 64.3 31.8 95.4





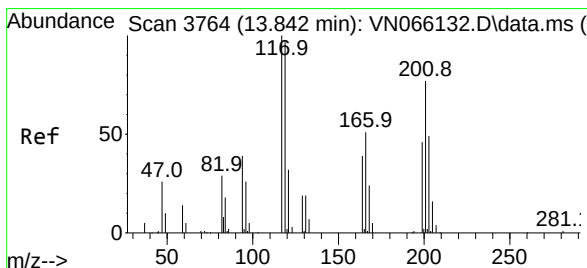
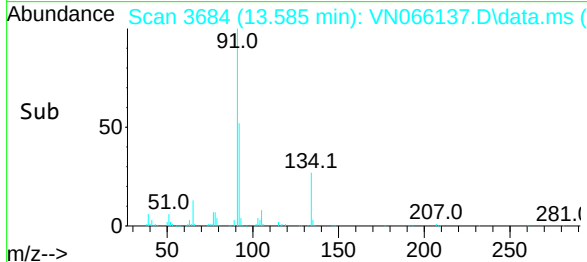
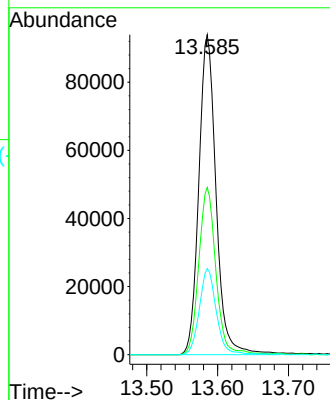
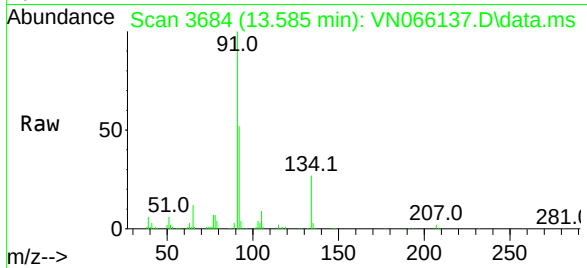
#85
n-Butylbenzene
Concen: 18.37 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion: 91 Resp: 158653
Ion Ratio Lower Upper
91 100
92 51.7 0.0 104.8
134 26.2 0.0 55.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521

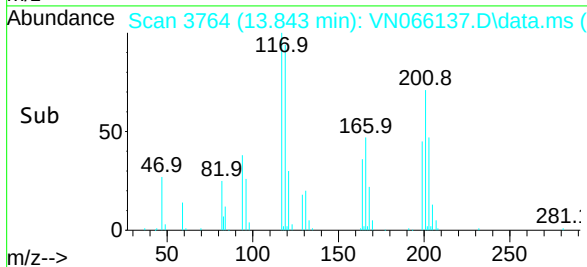
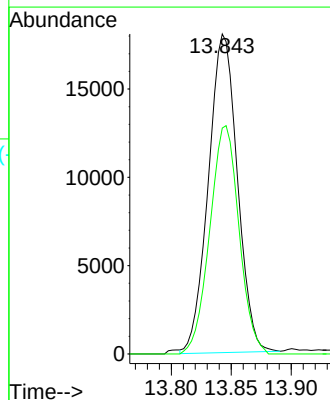
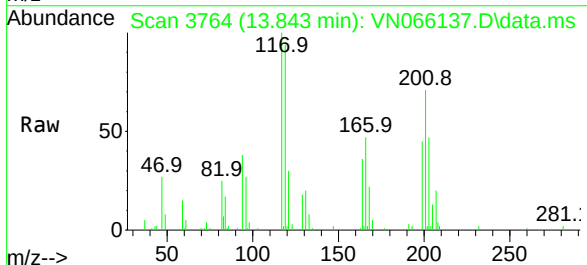
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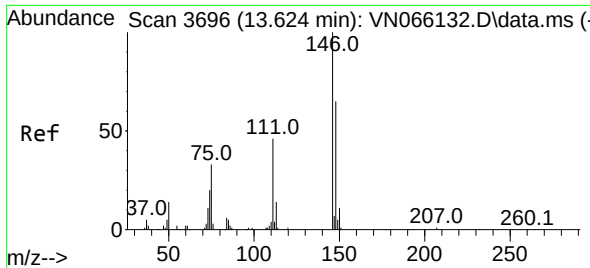
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3/8/2021 10:53:41 AM



#86
Hexachloroethane
Concen: 17.75 ug/l
RT: 13.843 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion: 117 Resp: 30351
Ion Ratio Lower Upper
117 100
201 72.1 48.4 145.3





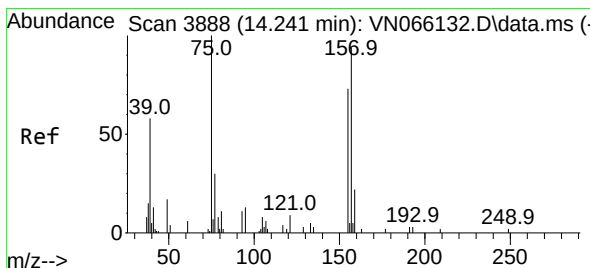
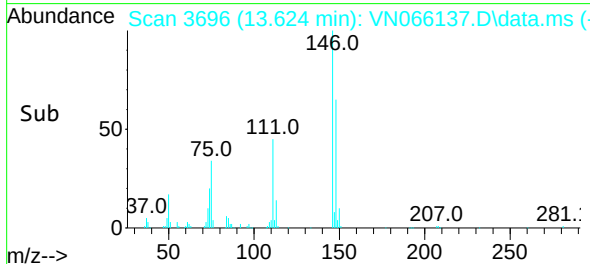
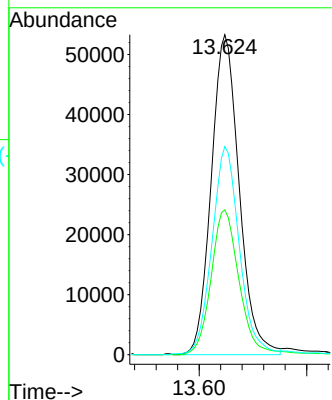
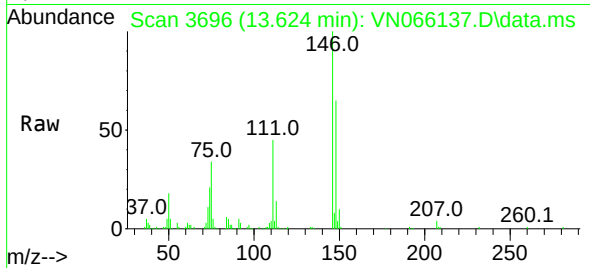
#87
1,2-Dichlorobenzene
Concen: 18.79 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.7	18.9	56.9
148	62.9	32.3	96.8

Instrument :
MSVOA_N
ClientSampleId :
ICVFN030521

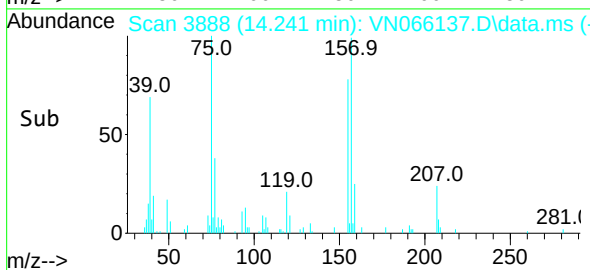
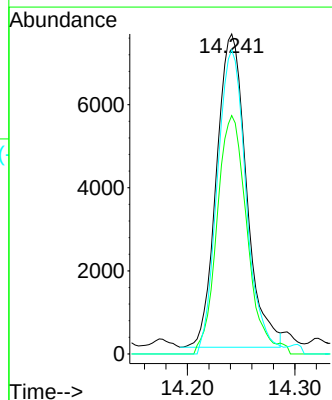
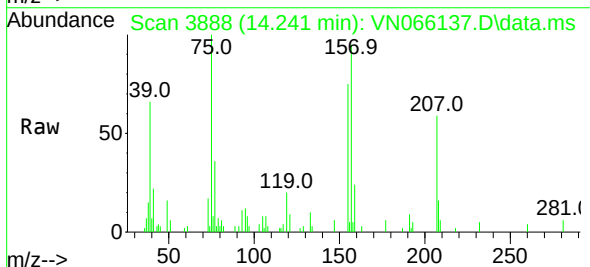
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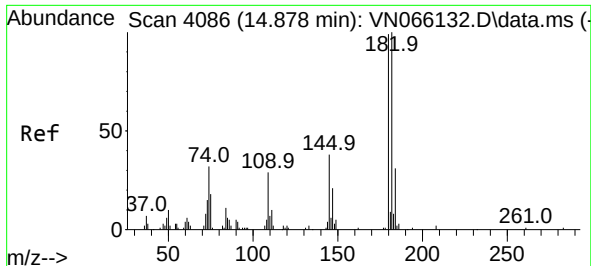
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3/8/2021 10:53:41 AM



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.13 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion	Ratio	Lower	Upper
75	100		
155	75.4	76.9	115.3#
157	93.9	105.8	158.8#





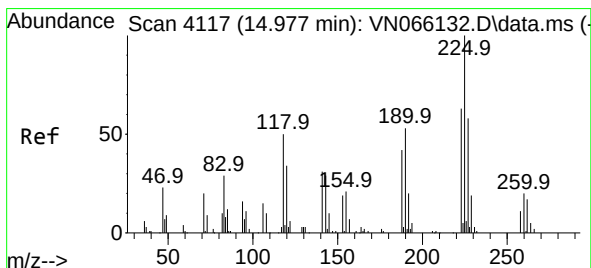
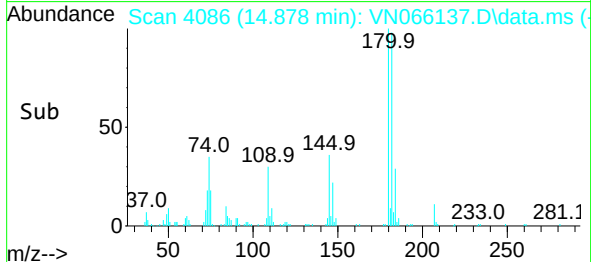
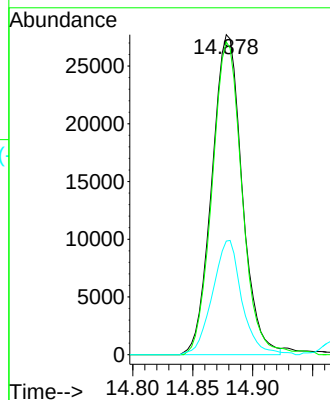
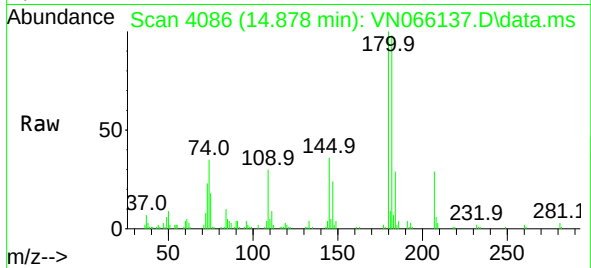
#89
1,2,4-Trichlorobenzene
Concen: 17.57 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	78.5	117.7
145	34.7	23.8	35.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521

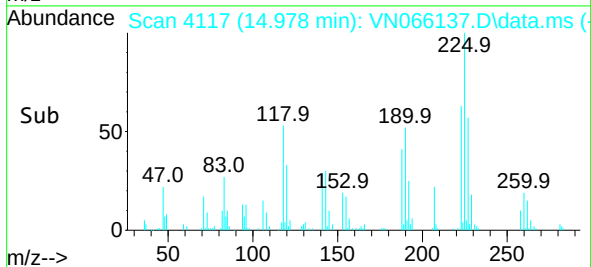
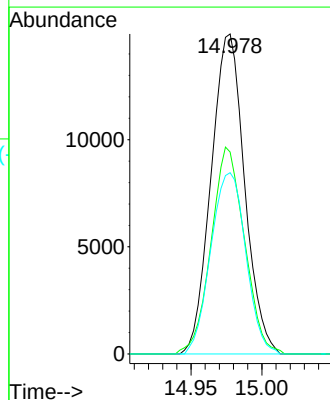
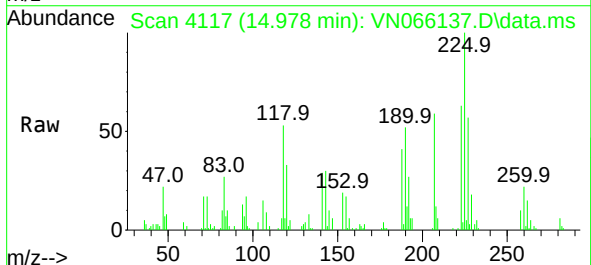
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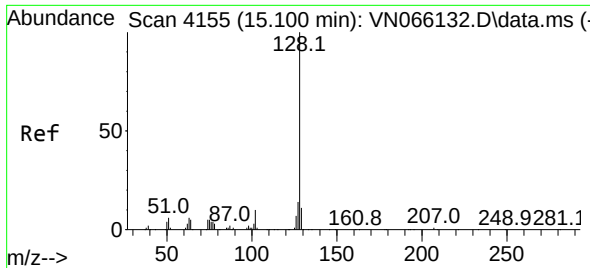
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3/8/2021 10:53:41 AM



#90
Hexachlorobutadiene
Concen: 19.59 ug/l
RT: 14.978 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	0.0	122.0
227	59.1	0.0	126.4





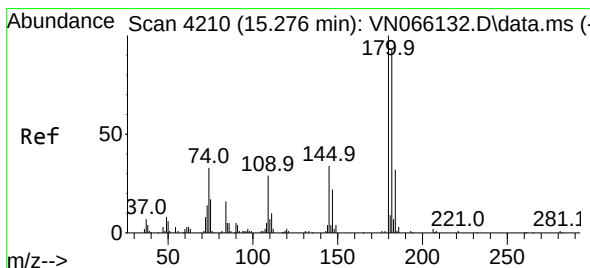
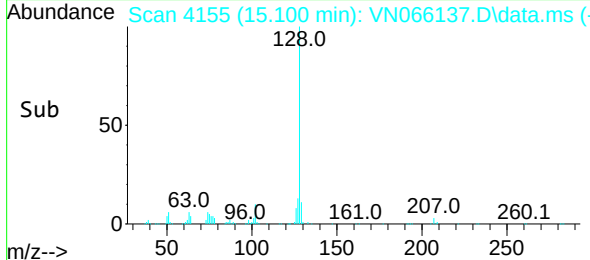
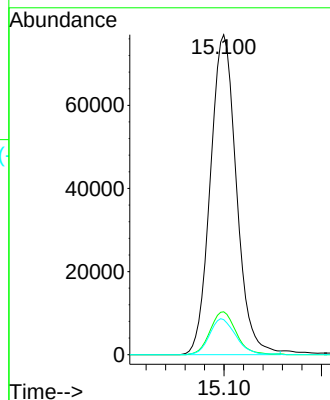
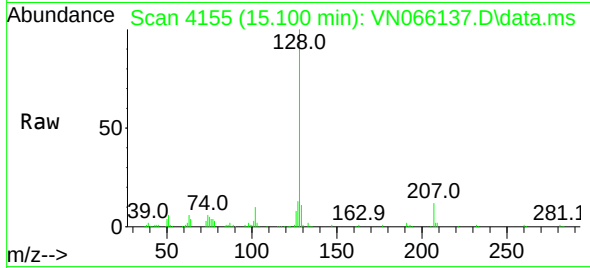
#91
Naphthalene
Concen: 17.74 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.000 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion:	128	Resp:	143303
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.1	15.1
129	11.2	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030521

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3/8/2021 10:53:41 AM



#92
1,2,3-Trichlorobenzene
Concen: 18.61 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN066137.D
Acq: 5 Mar 2021 15:59

Tgt Ion:	180	Resp:	52389
Ion Ratio	Lower	Upper	
180	100		
182	93.2	0.0	190.4
145	34.1	0.0	57.8

