

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030521\
 Data File : VN066132.D
 Acq On : 5 Mar 2021 14:02
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

Manual Integrations
 APPROVED

MMDadoda

3/8/2021 10:53:32 AM

Quant Time: Mar 05 14:33:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N030521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 05 14:32:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.167	128	38109	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.556	114	209729	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.376	117	194528	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.997	65	98891	35.71	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	119.03%#		
60) 4-Bromofluorobenzene	12.373	95	98321	30.84	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	102.80%		
63) Toluene-d8	10.061	98	268281	29.00	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	96.67%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.872	85	32541	14.76	ug/l	94
3) Chloromethane	2.074	50	46327	14.39	ug/l	96
4) Vinyl Chloride	2.206	62	45014	14.19	ug/l	97
5) Bromomethane	2.576	94	33021	16.91	ug/l	97
6) Chloroethane	2.714	64	27265	14.78	ug/l	99
7) Trichlorofluoromethane	3.026	101	70392	19.97	ug/l	99
8) Diethyl Ether	3.412	74	24162	15.73	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.756	101	30178	14.92	ug/l	93
10) 1,1-Dichloroethene	3.737	96	34397	15.77	ug/l	92
11) Methyl Iodide	3.952	142	51242	16.51	ug/l	87
12) Methyl Acetate	4.312	43	37986	14.60	ug/l	97
13) Acrolein	3.602	56	32418	90.80	ug/l	97
14) Acrylonitrile	4.965	53	89286	76.55	ug/l	98
15) Acetone	3.811	58	28175	80.90	ug/l #	55
16) Carbon Disulfide	4.049	76	100203	14.78	ug/l	98
17) Allyl chloride	4.315	41	62006	15.05	ug/l	93
18) Methylene Chloride	4.537	84	42461	16.40	ug/l	93
19) trans-1,2-Dichloroethene	5.026	96	39481	16.37	ug/l	96
20) Diisopropyl ether	5.920	45	121400	14.74	ug/l #	87
21) 1,1-Dichloroethane	5.823	63	75895	16.36	ug/l	98
22) cis-1,2-Dichloroethene	6.801	96	47287	16.99	ug/l	95
23) tert-Butyl Alcohol	4.762	59	40852	94.69	ug/l #	100
24) Methyl tert-Butyl Ether	5.023	73	141875	18.75	ug/l	94
25) Chloroform	7.347	83	81235	18.77	ug/l	97
26) Cyclohexane	7.624	56	56682	13.50	ug/l #	97
29) 1,1-Dichloropropene	7.765	75	56211	16.70	ug/l	98
30) 2-Butanone	6.801	43	120529	81.41	ug/l	99
31) 2,2-Dichloropropane	6.794	77	75490	20.52	ug/l	95
32) 1,1,1-Trichloroethane	7.544	97	74287	21.09	ug/l	99
33) Carbon Tetrachloride	7.746	117	63089	21.56	ug/l	100
34) Benzene	8.013	78	170745	16.49	ug/l	97
35) Methacrylonitrile	7.151	41	24629m	15.31	ug/l	
36) 1,2-Dichloroethane	8.093	62	70446	21.39	ug/l	97
37) Trichloroethene	8.807	130	45734	17.97	ug/l	89
38) Methylcyclohexane	9.052	83	59649	15.21	ug/l	97
39) 1,2-Dichloropropane	9.087	63	43064	15.51	ug/l	96
40) Dibromomethane	9.180	93	30612	18.74	ug/l	85
41) Bromodichloromethane	9.373	83	66187	19.68	ug/l	97
42) Vinyl Acetate	5.868	43	516355	79.30	ug/l	100

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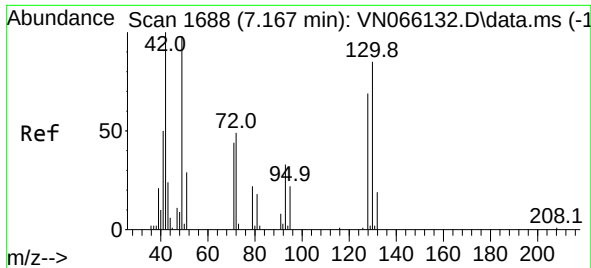
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Quant Time: Mar 05 14:33:23 2021
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.897	43	45934	15.21	ug/l	98
44) Isopropyl Acetate	8.132	43	88431	16.66	ug/l #	87
45) 1,4-Dioxane	9.174	88	15871	359.10	ug/l	96
46) Methyl methacrylate	9.167	41	41509	16.29	ug/l	95
47) n-amyl Acetate	12.042	43	54416	12.66	ug/l	97
48) t-1,3-Dichloropropene	10.351	75	75236	19.03	ug/l	98
49) cis-1,3-Dichloropropene	9.807	75	79292	17.96	ug/l	95
50) 1,1,2-Trichloroethane	10.531	97	41165	17.43	ug/l	97
51) Ethyl methacrylate	10.399	69	59641	15.93	ug/l	95
52) 1,3-Dichloropropane	10.675	76	72286	17.17	ug/l	99
53) Dibromochloromethane	10.871	129	49263	19.85	ug/l	99
54) 1,2-Dibromoethane	10.974	107	43578	18.20	ug/l	95
55) 2-Chloroethyl vinyl ether	9.666	63	116052	72.85	ug/l	99
56) Bromoform	12.100	173	32406	20.48	ug/l #	94
58) 4-Methyl-2-Pentanone	9.952	43	244829	78.09	ug/l	98
59) 2-Hexanone	10.720	43	162156	73.02	ug/l	98
61) Tetrachloroethene	10.601	164	48426	18.72	ug/l	92
62) Toluene	10.122	91	184275	16.40	ug/l	97
64) Chlorobenzene	11.405	112	117077	17.42	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.479	131	45689	19.17	ug/l	97
66) Ethyl Benzene	11.482	91	210038	17.27	ug/l	99
67) m/p-Xylenes	11.592	106	162287	35.64	ug/l	95
68) o-Xylene	11.920	106	79545	17.92	ug/l	92
69) Styrene	11.936	104	126331	17.56	ug/l	94
70) Isopropylbenzene	12.219	105	206347	18.07	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.473	83	58555	17.63	ug/l	99
72) 1,2,3-Trichloropropane	12.524	75	60460m	18.75	ug/l	
73) Bromobenzene	12.495	156	49158	18.84	ug/l	81
74) n-propylbenzene	12.563	91	226091	17.23	ug/l	97
75) 2-Chlorotoluene	12.643	91	144562	18.07	ug/l	95
76) 1,3,5-Trimethylbenzene	12.704	105	184208	19.01	ug/l	96
77) t-1,4-Dichloro-2-butene	12.273	75	18815	15.07	ug/l	83
78) 4-Chlorotoluene	12.743	91	146362	18.24	ug/l	94
79) tert-butylbenzene	12.961	119	155868	19.39	ug/l	91
80) 1,2,4-Trimethylbenzene	13.010	105	179201	18.55	ug/l	98
81) sec-Butylbenzene	13.141	105	188888	17.93	ug/l	98
82) p-Isopropyltoluene	13.260	119	179829	18.87	ug/l	94
83) 1,3-Dichlorobenzene	13.254	146	83444	18.34	ug/l	96
84) 1,4-Dichlorobenzene	13.334	146	79368	17.83	ug/l	95
85) n-Butylbenzene	13.585	91	132860	16.39	ug/l	99
86) Hexachloroethane	13.842	117	25818	16.08	ug/l	81
87) 1,2-Dichlorobenzene	13.624	146	84805	18.64	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.241	75	12806	19.54	ug/l #	76
89) 1,2,4-Trichlorobenzene	14.878	180	39755	16.80	ug/l	95
90) Hexachlorobutadiene	14.977	225	21090	19.48	ug/l	97
91) Naphthalene	15.100	128	120743	16.06	ug/l	99
92) 1,2,3-Trichlorobenzene	15.276	180	43010	17.98	ug/l	96

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



#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.167 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

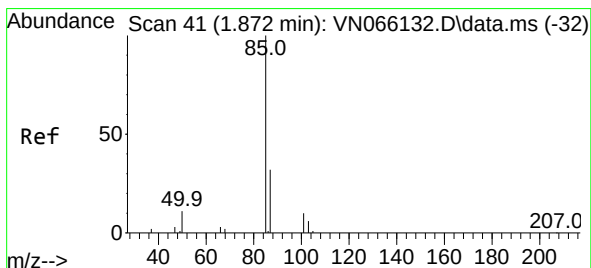
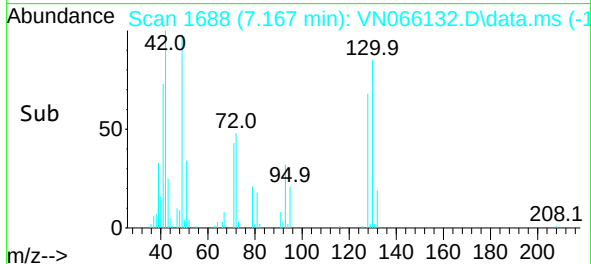
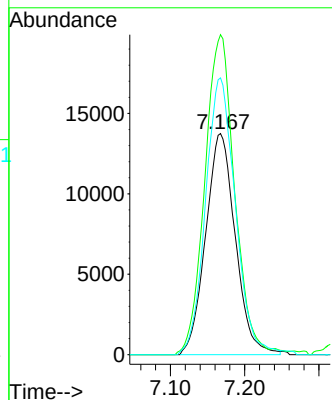
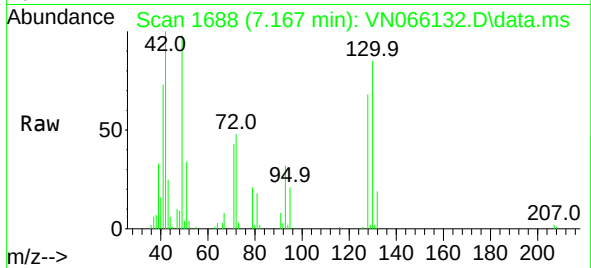
Tgt Ion:128 Resp: 38109
Ion Ratio Lower Upper
128 100
49 144.8 0.0 355.0
130 126.1 0.0 325.5

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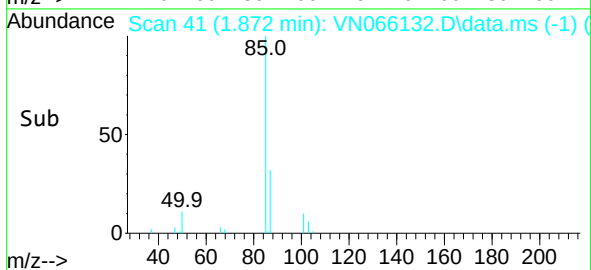
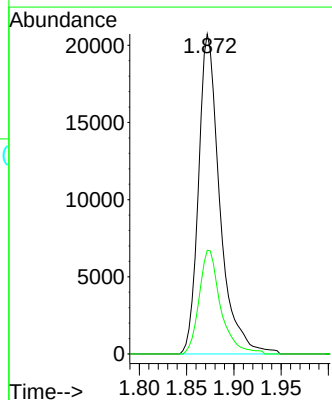
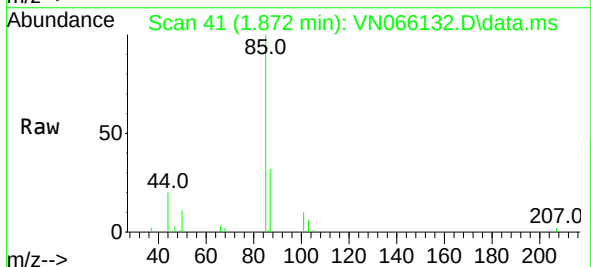
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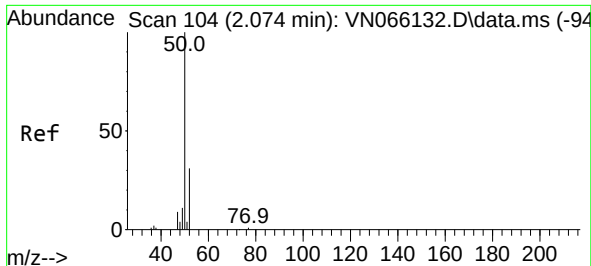
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#2
Dichlorodifluoromethane
Concen: 14.76 ug/l
RT: 1.872 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

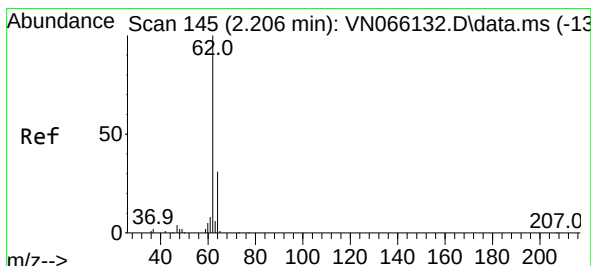
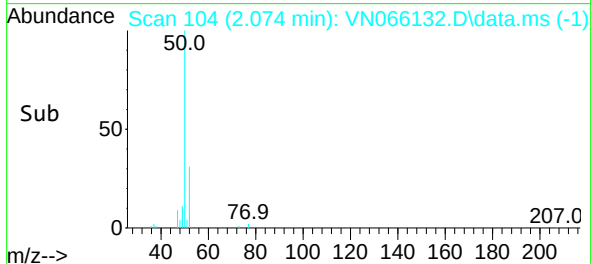
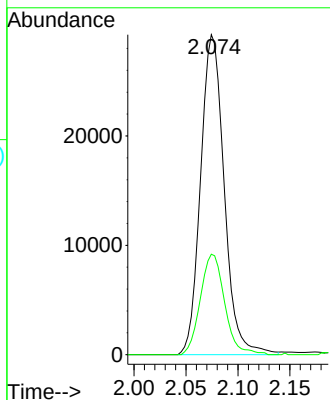
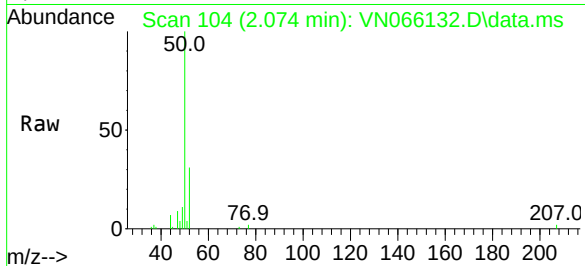
Tgt Ion: 85 Resp: 32541
Ion Ratio Lower Upper
85 100
87 32.4 14.6 43.8





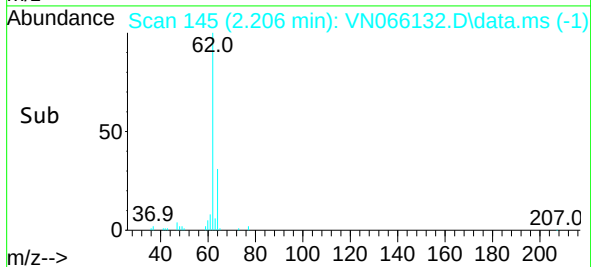
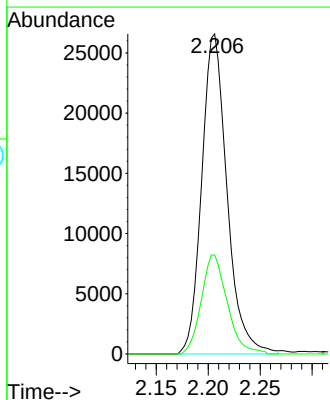
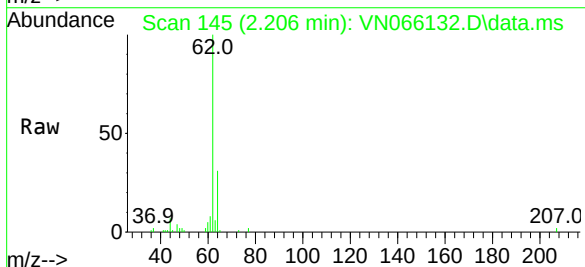
#3
Chloromethane
Concen: 14.39 ug/l
RT: 2.074 min Scan# 104
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

Tgt Ion: 50 Resp: 46327
Ion Ratio Lower Upper
50 100
52 31.4 26.8 40.2



#4
Vinyl Chloride
Concen: 14.19 ug/l
RT: 2.206 min Scan# 145
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

Tgt Ion: 62 Resp: 45014
Ion Ratio Lower Upper
62 100
64 31.0 26.2 39.4

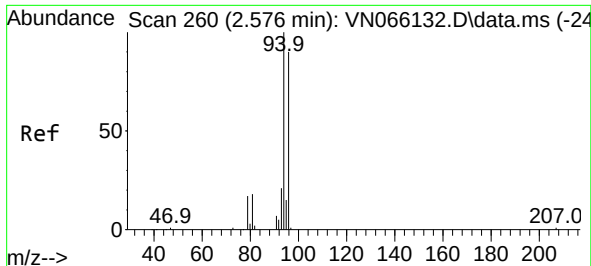


Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Manual Integrations
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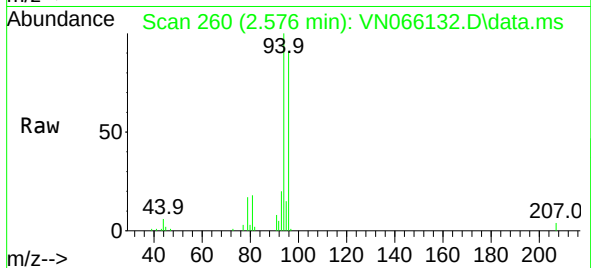
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#5
Bromomethane
Concen: 16.91 ug/l
RT: 2.576 min Scan# 260
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

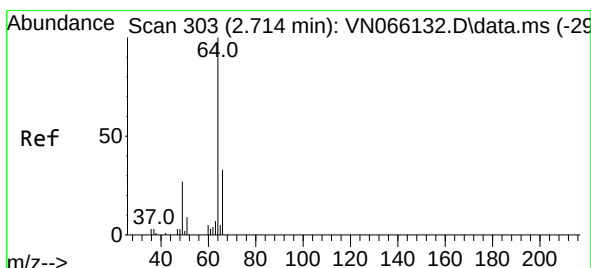
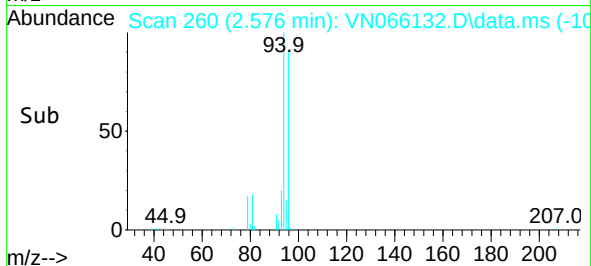
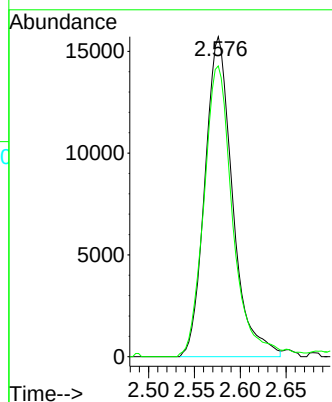


Tgt Ion: 94 Resp: 33021
Ion Ratio Lower Upper
94 100
96 89.9 74.6 111.8

Manual Integrations
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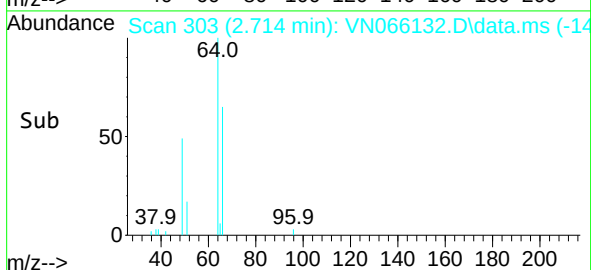
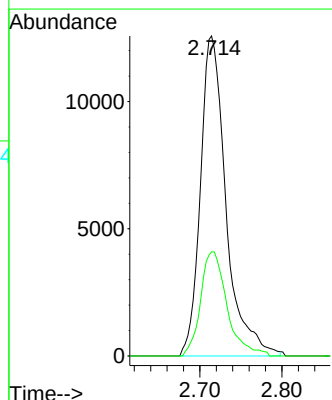
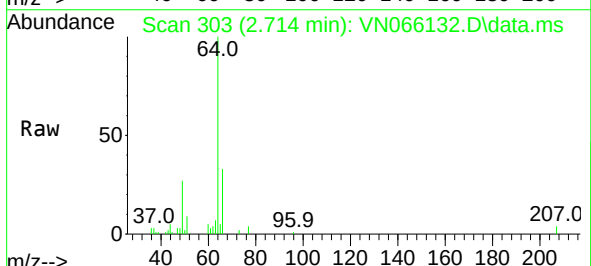
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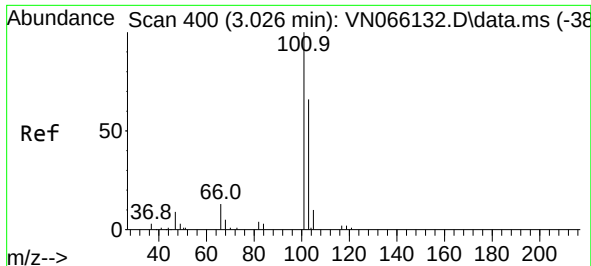
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#6
Chloroethane
Concen: 14.78 ug/l
RT: 2.714 min Scan# 303
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

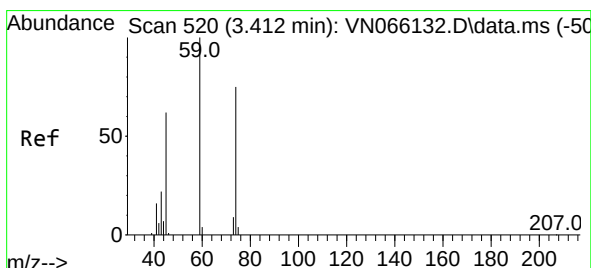
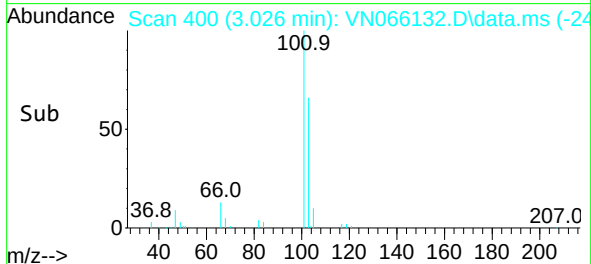
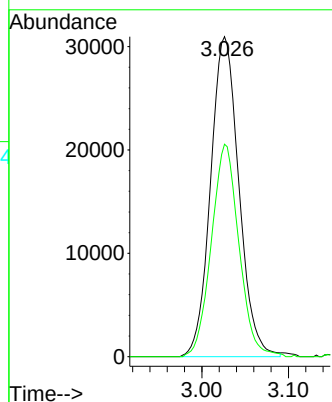
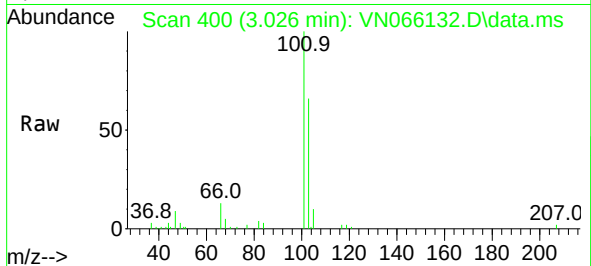
Tgt Ion: 64 Resp: 27265
Ion Ratio Lower Upper
64 100
66 32.5 26.3 39.5





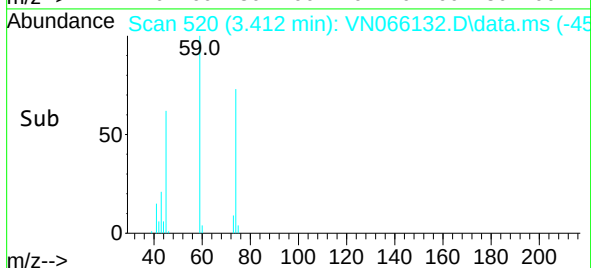
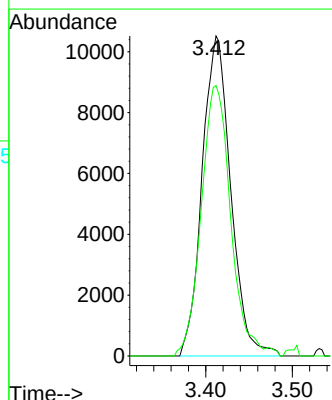
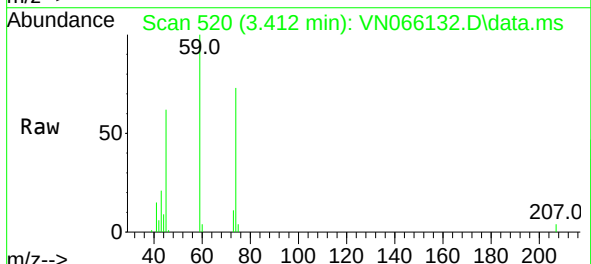
#7
Trichlorofluoromethane
Concen: 19.97 ug/l
RT: 3.026 min Scan# 400
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

Tgt Ion:101 Resp: 70392
Ion Ratio Lower Upper
101 100
103 66.4 52.6 78.8



#8
Diethyl Ether
Concen: 15.73 ug/l
RT: 3.412 min Scan# 520
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

Tgt Ion: 74 Resp: 24162
Ion Ratio Lower Upper
74 100
45 86.4 18.5 166.9

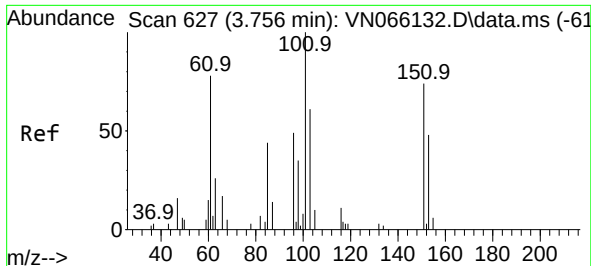


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#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.92 ug/l
RT: 3.756 min Scan# 627
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

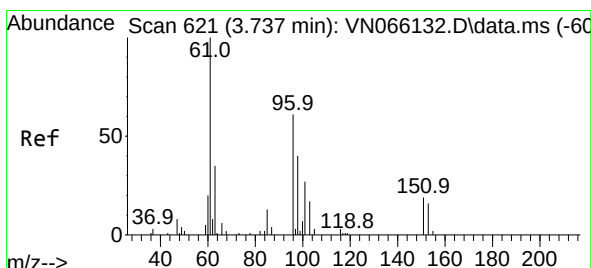
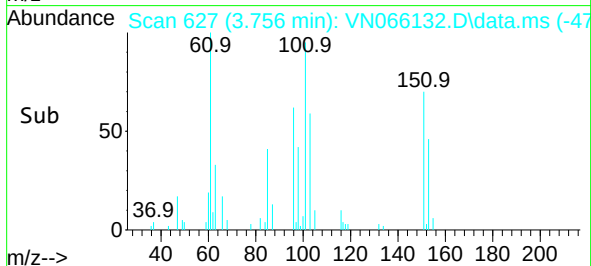
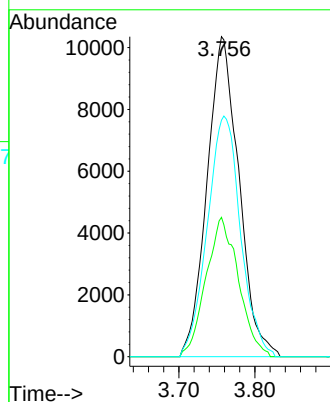
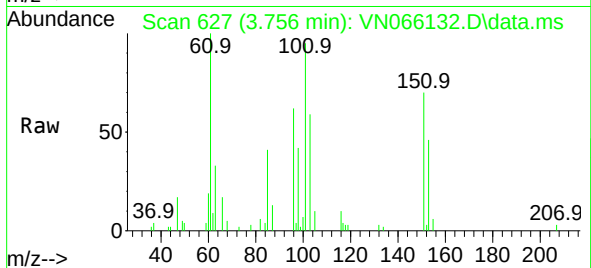
Tgt Ion:	101	Resp:	30178
Ion	Ratio	Lower	Upper
101	100		
85	44.4	0.0	80.6
151	78.2	0.0	169.2

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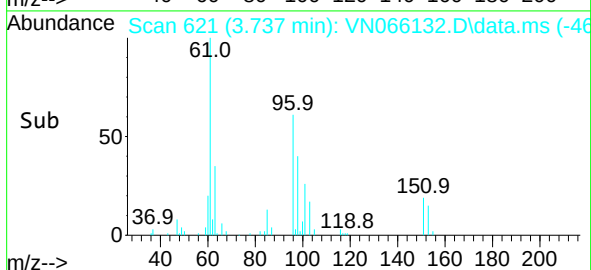
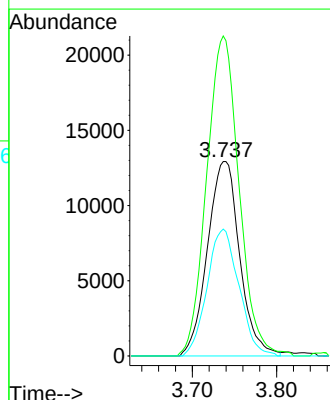
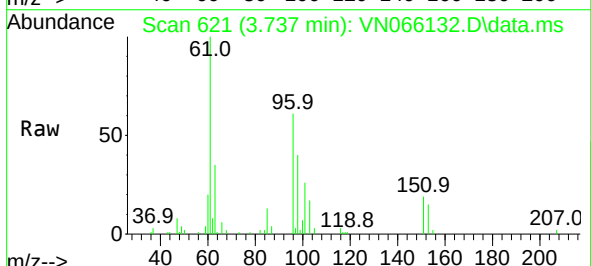
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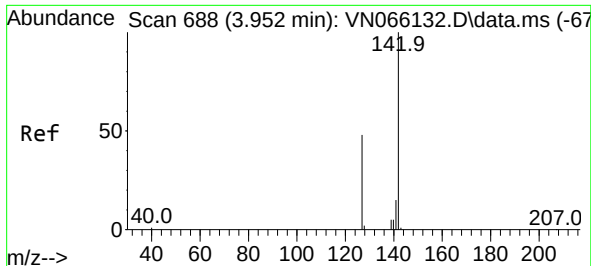
3/8/2021 10:53:32 AM



#10
1,1-Dichloroethene
Concen: 15.77 ug/l
RT: 3.737 min Scan# 621
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

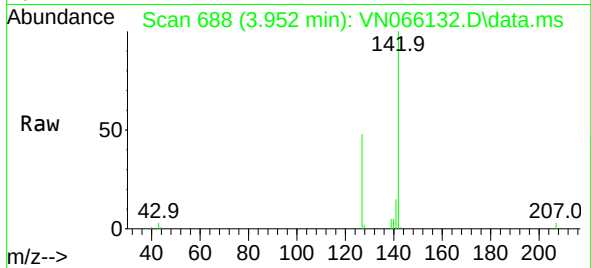
Tgt Ion:	96	Resp:	34397
Ion	Ratio	Lower	Upper
96	100		
61	163.0	119.9	179.9
98	65.3	51.2	76.8





#11
Methyl Iodide
Concen: 16.51 ug/l
RT: 3.952 min Scan# 688
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

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MSVOA_N
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VSTDICCC020

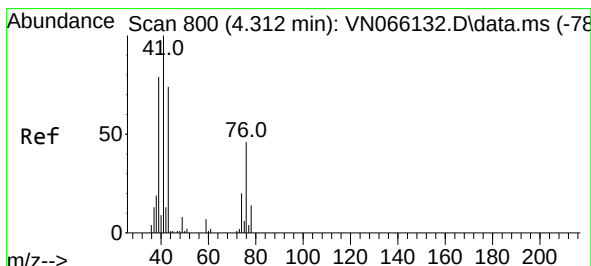
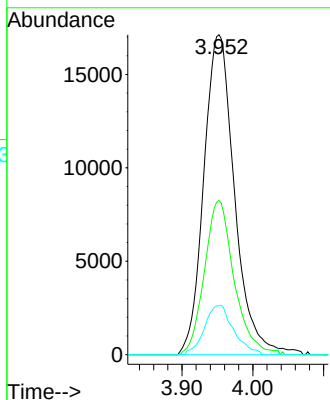
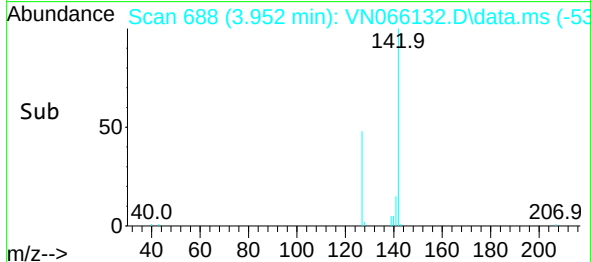


Tgt Ion:142 Resp: 51242
Ion Ratio Lower Upper
142 100
127 48.1 19.1 57.5
141 15.5 7.0 20.9

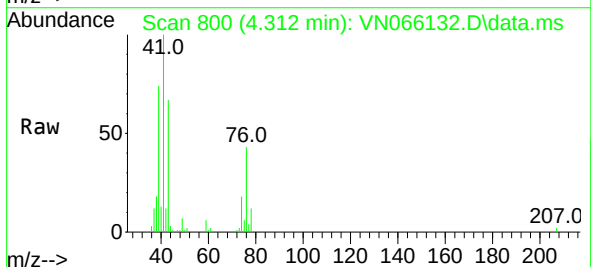
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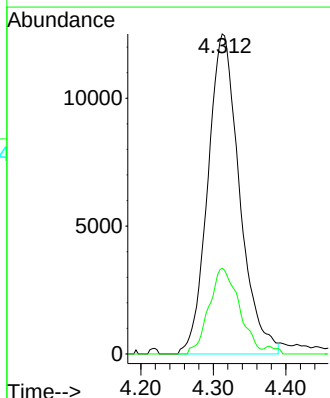
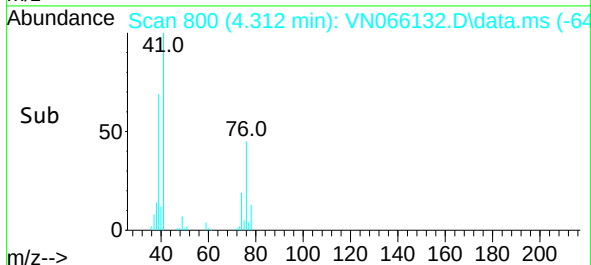
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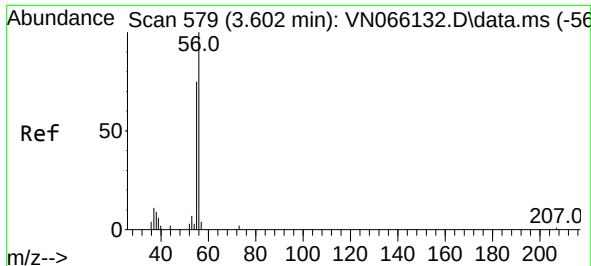


#12
Methyl Acetate
Concen: 14.60 ug/l
RT: 4.312 min Scan# 800
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

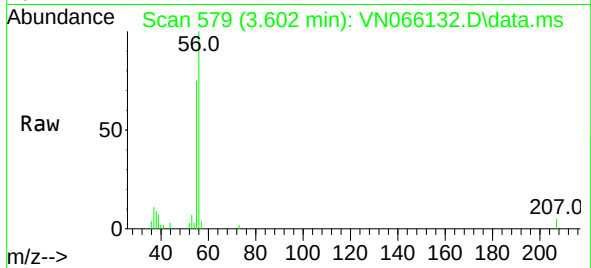


Tgt Ion: 43 Resp: 37986
Ion Ratio Lower Upper
43 100
74 26.4 19.9 29.9

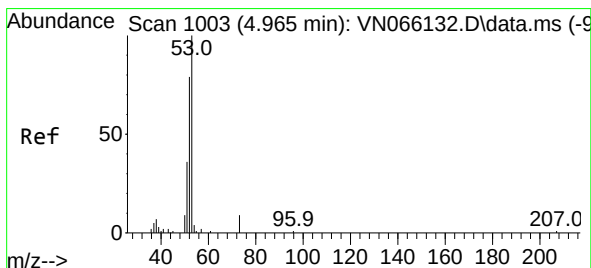
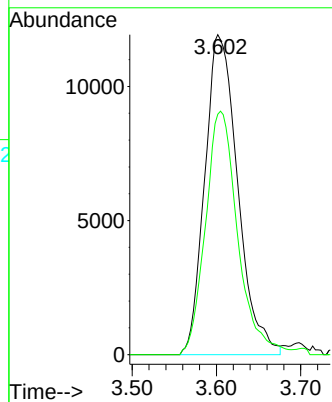
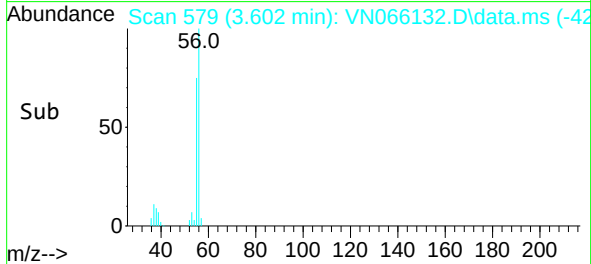




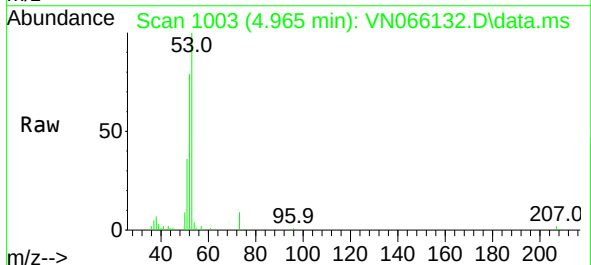
#13
Acrolein
Concen: 90.80 ug/l
RT: 3.602 min Scan# 579
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02



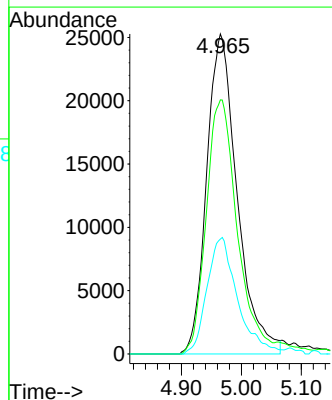
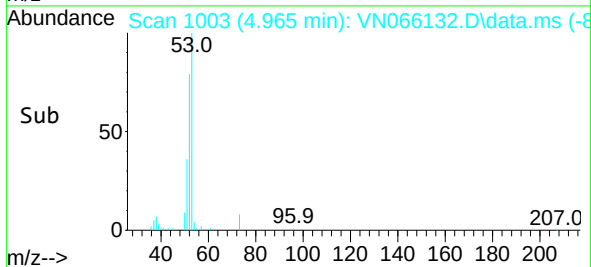
Tgt Ion: 56 Resp: 32418
Ion Ratio Lower Upper
56 100
55 74.5 57.7 86.5



#14
Acrylonitrile
Concen: 76.55 ug/l
RT: 4.965 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02



Tgt Ion: 53 Resp: 89286
Ion Ratio Lower Upper
53 100
52 80.2 40.7 122.1
51 34.0 18.3 54.8

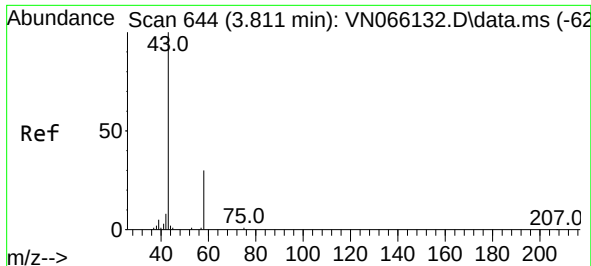


Instrument :
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ClientSampleId :
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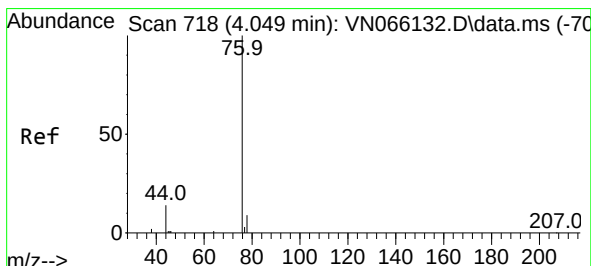
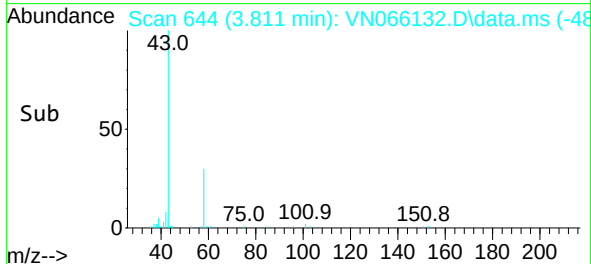
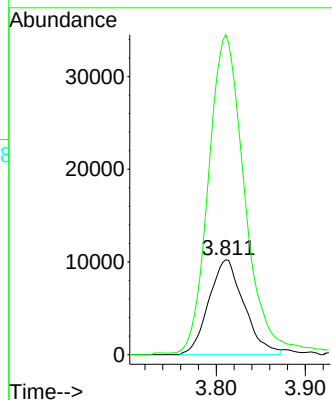
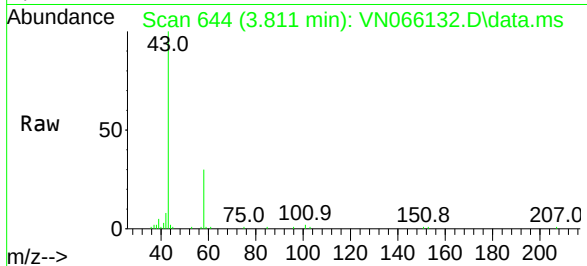
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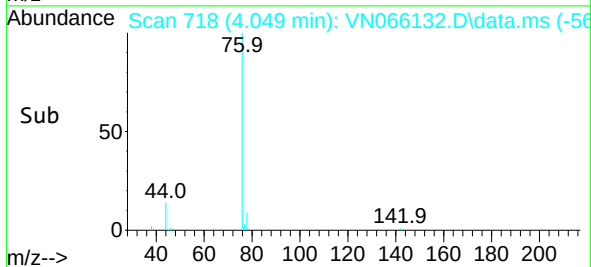
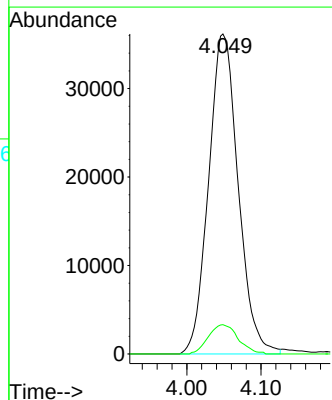
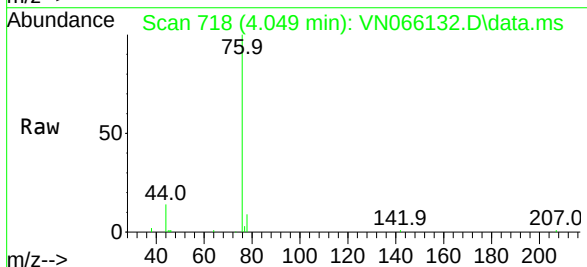
#15
Acetone
Concen: 80.90 ug/l
RT: 3.811 min Scan# 644
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

Tgt Ion: 58 Resp: 28175
Ion Ratio Lower Upper
58 100
43 332.9 203.4 305.0#



#16
Carbon Disulfide
Concen: 14.78 ug/l
RT: 4.049 min Scan# 718
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

Tgt Ion: 76 Resp: 100203
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8

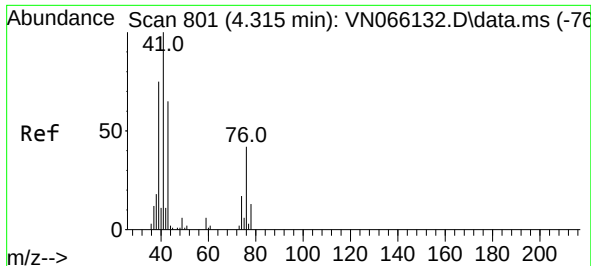


Instrument :
MSVOA_N
ClientSampleId :
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#17

Allyl chloride

Concen: 15.05 ug/l

RT: 4.315 min Scan# 801

Delta R.T. 0.000 min

Lab File: VN066132.D

Acq: 5 Mar 2021 14:02

Tgt Ion:	41	Resp:	62006
Ion	Ratio	Lower	Upper
41	100		
39	75.0	33.5	100.5
76	41.5	20.3	60.8

Instrument :

MSVOA_N

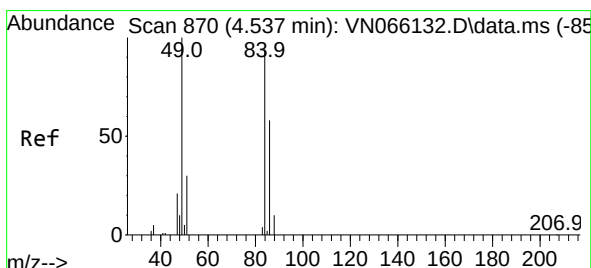
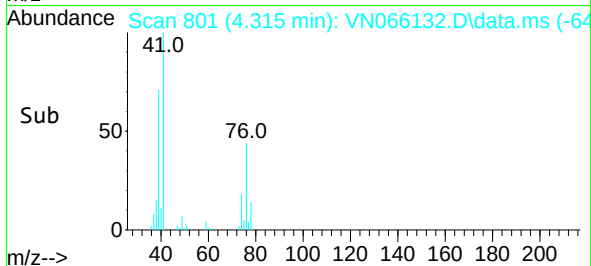
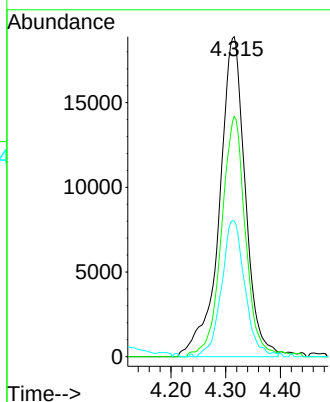
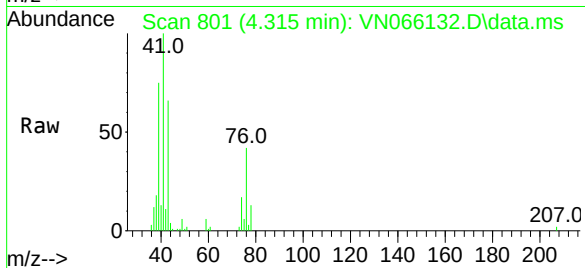
ClientSampleId :

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#18

Methylene Chloride

Concen: 16.40 ug/l

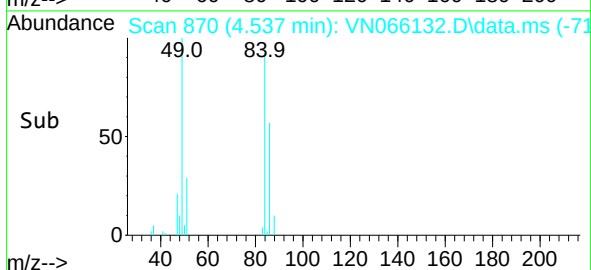
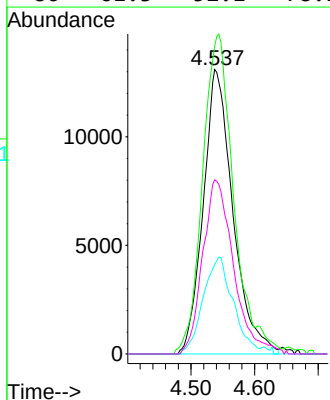
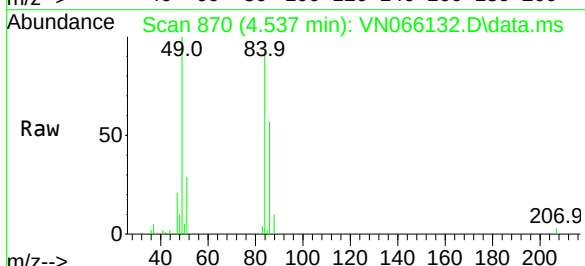
RT: 4.537 min Scan# 870

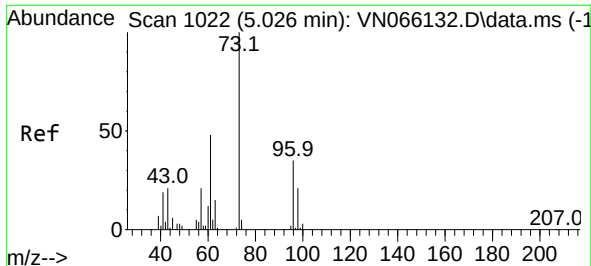
Delta R.T. 0.000 min

Lab File: VN066132.D

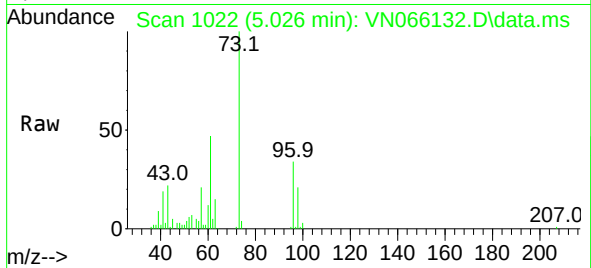
Acq: 5 Mar 2021 14:02

Tgt Ion:	84	Resp:	42461
Ion	Ratio	Lower	Upper
84	100		
49	106.3	91.3	136.9
51	31.5	28.8	43.2
86	61.3	52.1	78.1

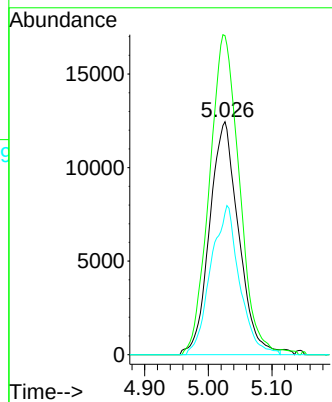
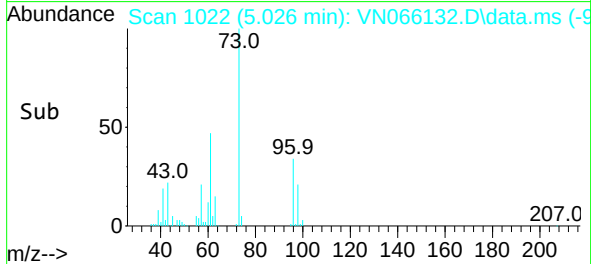




#19
trans-1,2-Dichloroethene
Concen: 16.37 ug/l
RT: 5.026 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02



Tgt Ion: 96 Resp: 39481
Ion Ratio Lower Upper
96 100
61 136.9 106.2 159.2
98 60.8 52.4 78.6

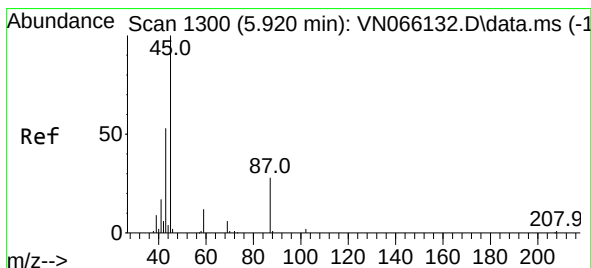


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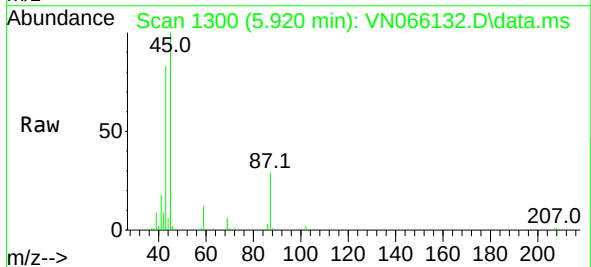
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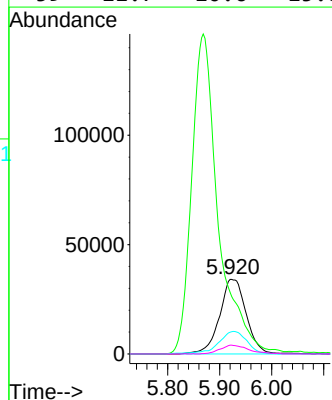
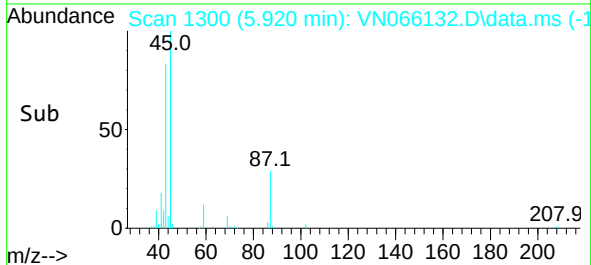
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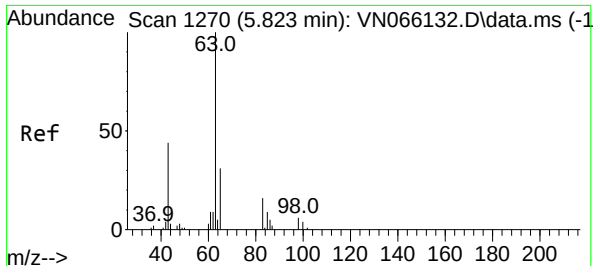


#20
Diisopropyl ether
Concen: 14.74 ug/l
RT: 5.920 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02



Tgt Ion: 45 Resp: 121400
Ion Ratio Lower Upper
45 100
43 78.1 50.4 75.6#
87 29.1 24.5 36.7
59 11.7 10.6 15.8





#21
1,1-Dichloroethane
Concen: 16.36 ug/l
RT: 5.823 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

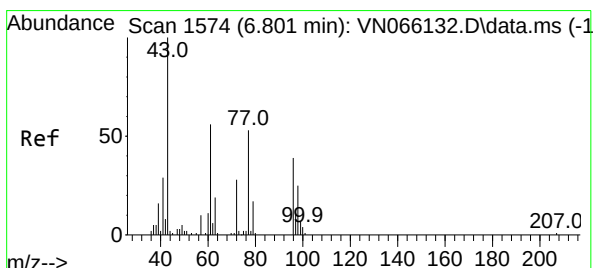
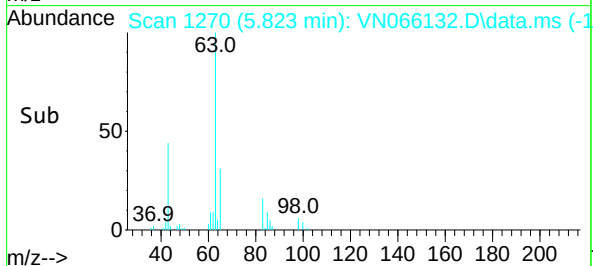
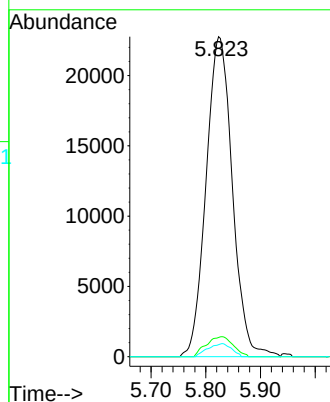
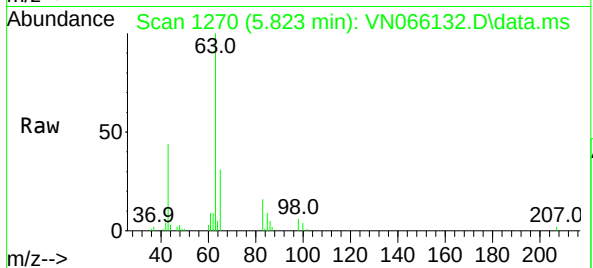
Tgt Ion	Ratio	Lower	Upper
63	100		
98	6.0	3.3	9.9
100	3.7	2.3	6.8

Instrument :
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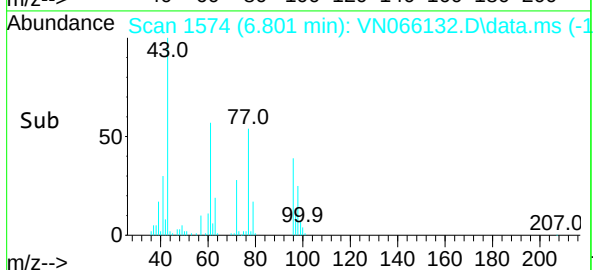
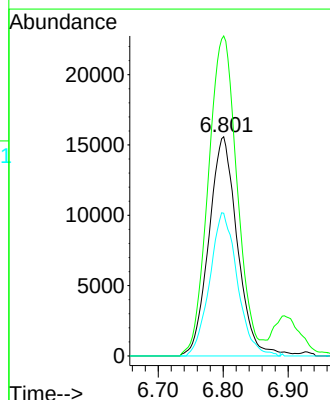
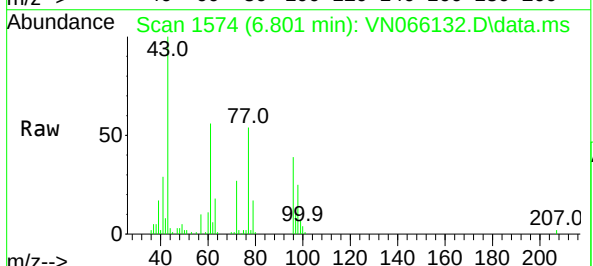
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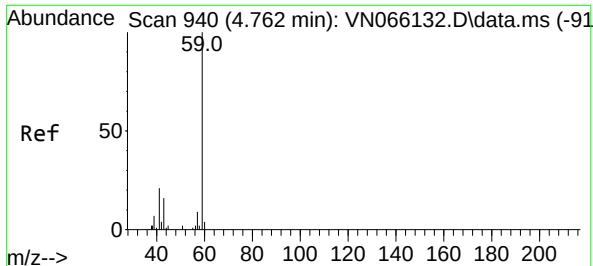
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#22
cis-1,2-Dichloroethene
Concen: 16.99 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

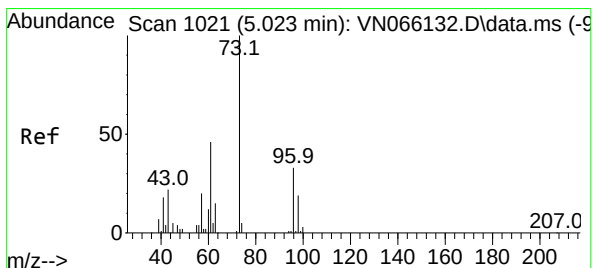
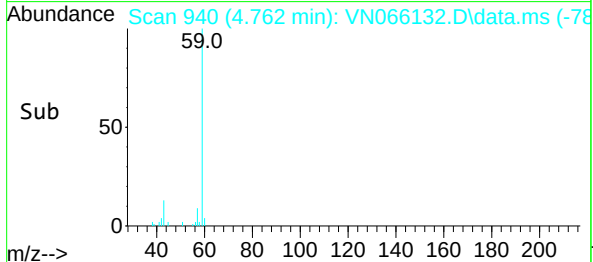
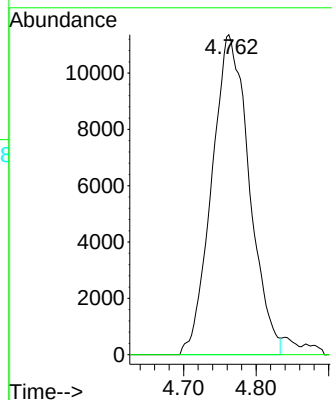
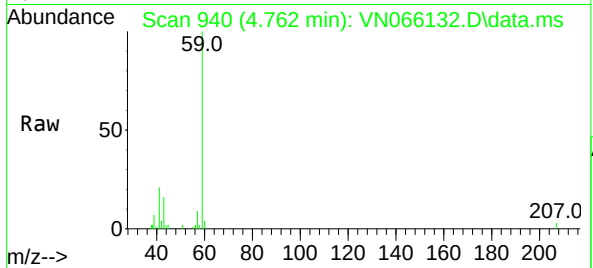
Tgt Ion	Ratio	Lower	Upper
96	100		
61	148.0	112.5	168.7
98	63.6	52.2	78.2





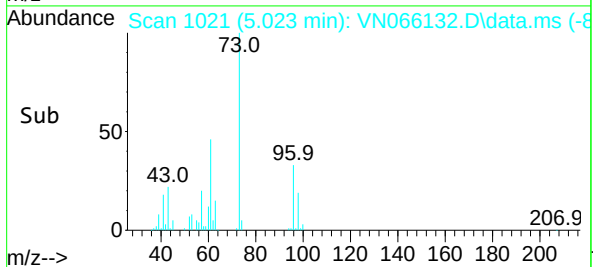
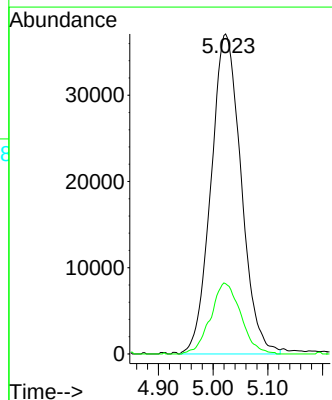
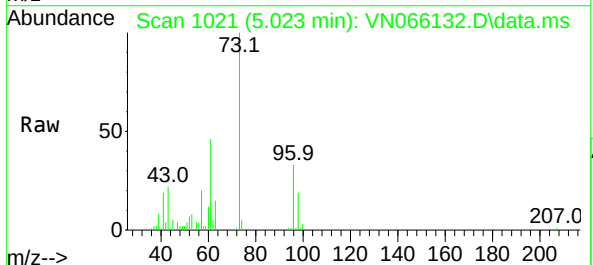
#23
tert-Butyl Alcohol
Concen: 94.69 ug/l
RT: 4.762 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

Tgt Ion: 59 Resp: 40852
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 18.75 ug/l
RT: 5.023 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

Tgt Ion: 73 Resp: 141875
Ion Ratio Lower Upper
73 100
43 22.2 15.4 23.2

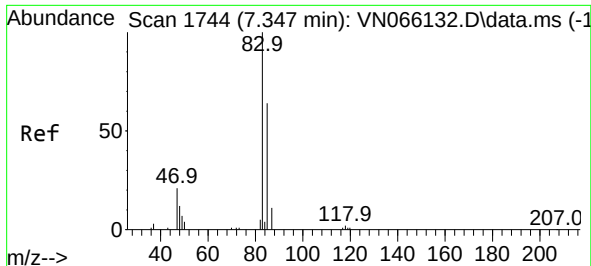


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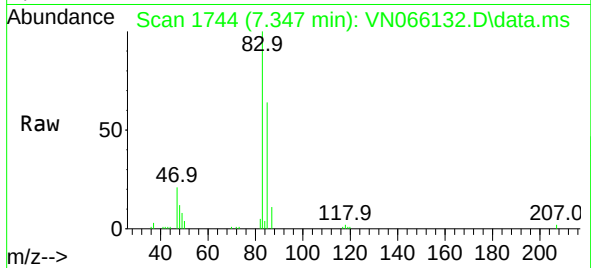
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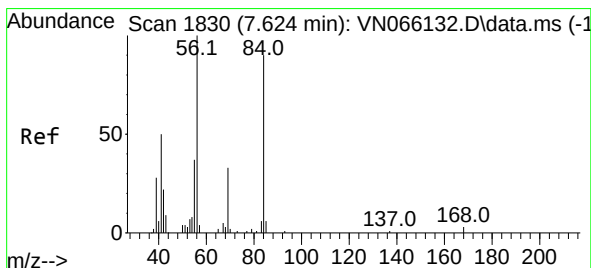
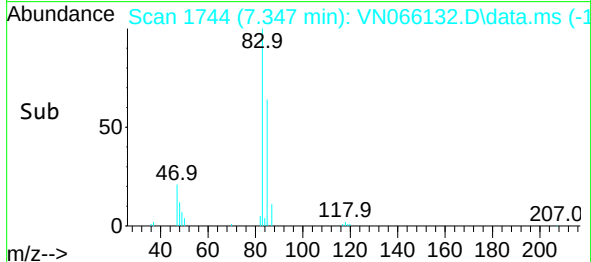
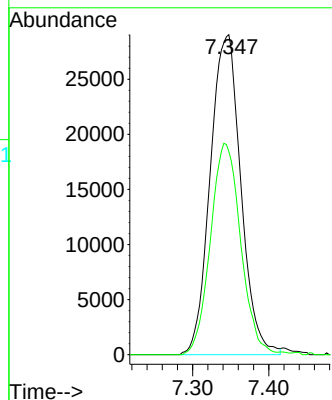
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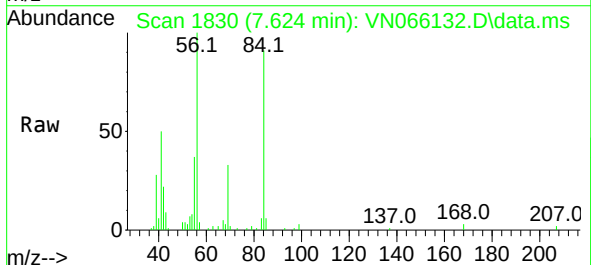
#25
Chloroform
Concen: 18.77 ug/l
RT: 7.347 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02



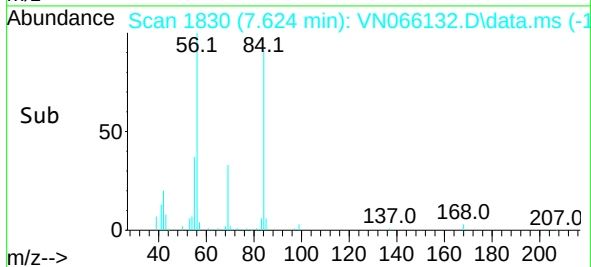
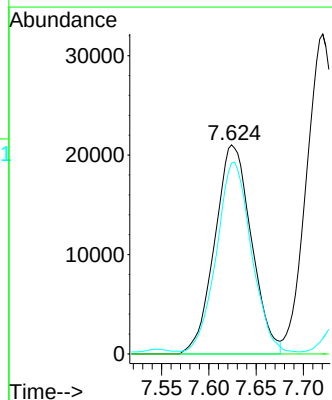
Tgt Ion: 83 Resp: 81235
Ion Ratio Lower Upper
83 100
85 63.5 53.0 79.4



#26
Cyclohexane
Concen: 13.50 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02



Tgt Ion: 56 Resp: 56682
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.6 72.8 109.2

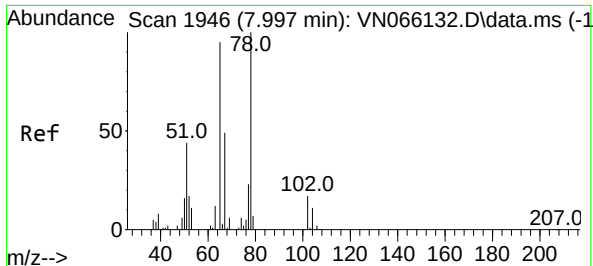


Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

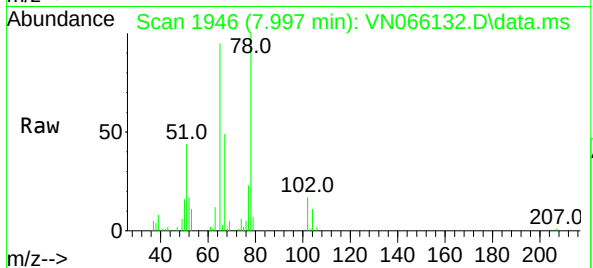
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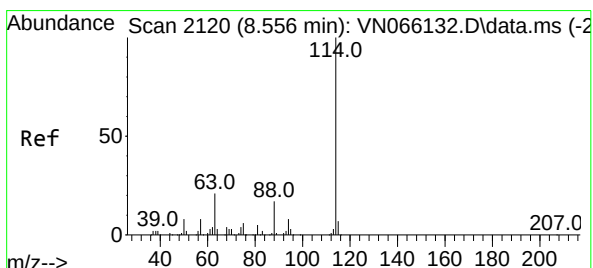
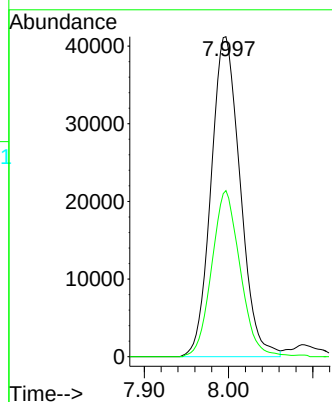
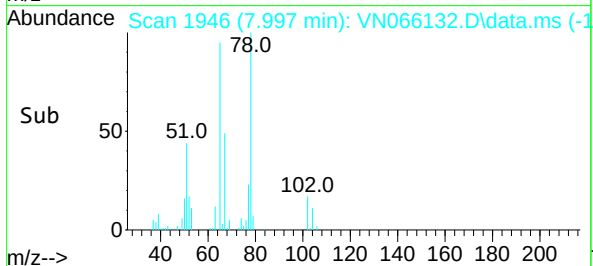
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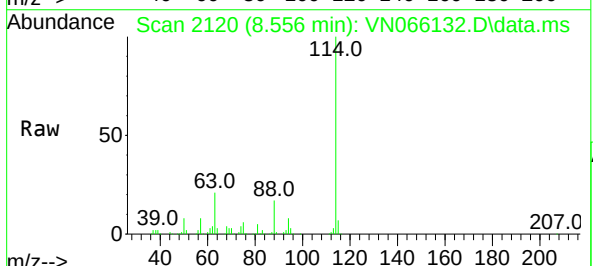
#27
1,2-Dichloroethane-d4
Concen: 35.71 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02



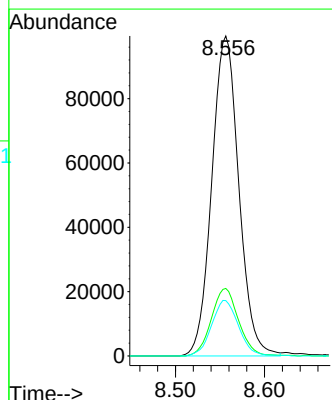
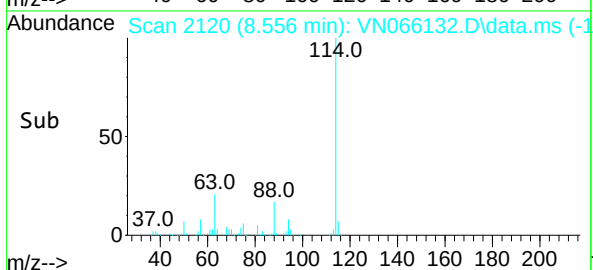
Tgt Ion: 65 Resp: 98891
Ion Ratio Lower Upper
65 100
67 50.7 42.8 64.2



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.556 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02



Tgt Ion: 114 Resp: 209729
Ion Ratio Lower Upper
114 100
63 21.3 14.7 22.1
88 17.3 11.7 17.5

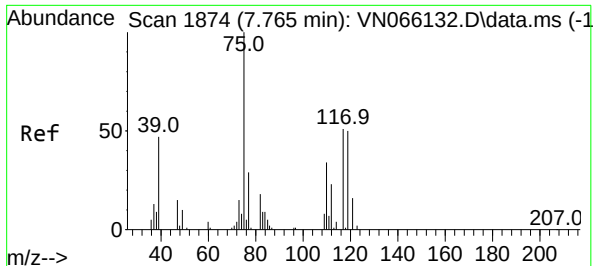


Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

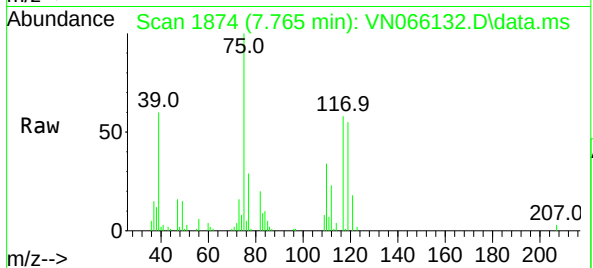
Manual Integrations
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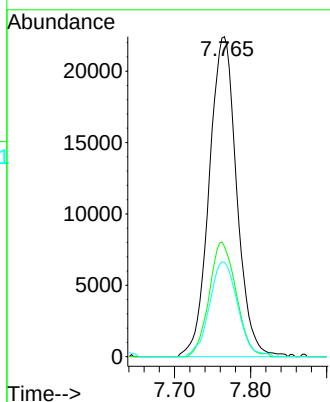
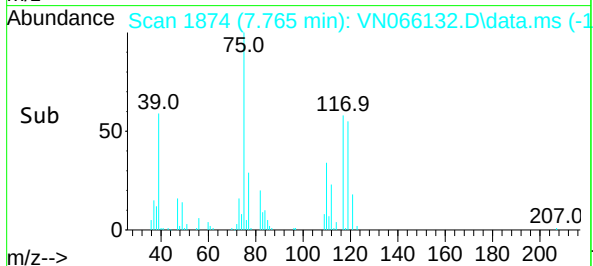
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#29
1,1-Dichloropropene
Concen: 16.70 ug/l
RT: 7.765 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02



Tgt Ion: 75	Resp: 56211
Ion Ratio	Lower Upper
75 100	
110 35.1	0.0 74.2
77 30.4	0.0 61.0

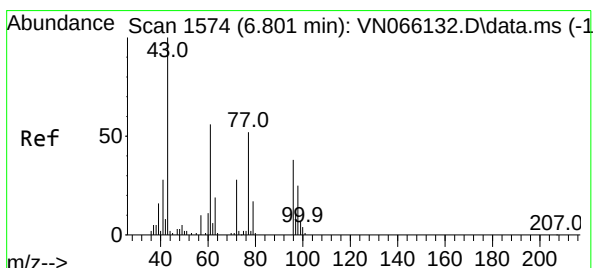


Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

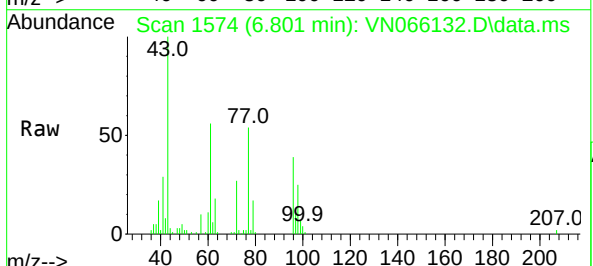
Manual Integrations
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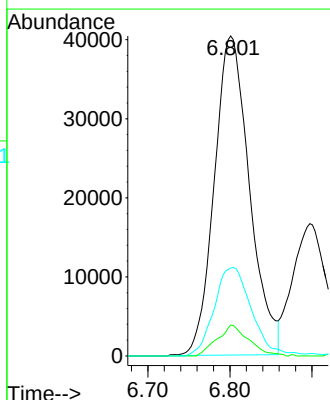
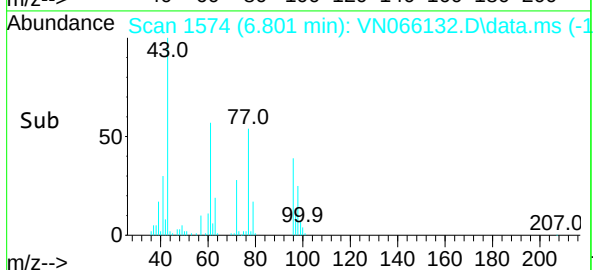
3/8/2021 10:53:32 AM

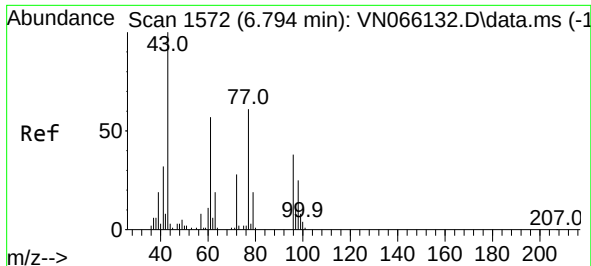


#30
2-Butanone
Concen: 81.41 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

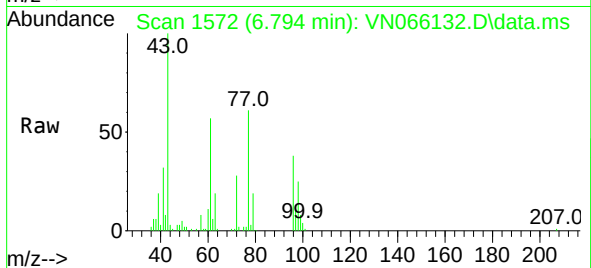


Tgt Ion: 43	Resp: 120529
Ion Ratio	Lower Upper
43 100	
57 8.7	7.0 10.4
72 29.1	23.6 35.4

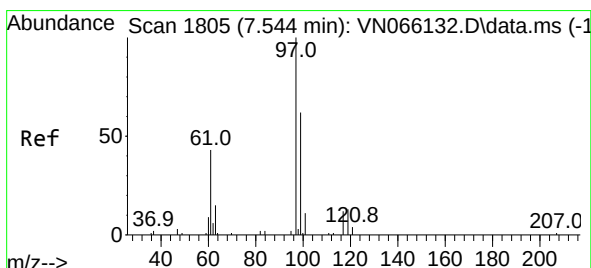
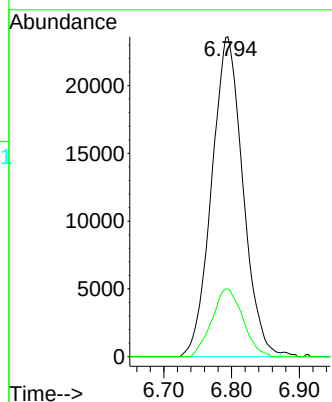
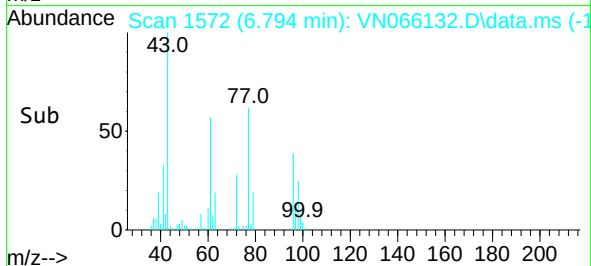




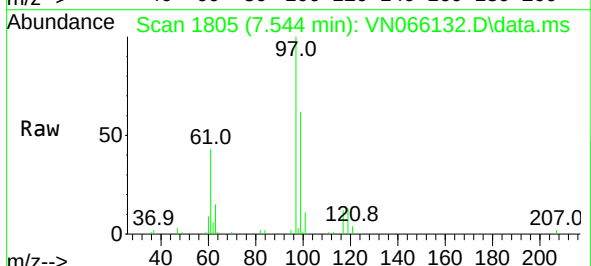
#31
2,2-Dichloropropane
Concen: 20.52 ug/l
RT: 6.794 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02



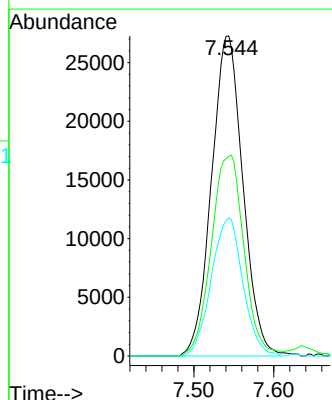
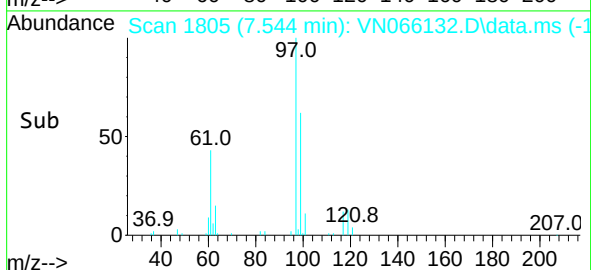
Tgt Ion: 77 Resp: 75490
Ion Ratio Lower Upper
77 100
97 21.0 19.0 28.4



#32
1,1,1-Trichloroethane
Concen: 21.09 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02



Tgt Ion: 97 Resp: 74287
Ion Ratio Lower Upper
97 100
99 65.3 51.5 77.3
61 43.4 34.7 52.1

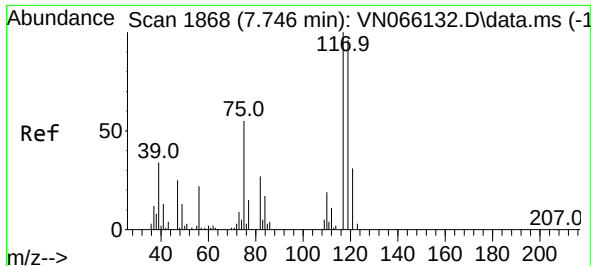


Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

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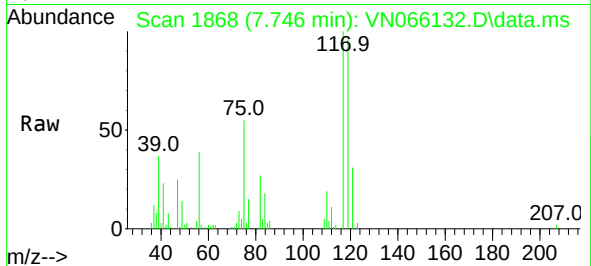
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#33
Carbon Tetrachloride
Concen: 21.56 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

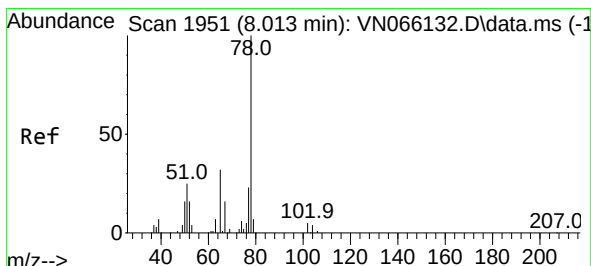
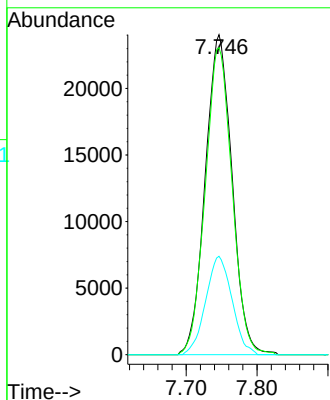
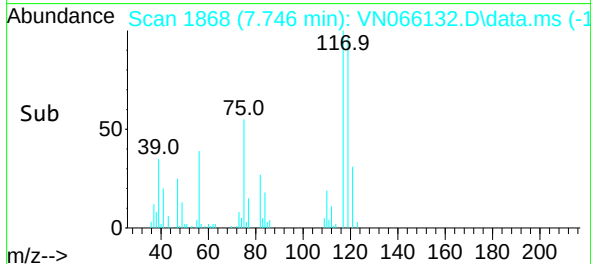


Tgt Ion:117 Resp: 63089
Ion Ratio Lower Upper
117 100
119 95.9 77.0 115.4
121 30.8 24.8 37.2

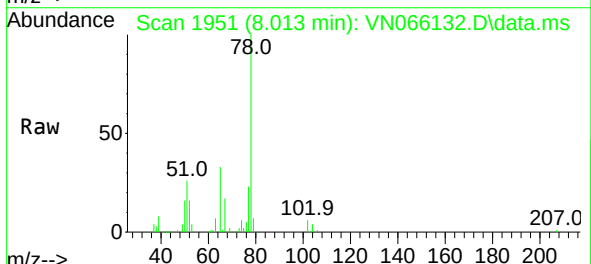
Manual Integrations
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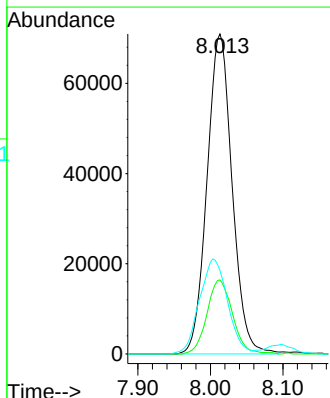
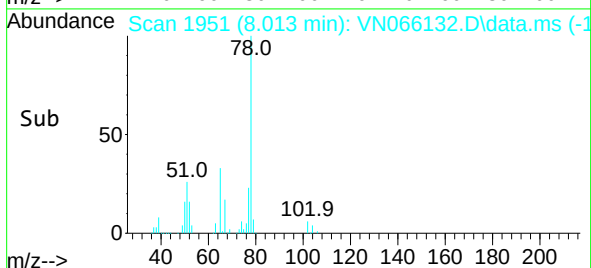
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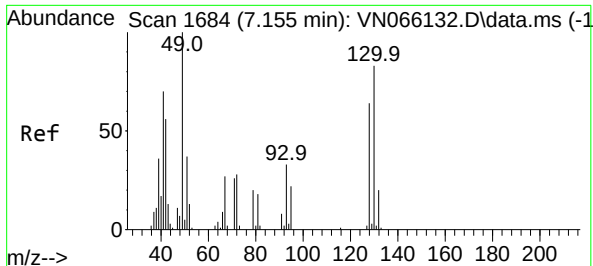


#34
Benzene
Concen: 16.49 ug/l
RT: 8.013 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02



Tgt Ion: 78 Resp: 170745
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.6
51 25.4 22.1 33.1





#35

Methacrylonitrile

Concen: 15.31 ug/l m

RT: 7.151 min Scan# 1683

Delta R.T. -0.003 min

Lab File: VN066132.D

Acq: 5 Mar 2021 14:02

Tgt Ion: 41 Resp: 24629

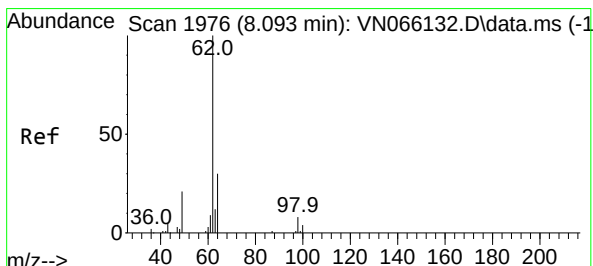
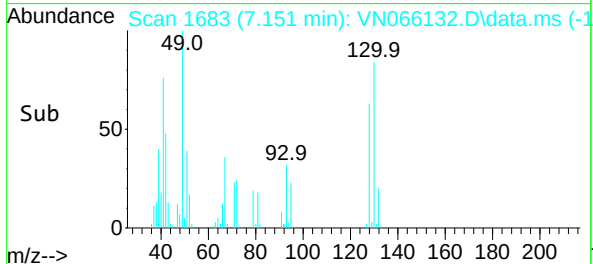
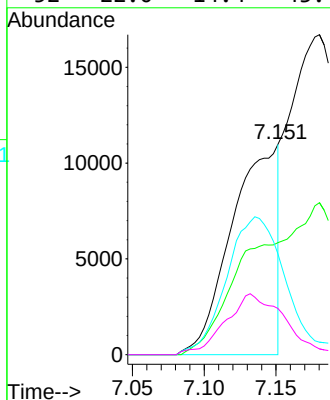
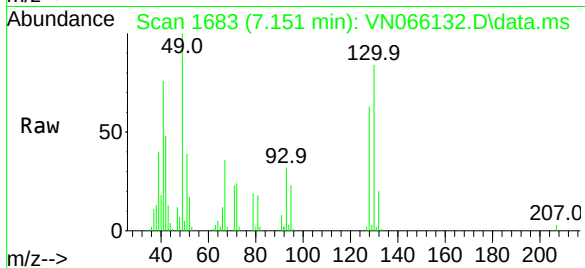
Ion Ratio Lower Upper

41 100

39 53.3 26.8 80.3

67 48.0 38.0 113.9

52 22.0 14.4 43.4



#36

1,2-Dichloroethane

Concen: 21.39 ug/l

RT: 8.093 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN066132.D

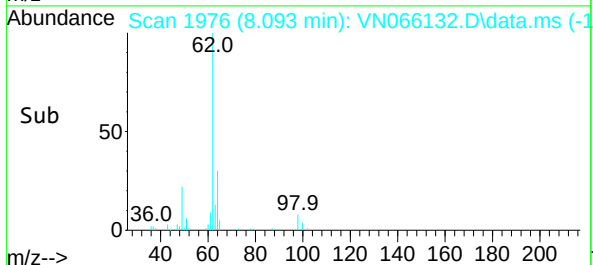
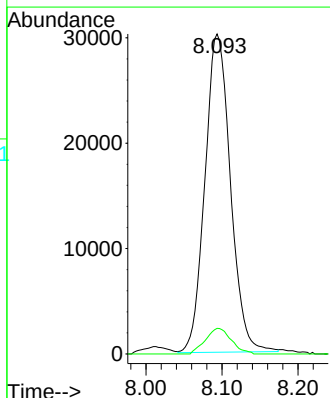
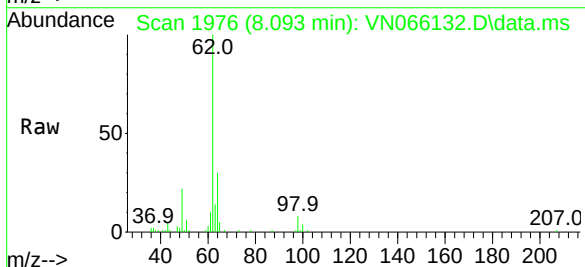
Acq: 5 Mar 2021 14:02

Tgt Ion: 62 Resp: 70446

Ion Ratio Lower Upper

62 100

98 8.2 7.4 11.2



Instrument :

MSVOA_N

ClientSampleId :

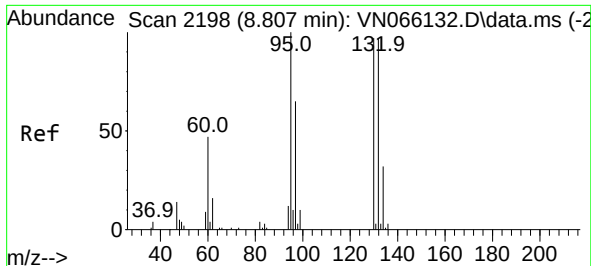
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#37
Trichloroethene
Concen: 17.97 ug/l
RT: 8.807 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

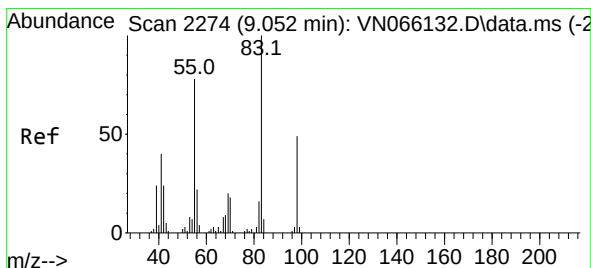
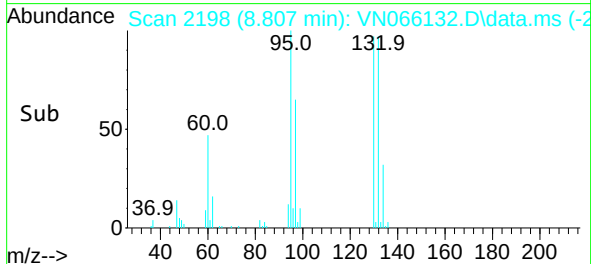
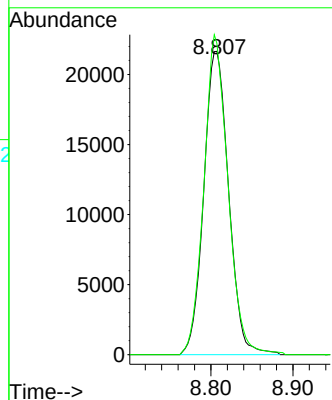
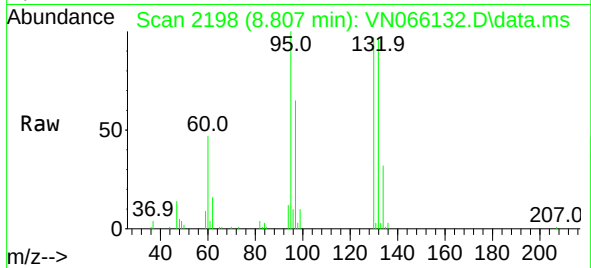
Tgt Ion:130 Resp: 45734
Ion Ratio Lower Upper
130 100
95 102.7 74.0 111.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Manual Integrations
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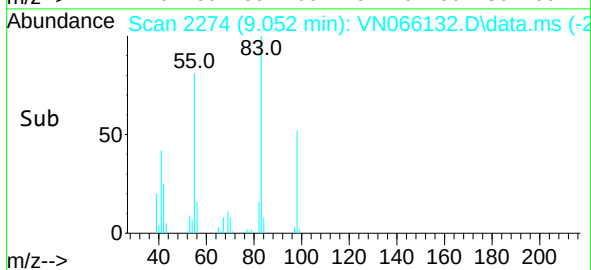
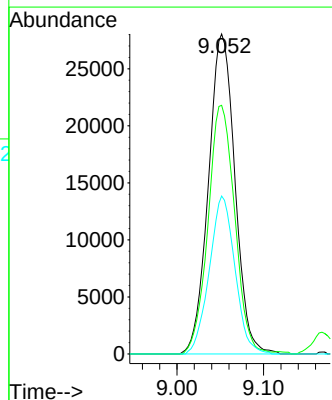
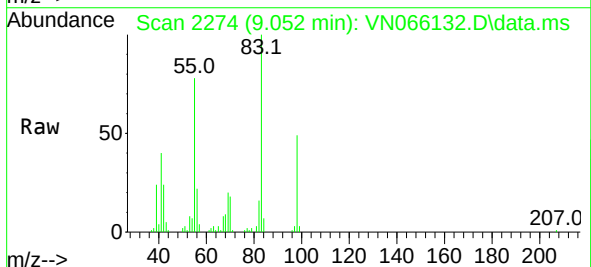
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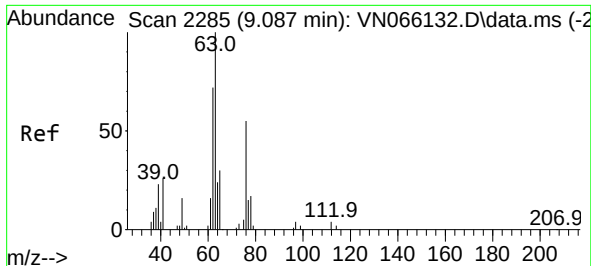
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#38
Methylcyclohexane
Concen: 15.21 ug/l
RT: 9.052 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

Tgt Ion: 83 Resp: 59649
Ion Ratio Lower Upper
83 100
55 78.3 37.2 111.6
98 47.6 23.8 71.4





#39

1,2-Dichloropropane

Concen: 15.51 ug/l

RT: 9.087 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN066132.D

Acq: 5 Mar 2021 14:02

Tgt Ion: 63 Resp: 43064

Ion Ratio Lower Upper

63 100

65 32.2 24.1 36.1

Instrument :

MSVOA_N

ClientSampleId :

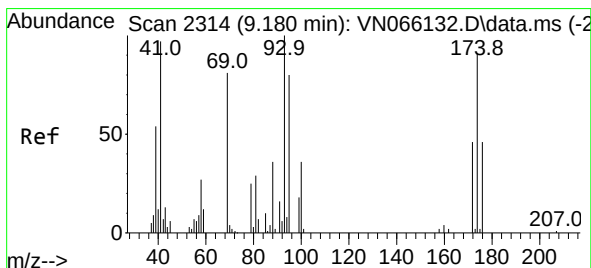
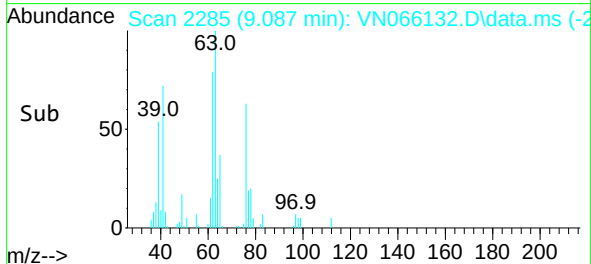
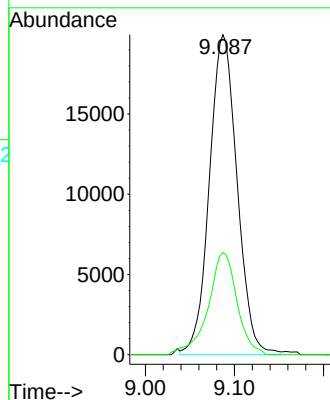
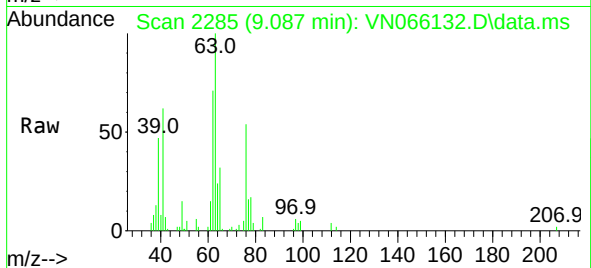
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#40

Dibromomethane

Concen: 18.74 ug/l

RT: 9.180 min Scan# 2314

Delta R.T. 0.000 min

Lab File: VN066132.D

Acq: 5 Mar 2021 14:02

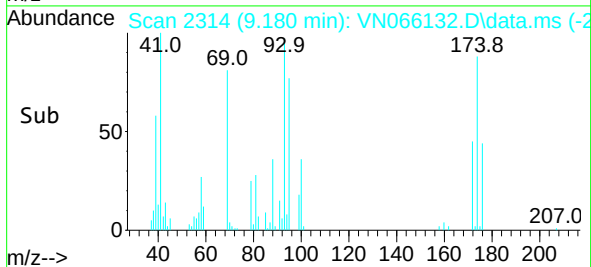
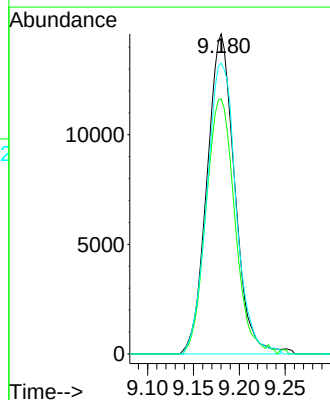
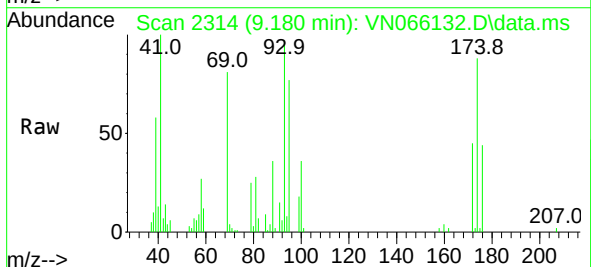
Tgt Ion: 93 Resp: 30612

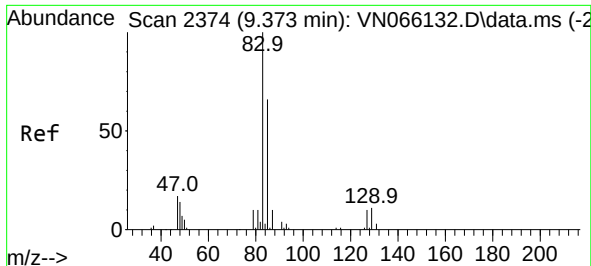
Ion Ratio Lower Upper

93 100

95 82.7 0.0 168.6

174 95.5 0.0 246.4





#41
Bromodichloromethane
Concen: 19.68 ug/l
RT: 9.373 min Scan# 2374
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

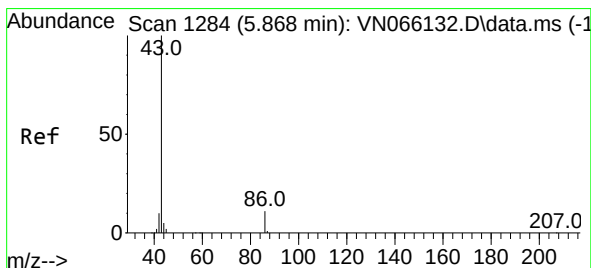
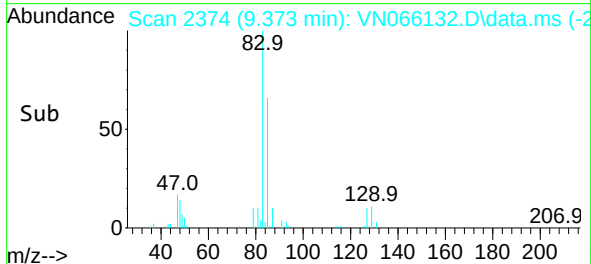
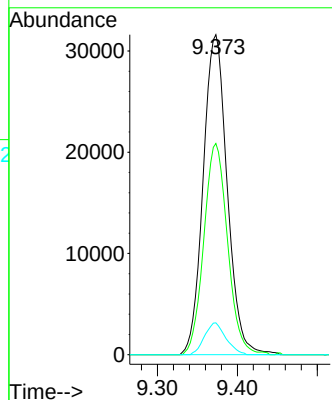
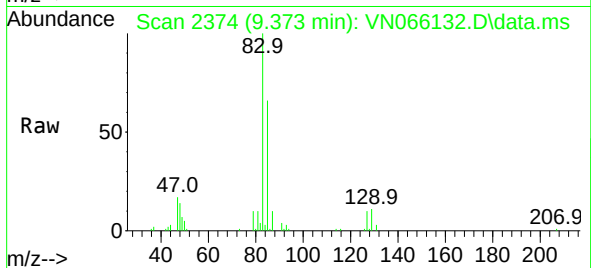
Tgt Ion: 83 Resp: 66187
Ion Ratio Lower Upper
83 100
85 66.0 50.7 76.1
127 9.9 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Manual Integrations
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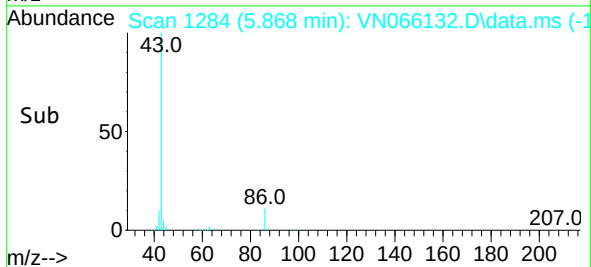
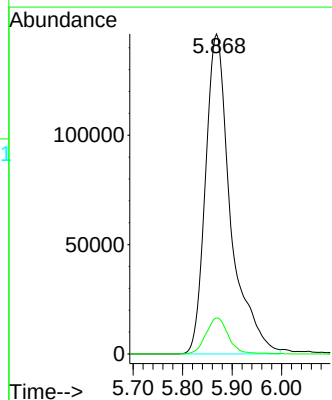
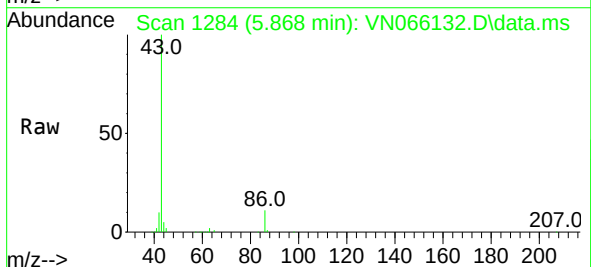
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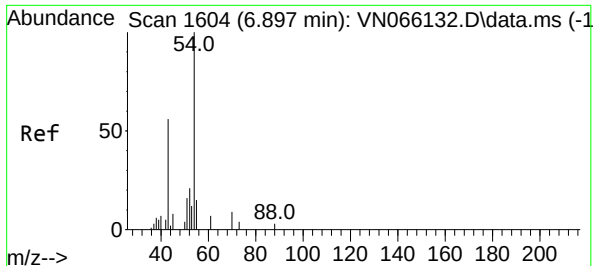
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#42
Vinyl Acetate
Concen: 79.30 ug/l
RT: 5.868 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

Tgt Ion: 43 Resp: 516355
Ion Ratio Lower Upper
43 100
86 10.0 7.9 11.9





#43

Ethyl Acetate

Concen: 15.21 ug/l

RT: 6.897 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VN066132.D

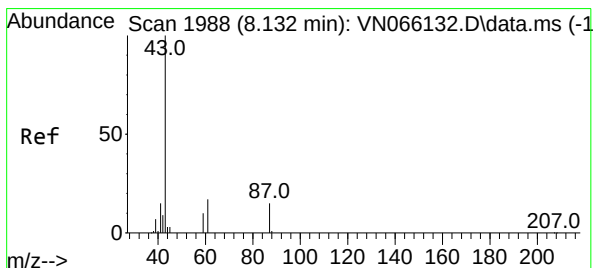
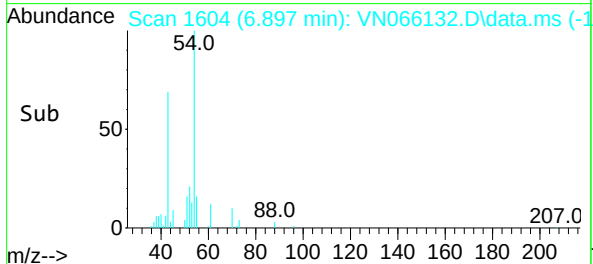
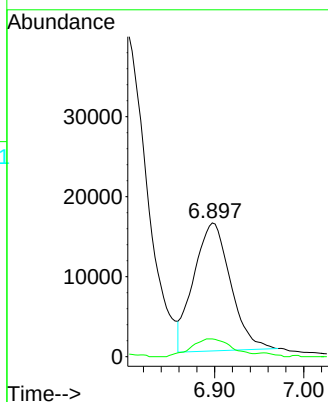
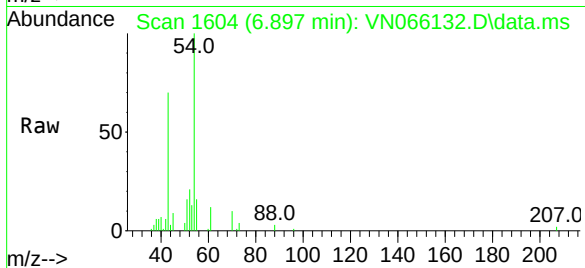
Acq: 5 Mar 2021 14:02

Tgt Ion: 43 Resp: 45934

Ion Ratio Lower Upper

43 100

45 15.1 12.9 19.3



#44

Isopropyl Acetate

Concen: 16.66 ug/l

RT: 8.132 min Scan# 1988

Delta R.T. 0.000 min

Lab File: VN066132.D

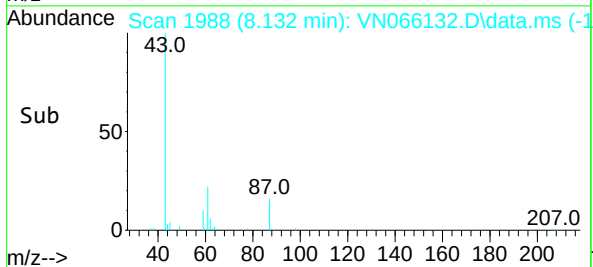
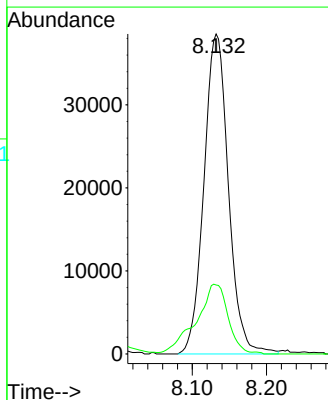
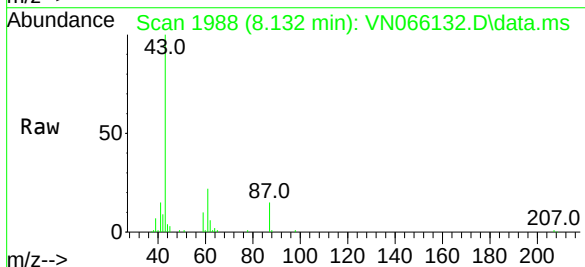
Acq: 5 Mar 2021 14:02

Tgt Ion: 43 Resp: 88431

Ion Ratio Lower Upper

43 100

61 27.3 16.8 25.2#



Instrument :

MSVOA_N

ClientSampleId :

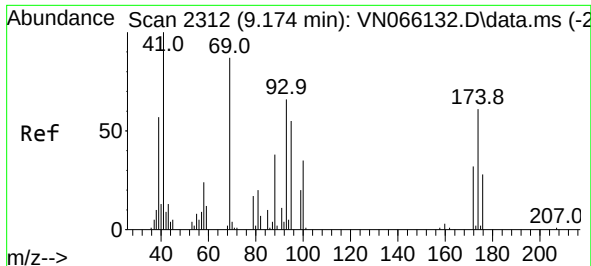
VSTDICCC020

Manual Integrations

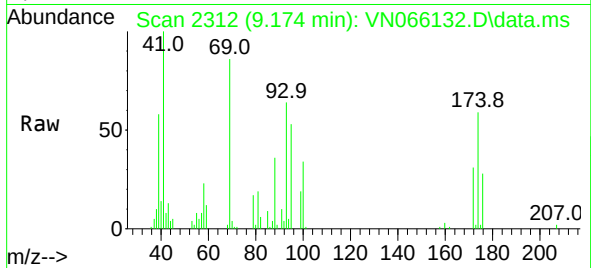
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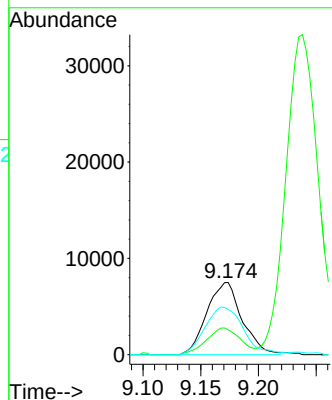


#45
1,4-Dioxane
Concen: 359.10 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02



Tgt Ion: 88 Resp: 15871

Ion	Ratio	Lower	Upper
88	100		
43	35.7	28.3	42.5
58	72.1	53.8	80.6

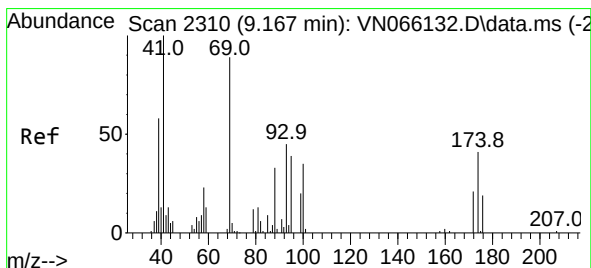


Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

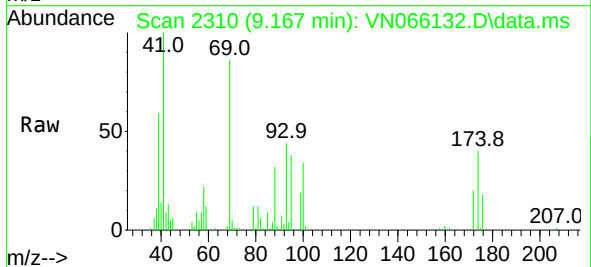
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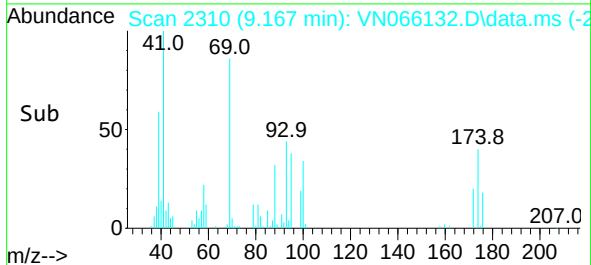
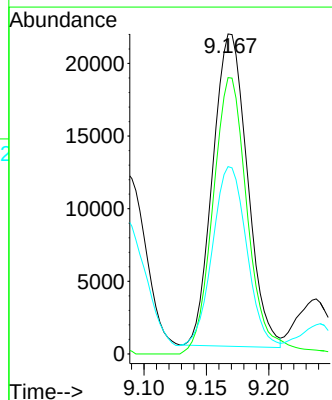


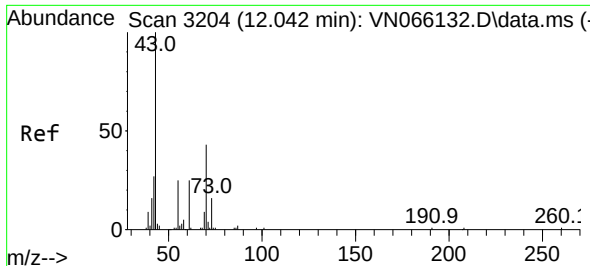
#46
Methyl methacrylate
Concen: 16.29 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02



Tgt Ion: 41 Resp: 41509

Ion	Ratio	Lower	Upper
41	100		
69	88.8	46.3	138.8
39	57.6	26.8	80.3





#47
n-amy1 Acetate
Concen: 12.66 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

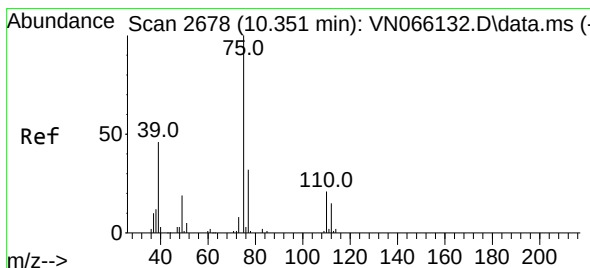
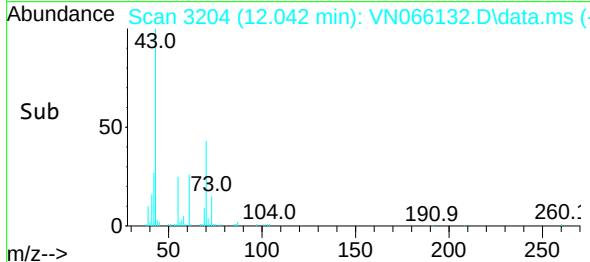
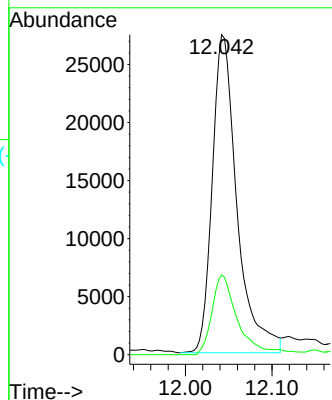
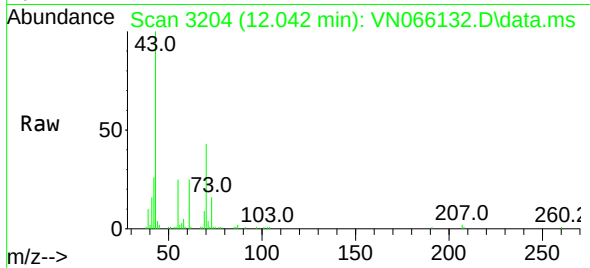
Tgt Ion: 43 Resp: 54416
Ion Ratio Lower Upper
43 100
55 25.3 21.3 31.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

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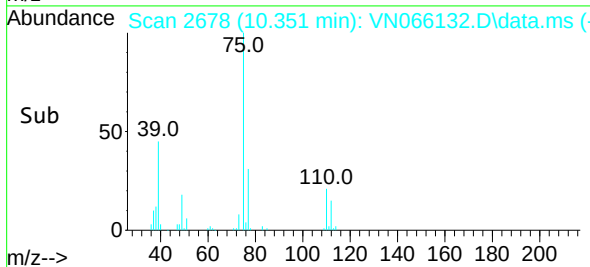
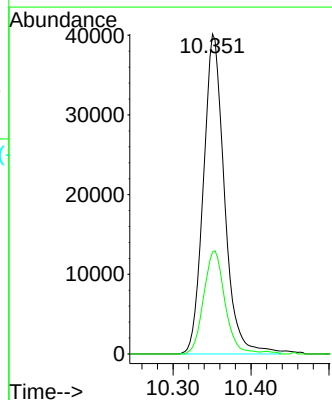
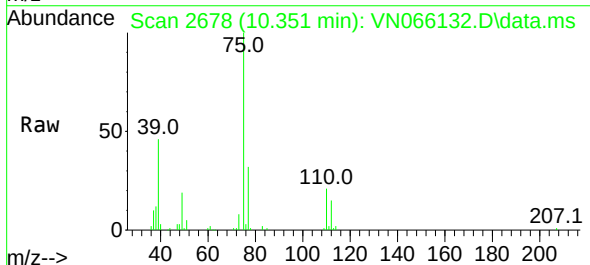
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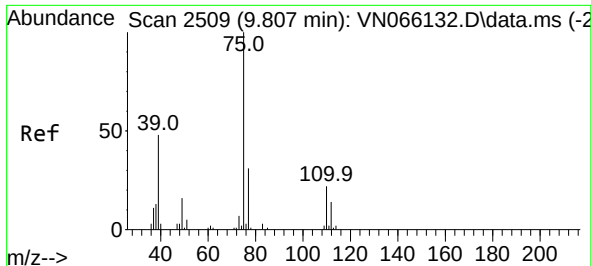
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#48
t-1,3-Dichloropropene
Concen: 19.03 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

Tgt Ion: 75 Resp: 75236
Ion Ratio Lower Upper
75 100
77 31.9 26.5 39.7





#49
cis-1,3-Dichloropropene
Concen: 17.96 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

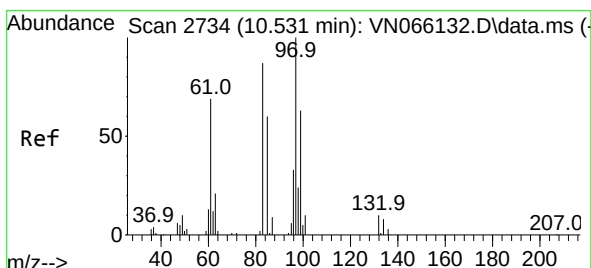
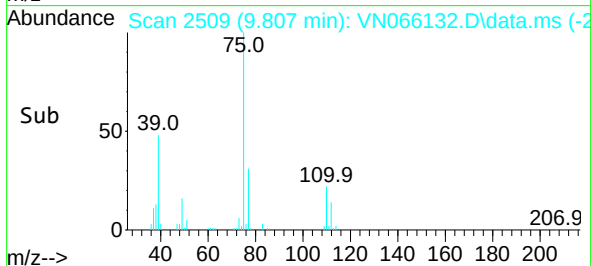
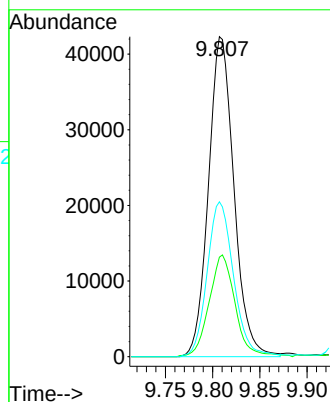
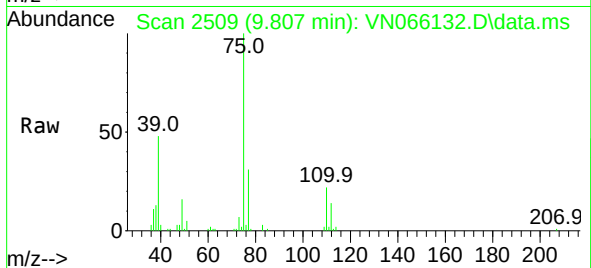
Tgt Ion: 75	Resp: 79292
Ion Ratio	Lower Upper
75 100	
77 30.7	24.8 37.2
39 48.4	34.4 51.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

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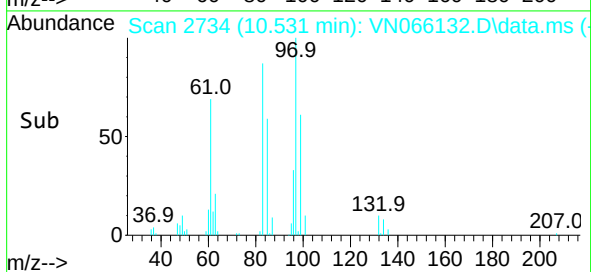
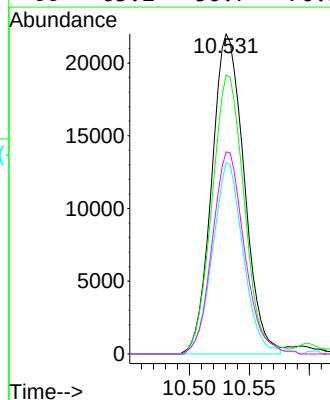
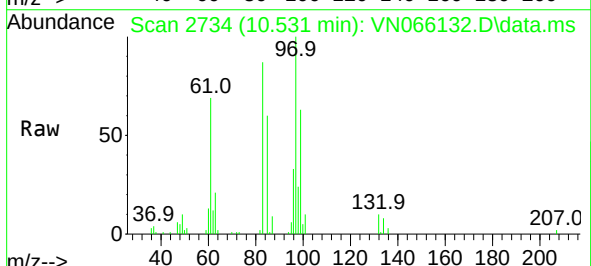
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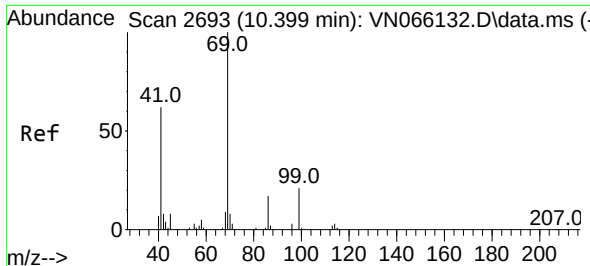
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#50
1,1,2-Trichloroethane
Concen: 17.43 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

Tgt Ion: 97	Resp: 41165
Ion Ratio	Lower Upper
97 100	
83 87.2	68.4 102.6
85 59.8	42.8 64.2
99 63.2	50.7 76.1





#51
Ethyl methacrylate
Concen: 15.93 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

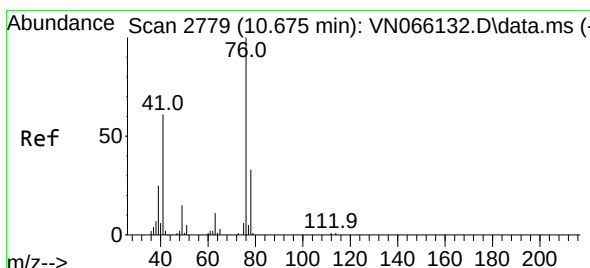
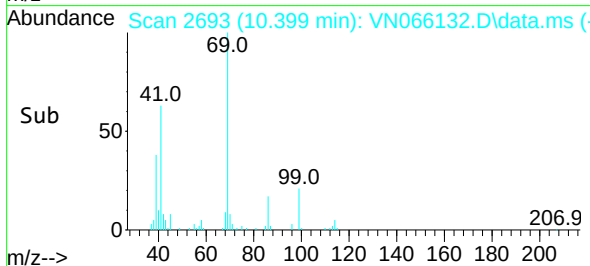
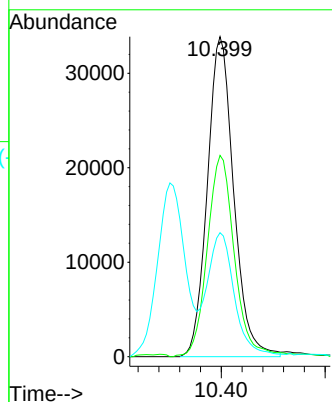
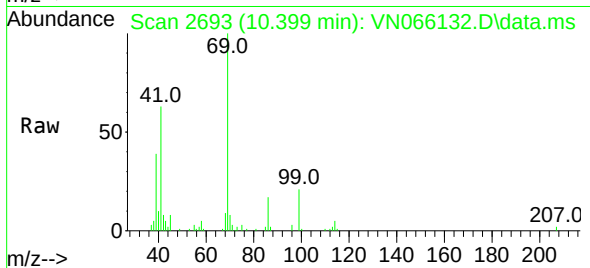
Tgt Ion:	69	Resp:	59641
Ion	Ratio	Lower	Upper
69	100		
41	62.4	31.9	95.7
39	37.9	15.6	46.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

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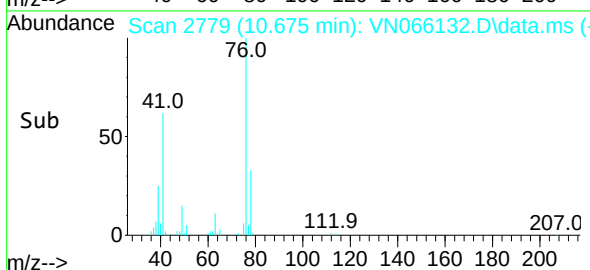
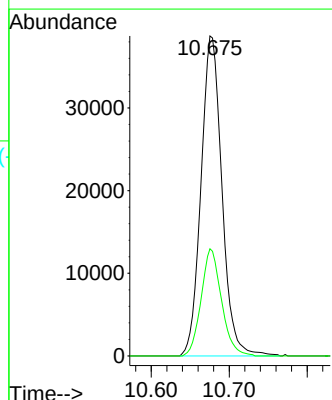
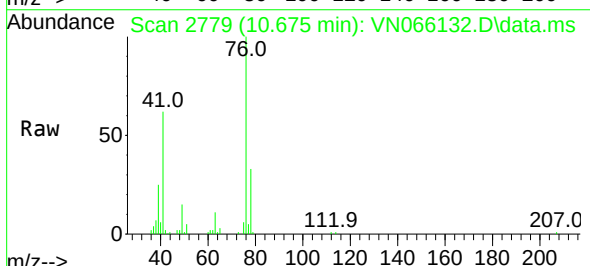
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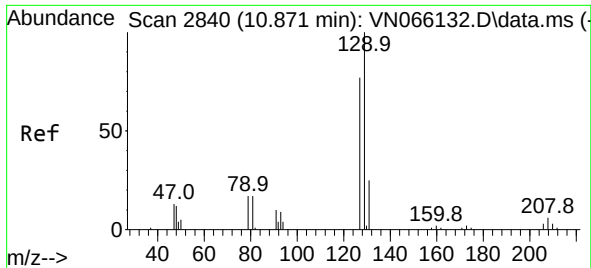
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#52
1,3-Dichloropropane
Concen: 17.17 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

Tgt Ion:	76	Resp:	72286
Ion	Ratio	Lower	Upper
76	100		
78	32.6	0.0	64.2





#53
Dibromochloromethane
Concen: 19.85 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

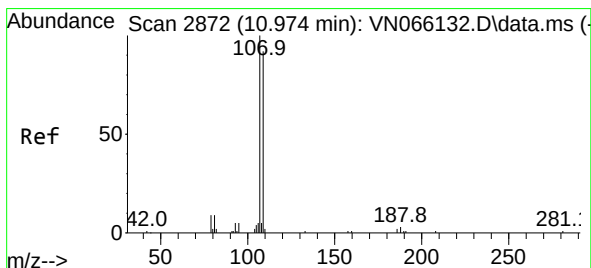
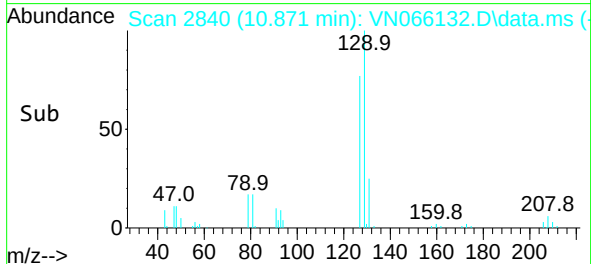
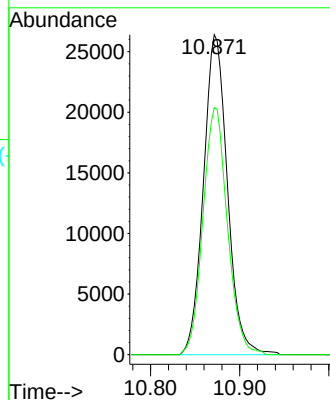
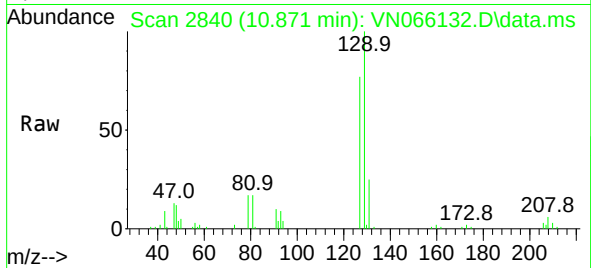
Tgt Ion:129 Resp: 49263
Ion Ratio Lower Upper
129 100
127 78.8 38.9 116.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

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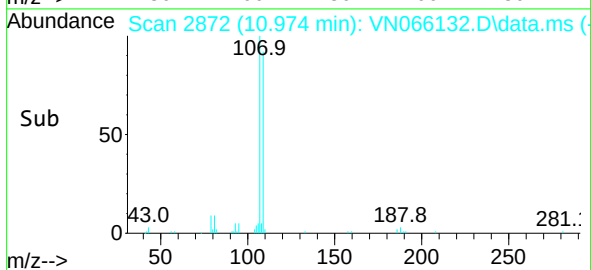
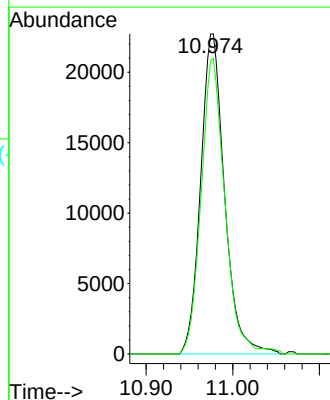
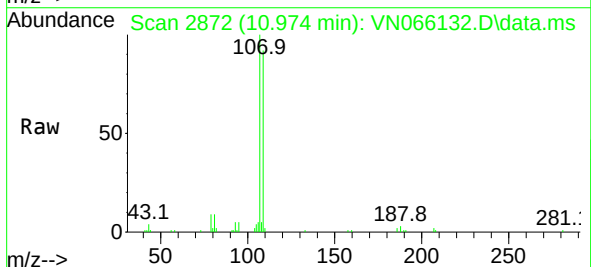
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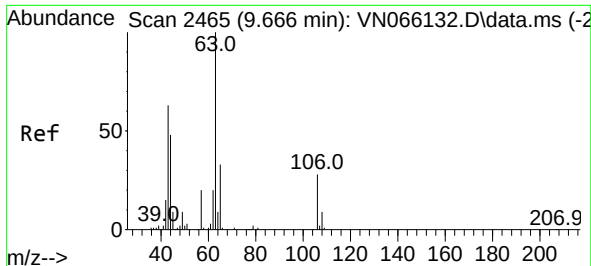
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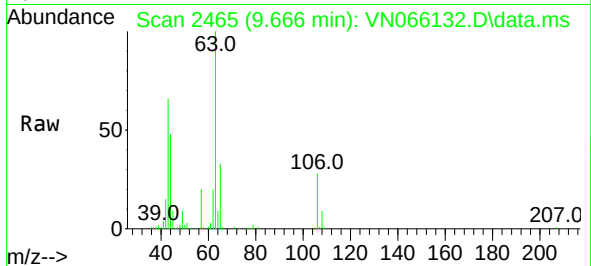
#54
1,2-Dibromoethane
Concen: 18.20 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

Tgt Ion:107 Resp: 43578
Ion Ratio Lower Upper
107 100
109 91.0 76.6 115.0

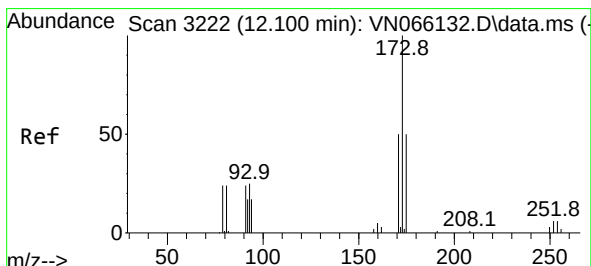
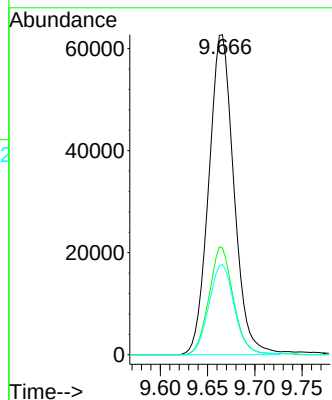
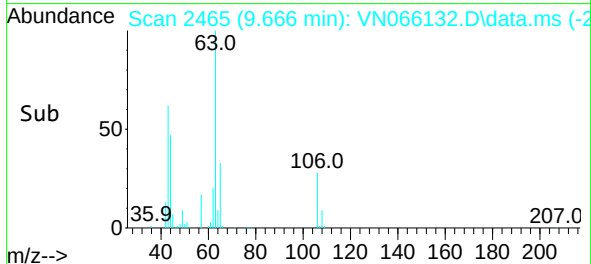




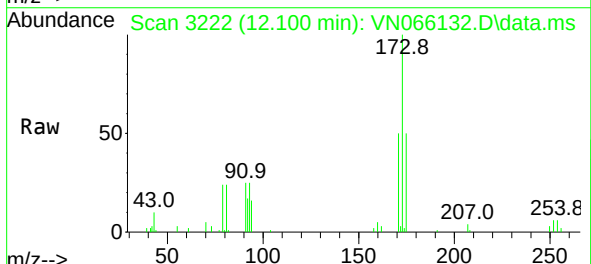
#55
2-Chloroethyl vinyl ether
Concen: 72.85 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02



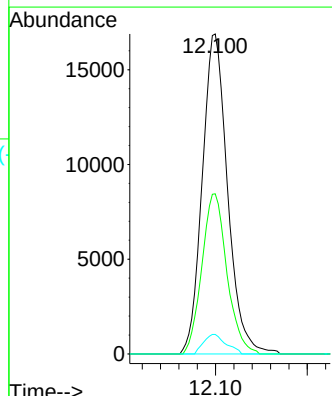
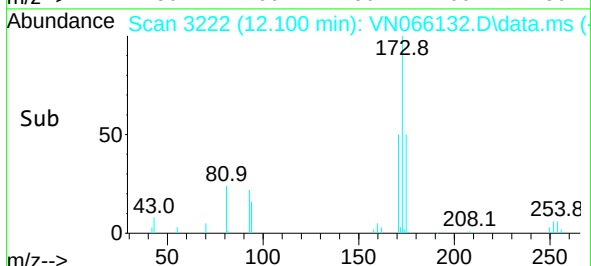
Tgt Ion: 63 Resp: 116052
Ion Ratio Lower Upper
63 100
65 32.7 25.7 38.5
106 28.5 23.1 34.7



#56
Bromoform
Concen: 20.48 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02



Tgt Ion: 173 Resp: 32406
Ion Ratio Lower Upper
173 100
175 49.5 38.2 57.4
254 5.4 9.8 14.8#

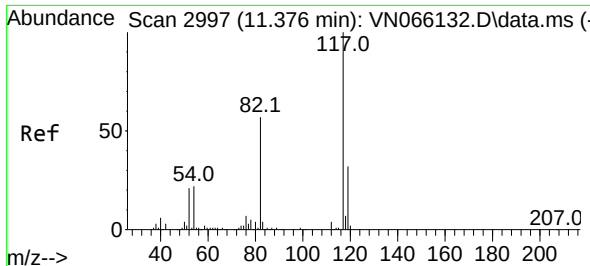


Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

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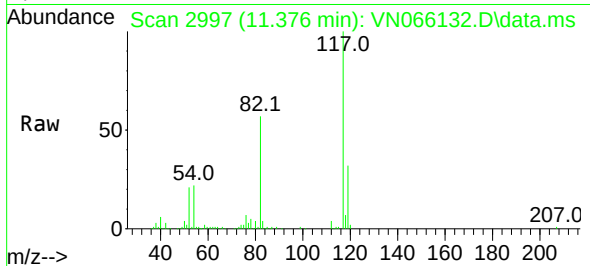
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#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

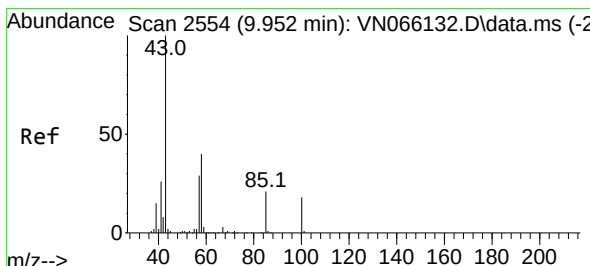
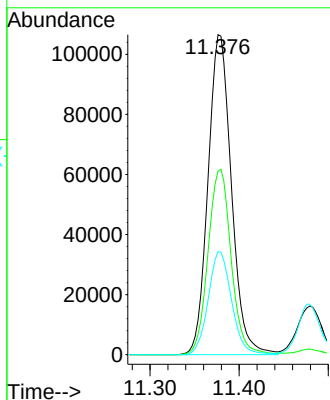
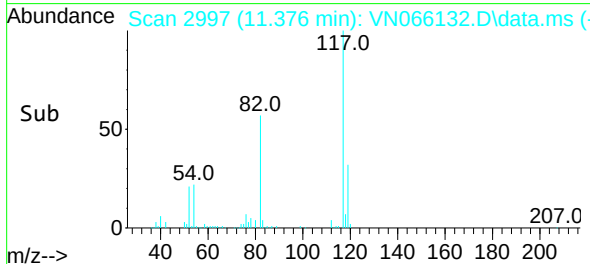


Tgt Ion: 117 Resp: 194528
Ion Ratio Lower Upper
117 100
82 57.2 41.3 61.9
119 32.0 25.7 38.5

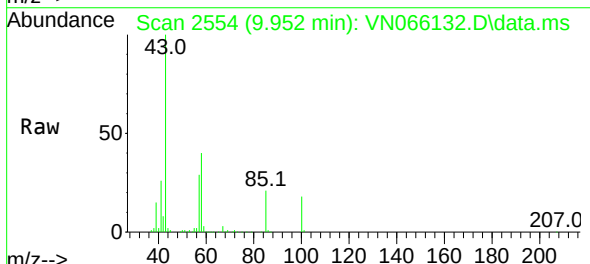
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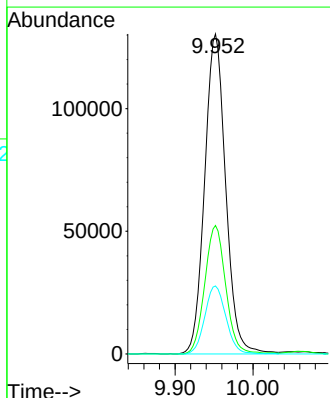
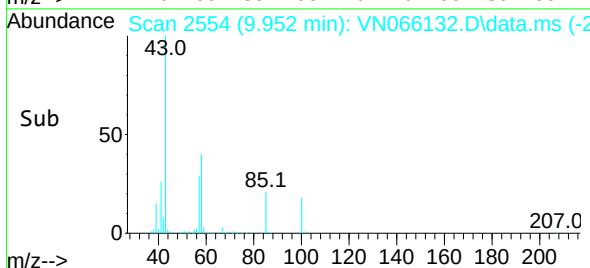
3/8/2021 10:53:32 AM

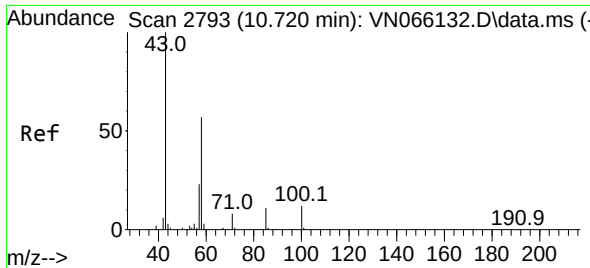


#58
4-Methyl-2-Pentanone
Concen: 78.09 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

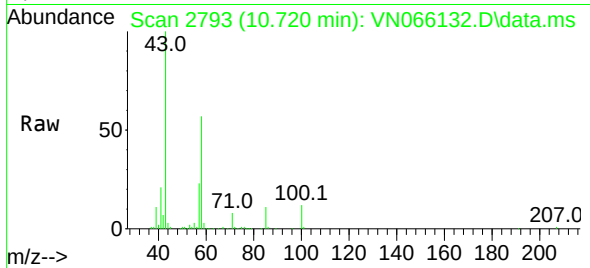


Tgt Ion: 43 Resp: 244829
Ion Ratio Lower Upper
43 100
58 40.0 32.7 49.1
85 21.3 16.0 24.0

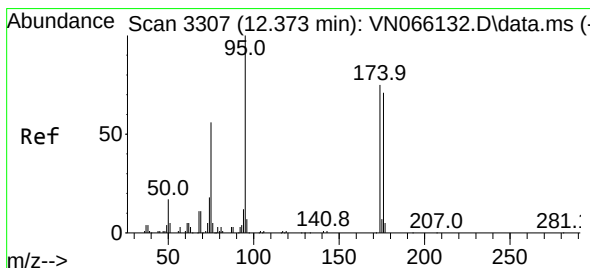
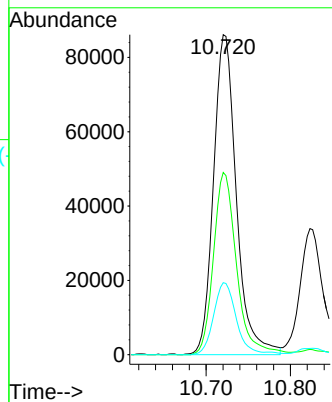
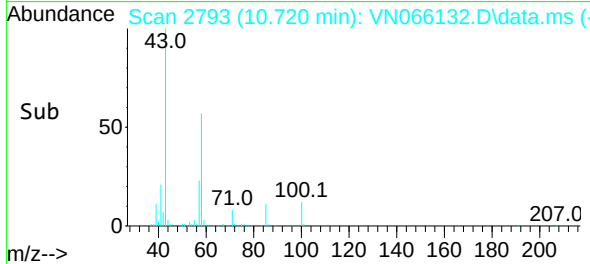




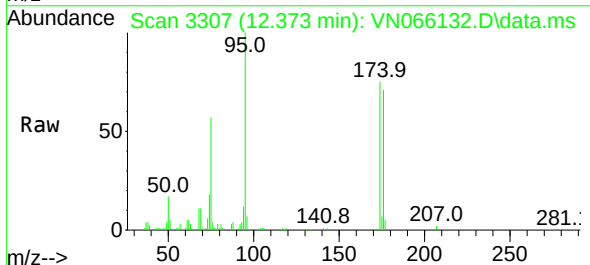
#59
2-Hexanone
Concen: 73.02 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02



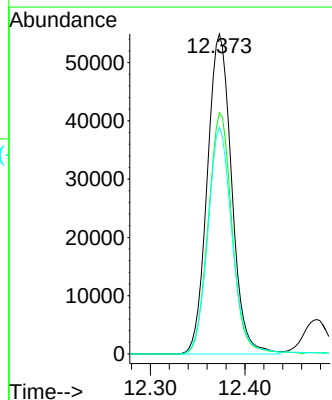
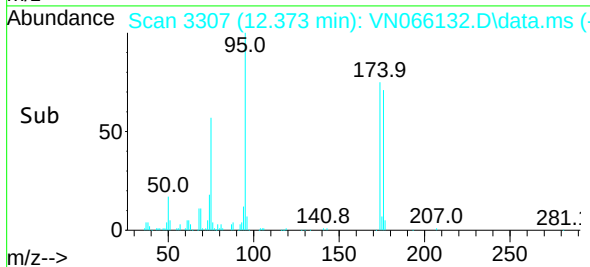
Tgt Ion: 43 Resp: 162156
Ion Ratio Lower Upper
43 100
58 57.4 45.4 68.0
57 22.0 15.8 23.8



#60
4-Bromofluorobenzene
Concen: 30.84 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02



Tgt Ion: 95 Resp: 98321
Ion Ratio Lower Upper
95 100
174 73.6 77.0 115.6#
176 70.5 75.8 113.6#

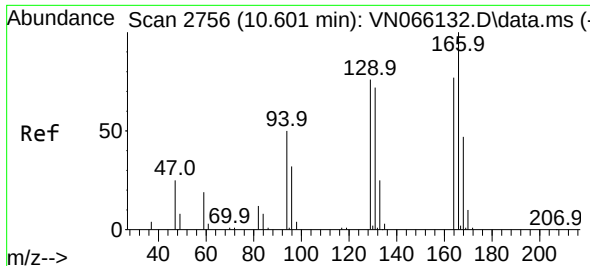


Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

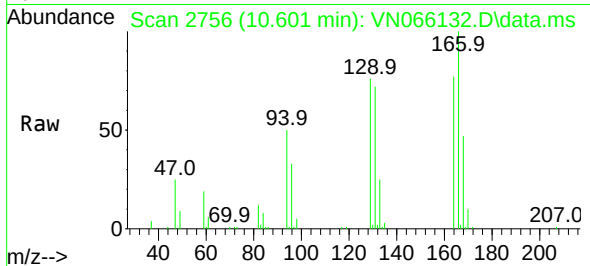
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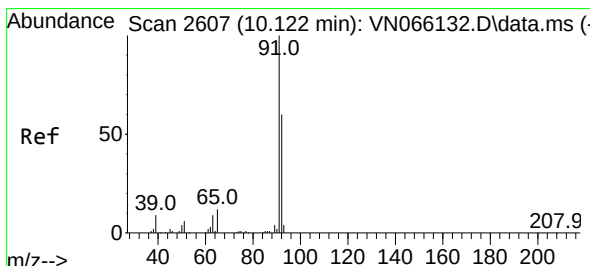
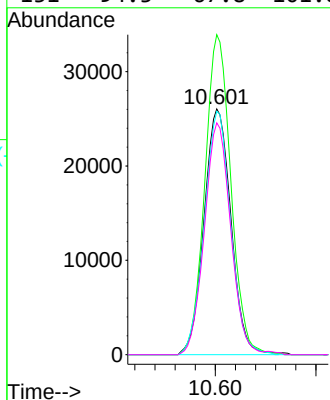
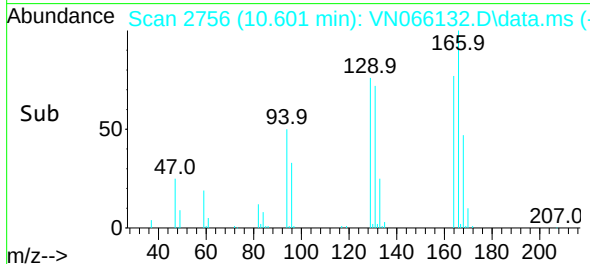
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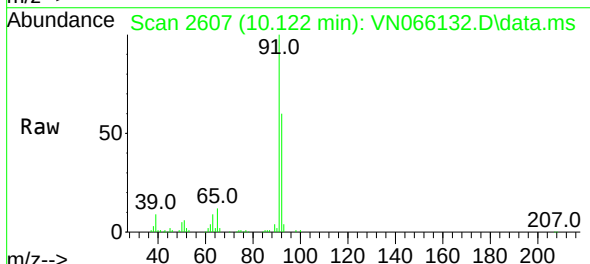
#61
Tetrachloroethene
Concen: 18.72 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02



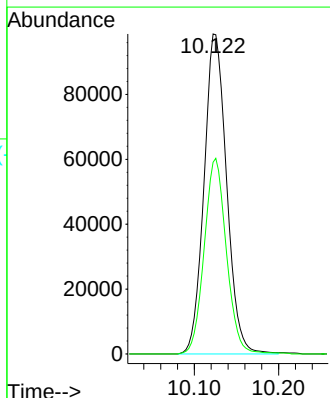
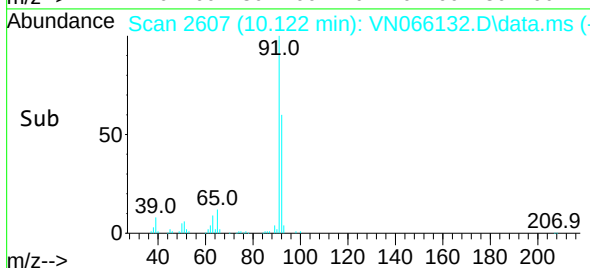
Tgt Ion:164 Resp: 48426
Ion Ratio Lower Upper
164 100
166 130.2 101.2 151.8
129 99.0 69.7 104.5
131 94.3 67.8 101.8



#62
Toluene
Concen: 16.40 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02



Tgt Ion: 91 Resp: 184275
Ion Ratio Lower Upper
91 100
92 59.7 46.2 69.4

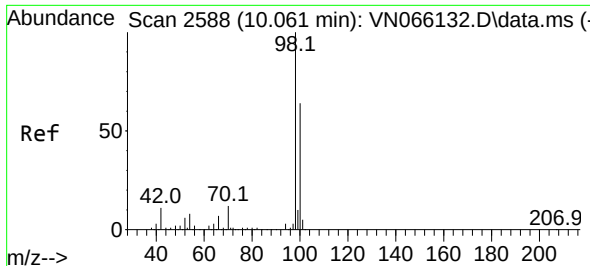


Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

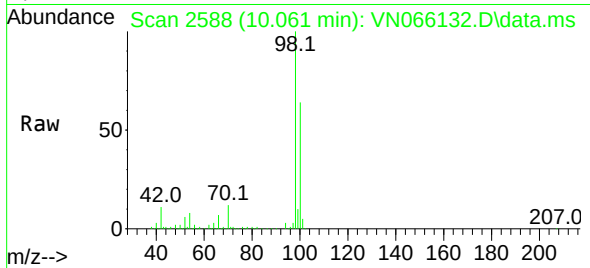
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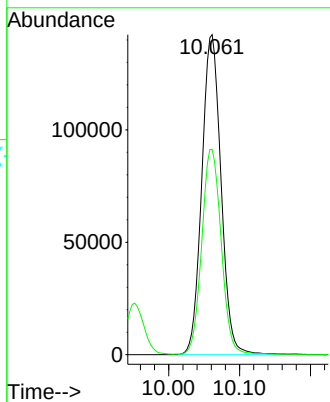
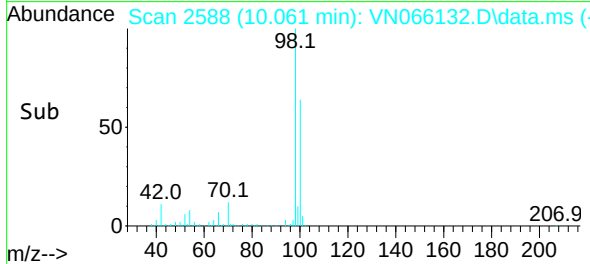
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#63
Toluene-d8
Concen: 29.00 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02



Tgt Ion: 98 Resp: 268281
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9

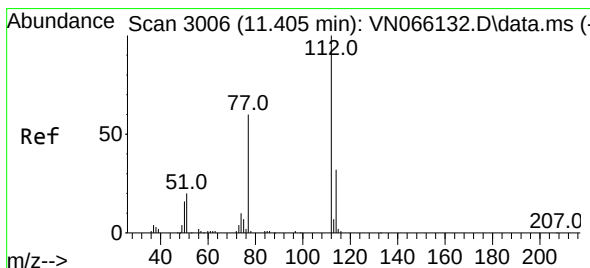


Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

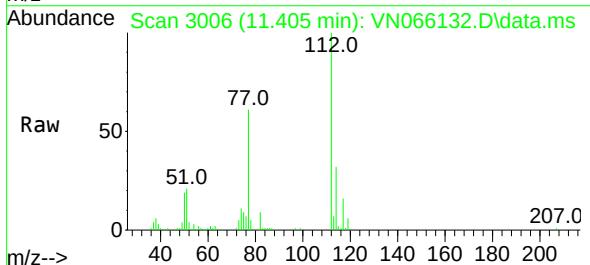
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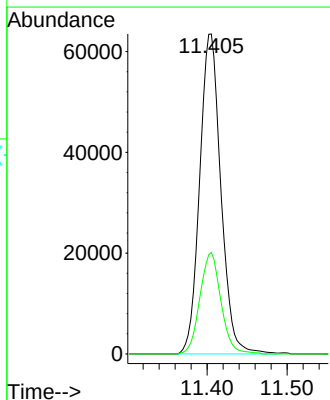
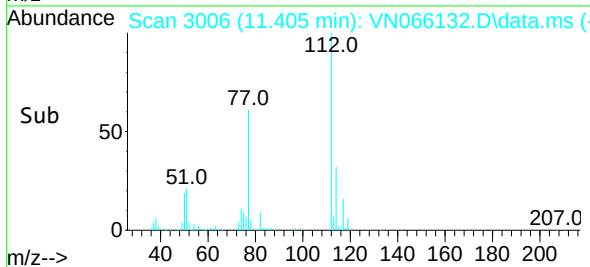
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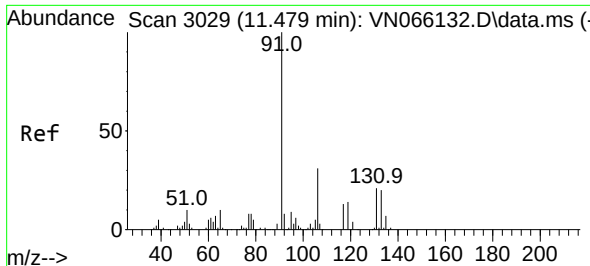


#64
Chlorobenzene
Concen: 17.42 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02



Tgt Ion: 112 Resp: 117077
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3





#65
1,1,1,2-Tetrachloroethane
Concen: 19.17 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

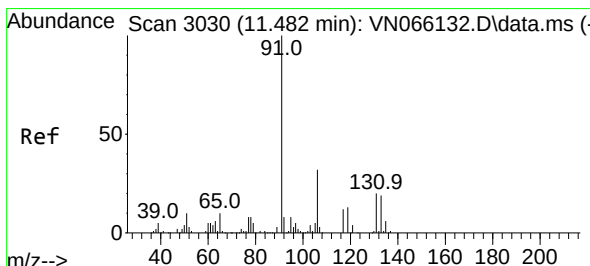
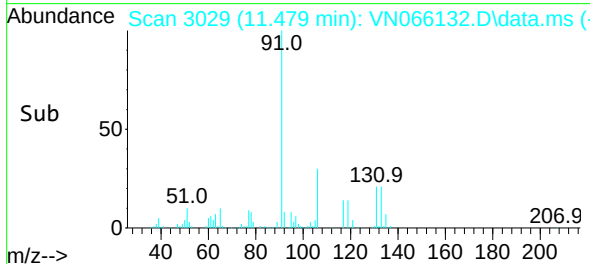
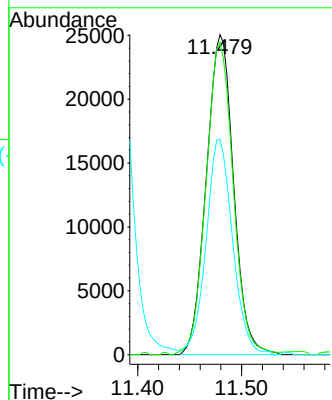
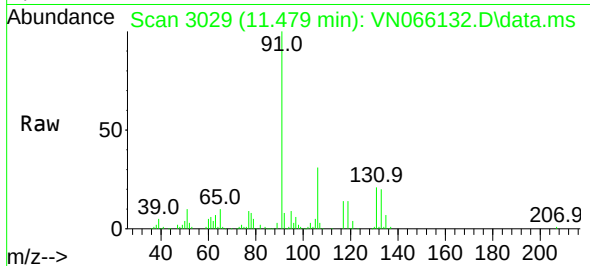
Tgt Ion:131 Resp: 45689
Ion Ratio Lower Upper
131 100
133 97.2 0.0 186.2
119 65.6 0.0 131.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

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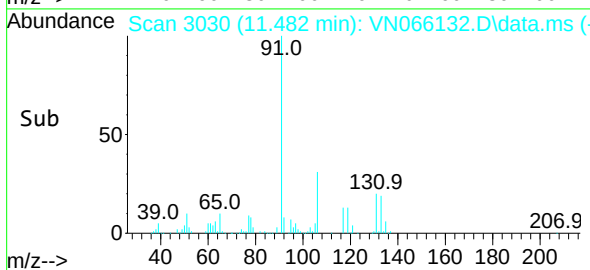
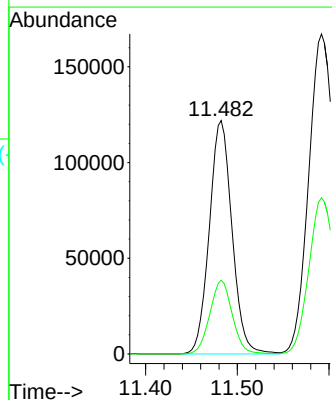
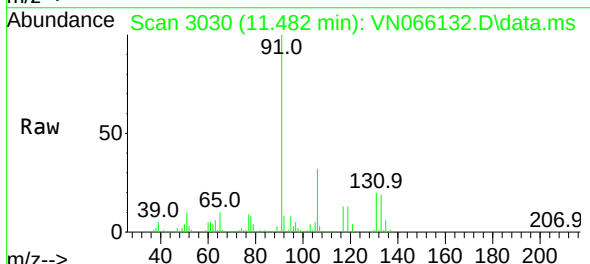
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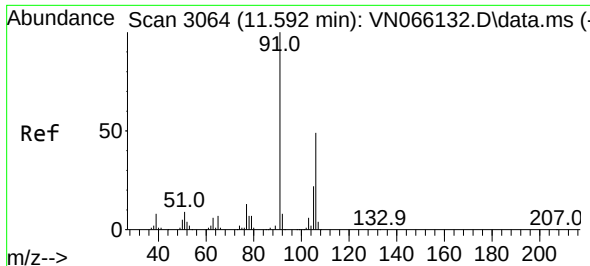
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#66
Ethyl Benzene
Concen: 17.27 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

Tgt Ion: 91 Resp: 210038
Ion Ratio Lower Upper
91 100
106 31.6 25.5 38.3





#67
m/p-Xylenes
Concen: 35.64 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

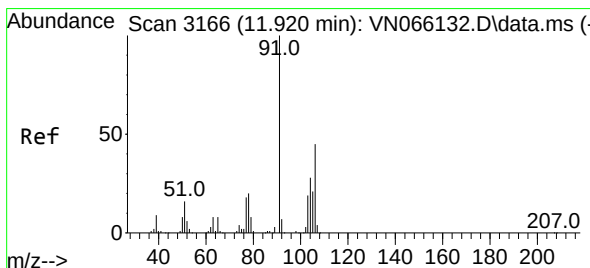
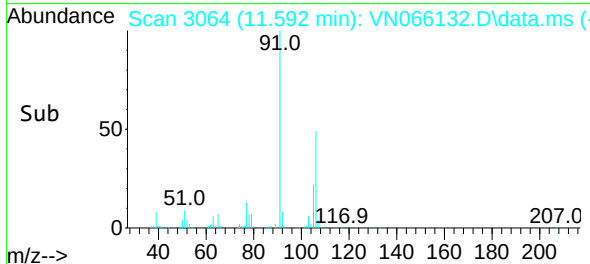
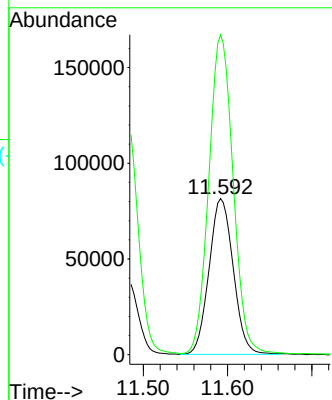
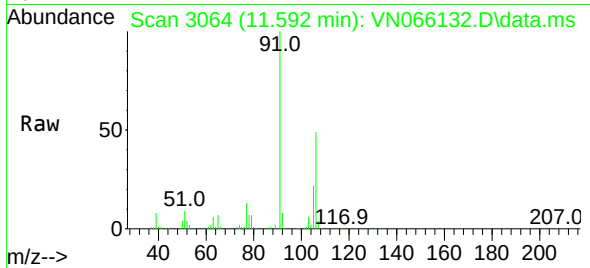
Tgt Ion:106 Resp: 162287
Ion Ratio Lower Upper
106 100
91 207.0 159.0 238.6

Instrument :
MSVOA_N
ClientSampleId :
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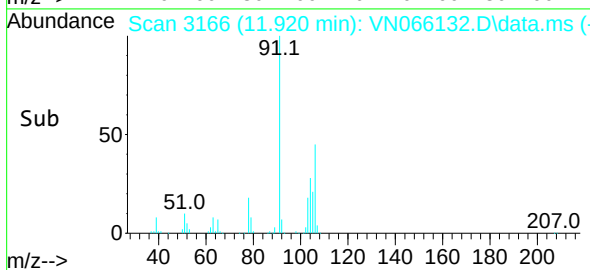
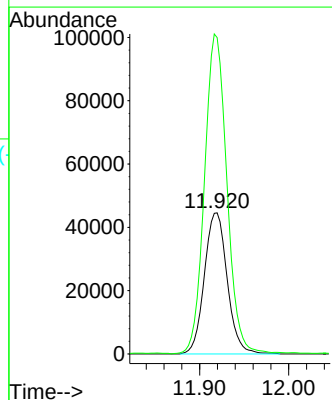
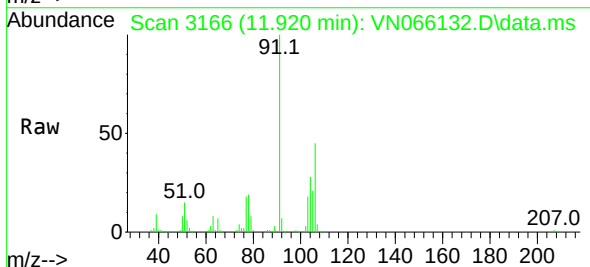
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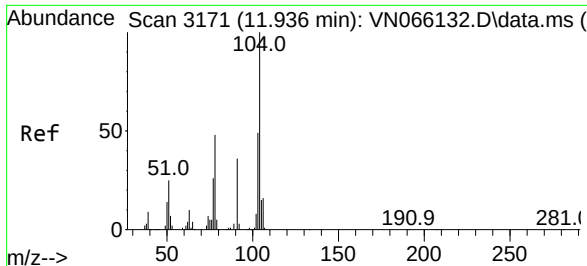
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#68
o-Xylene
Concen: 17.92 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

Tgt Ion:106 Resp: 79545
Ion Ratio Lower Upper
106 100
91 222.2 104.7 313.9





#69
Styrene
Concen: 17.56 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

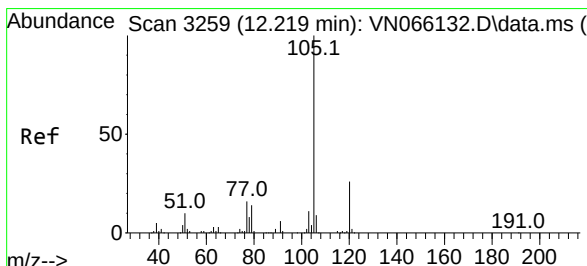
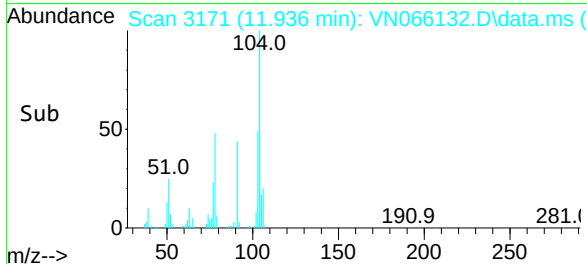
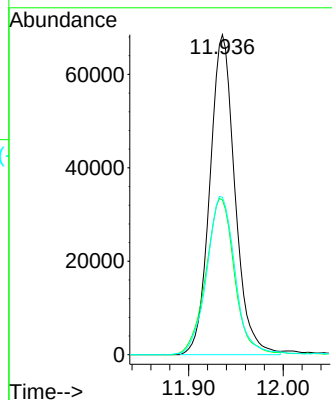
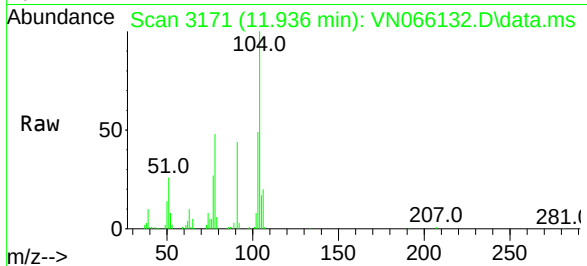
Tgt Ion:104 Resp: 126331
Ion Ratio Lower Upper
104 100
78 55.4 38.0 57.0
103 55.9 44.3 66.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Manual Integrations
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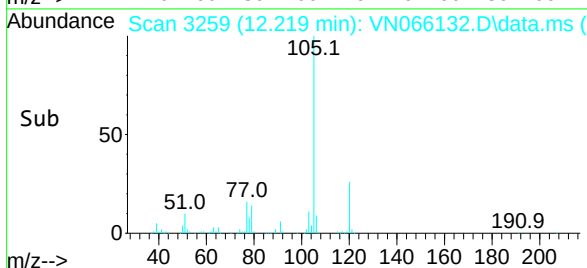
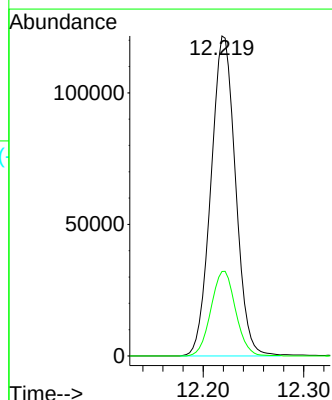
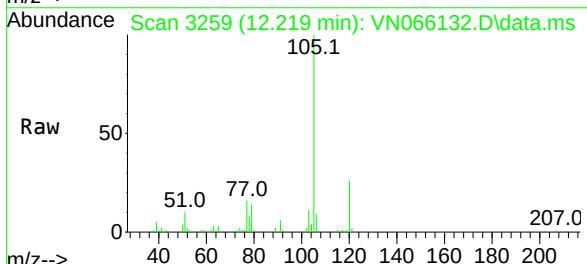
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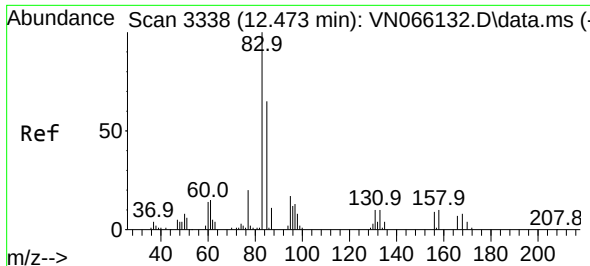
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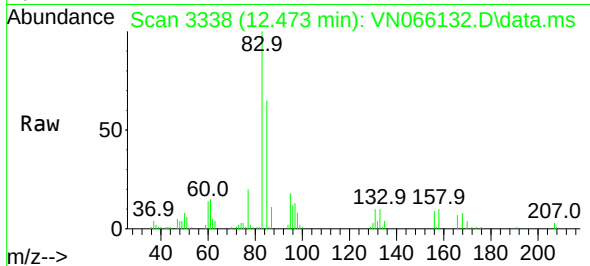
#70
Isopropylbenzene
Concen: 18.07 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

Tgt Ion:105 Resp: 206347
Ion Ratio Lower Upper
105 100
120 26.5 19.3 35.9

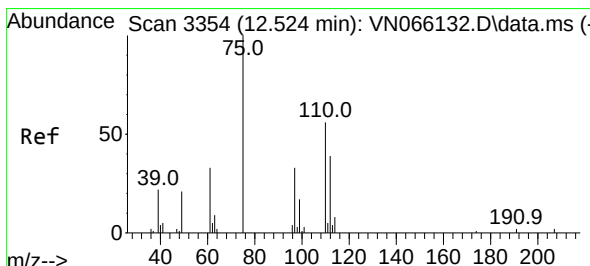
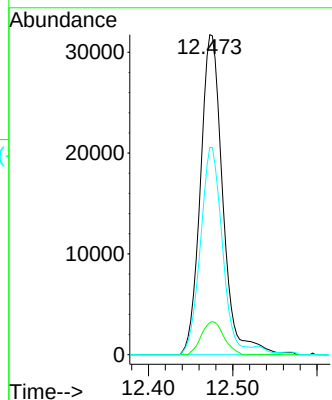
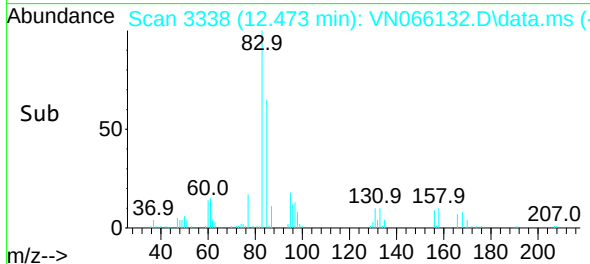




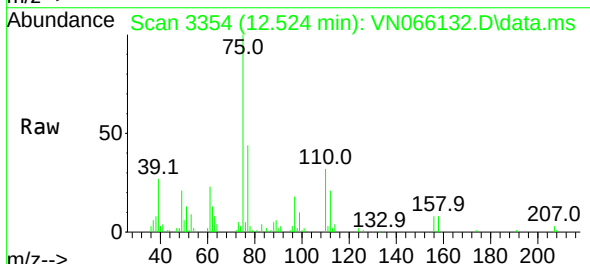
#71
1,1,2,2-Tetrachloroethane
Concen: 17.63 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02



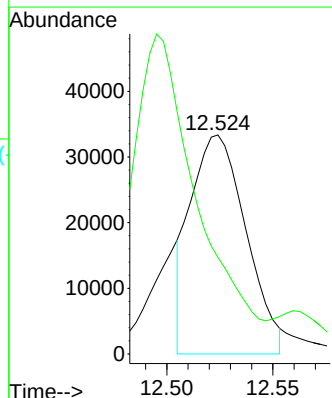
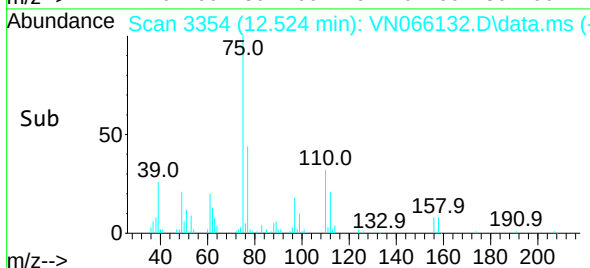
Tgt Ion: 83 Resp: 58555
Ion Ratio Lower Upper
83 100
131 10.4 5.5 16.4
85 63.5 32.1 96.5



#72
1,2,3-Trichloropropane
Concen: 18.75 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02



Tgt Ion: 75 Resp: 60460
Ion Ratio Lower Upper
75 100
77 175.1 0.0 366.4

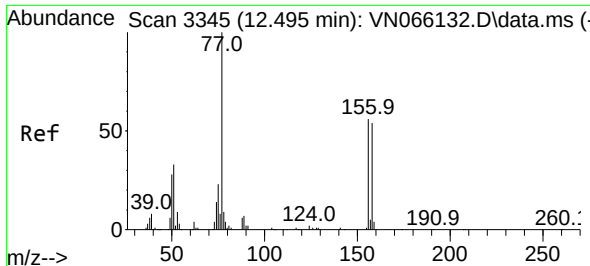


Instrument :
MSVOA_N
ClientSampleId :
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#73
Bromobenzene
Concen: 18.84 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

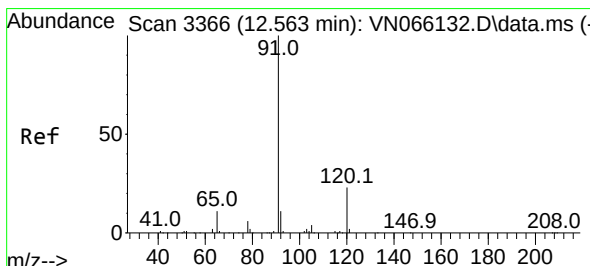
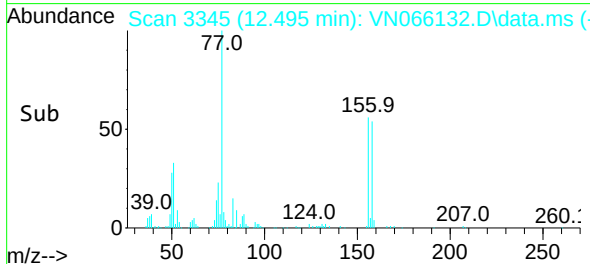
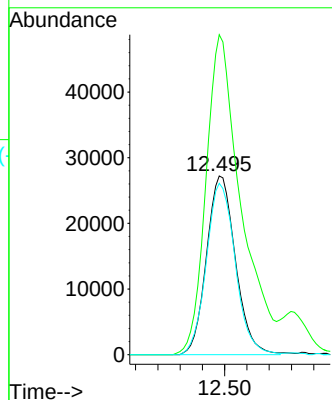
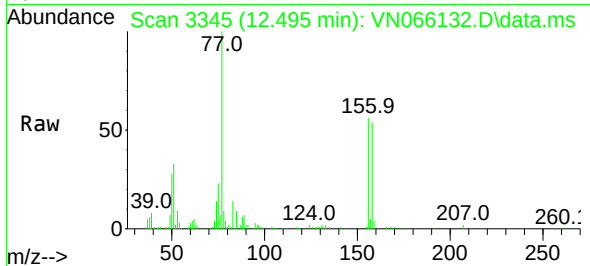
Tgt Ion:	156	Resp:	49158
Ion Ratio	Lower	Upper	
156	100		
77	215.4	0.0	348.8
158	95.9	0.0	194.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

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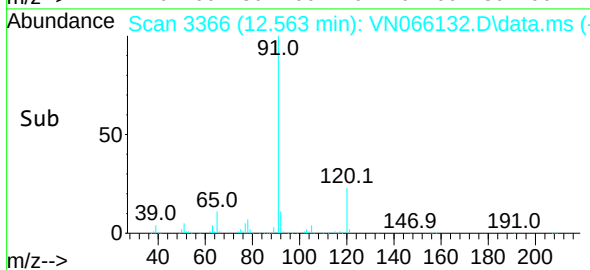
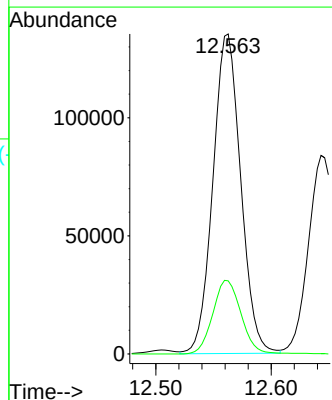
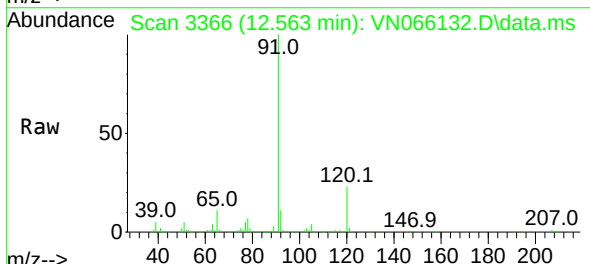
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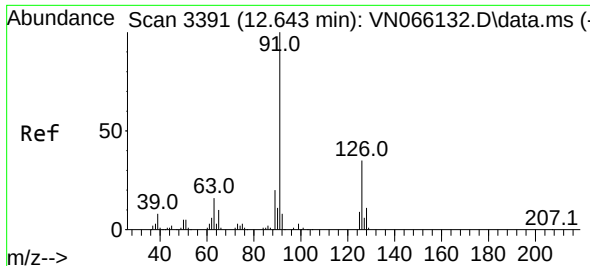
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#74
n-propylbenzene
Concen: 17.23 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

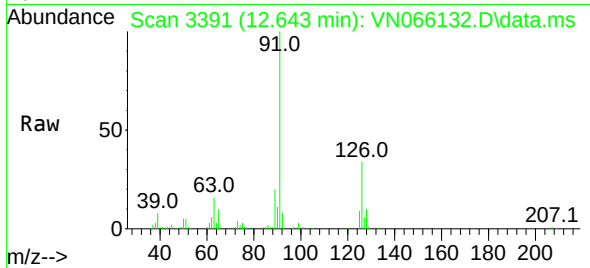
Tgt Ion:	91	Resp:	226091
Ion Ratio	Lower	Upper	
91	100		
120	23.3	0.0	49.4





#75
2-Chlorotoluene
Concen: 18.07 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

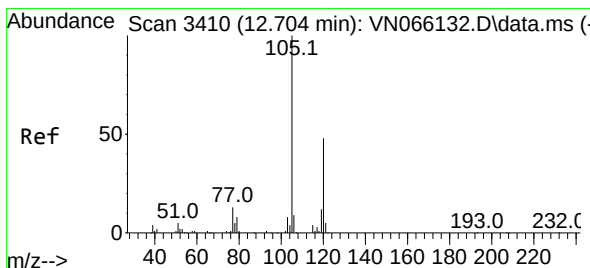
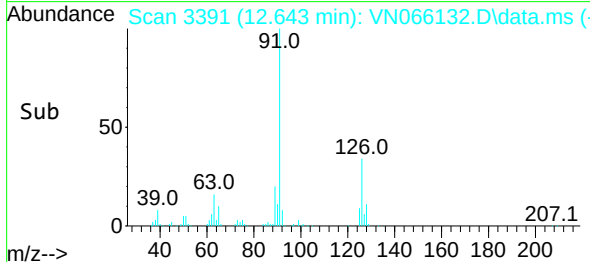
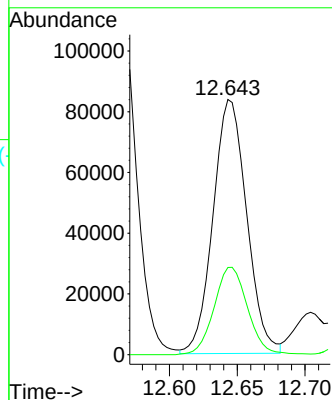


Tgt Ion: 91 Resp: 144562
Ion Ratio Lower Upper
91 100
126 34.3 0.0 74.2

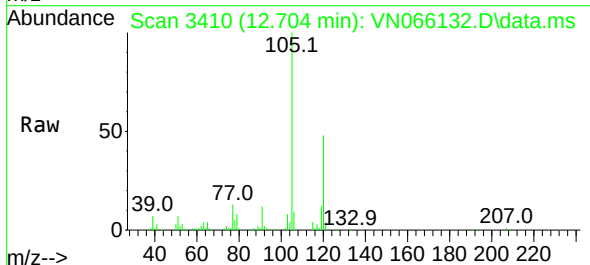
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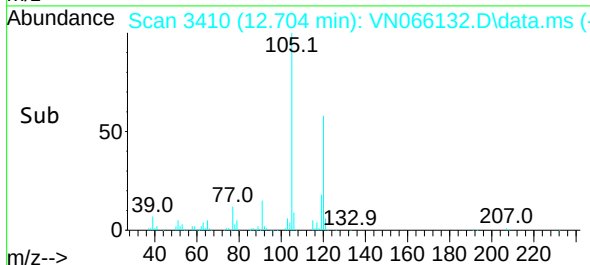
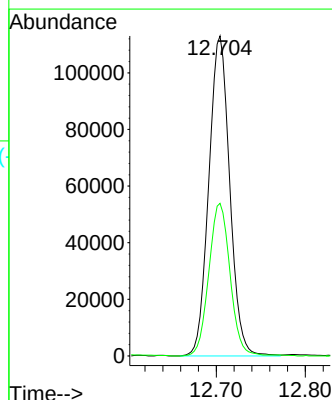
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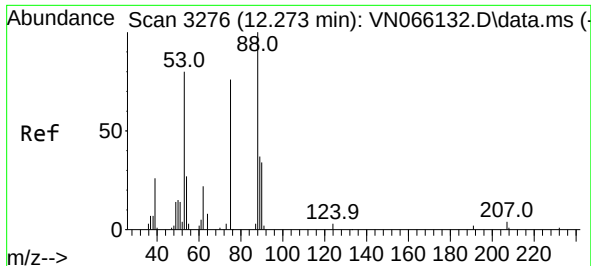


#76
1,3,5-Trimethylbenzene
Concen: 19.01 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02



Tgt Ion: 105 Resp: 184208
Ion Ratio Lower Upper
105 100
120 48.3 0.0 101.6





#77
t-1,4-Dichloro-2-butene
Concen: 15.07 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

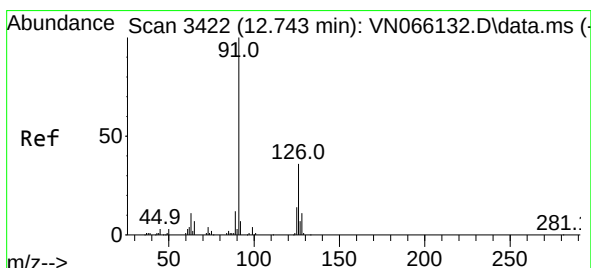
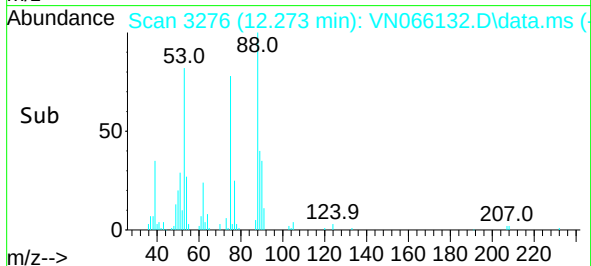
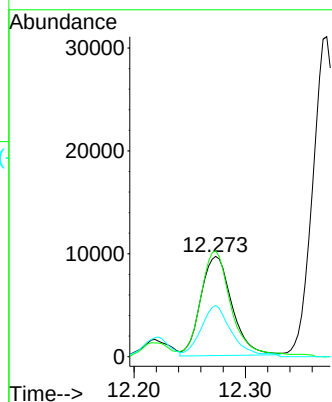
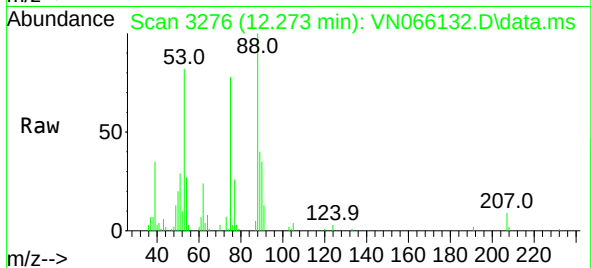
Tgt Ion: 75 Resp: 18815
Ion Ratio Lower Upper
75 100
53 105.6 44.9 134.5
89 52.8 21.3 64.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

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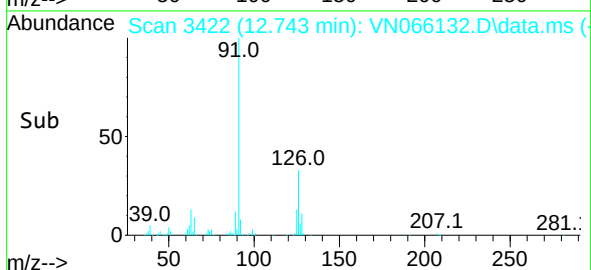
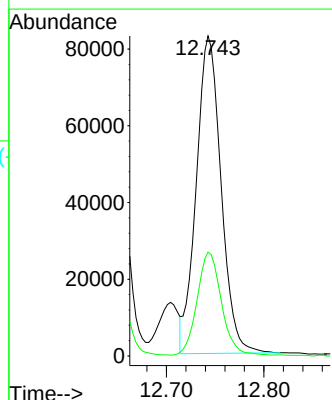
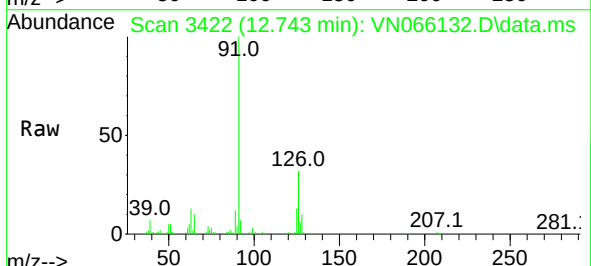
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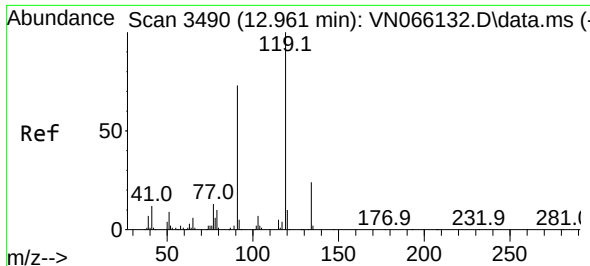
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#78
4-Chlorotoluene
Concen: 18.24 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

Tgt Ion: 91 Resp: 146362
Ion Ratio Lower Upper
91 100
126 32.0 0.0 71.4





#79
tert-butylbenzene
Concen: 19.39 ug/l
RT: 12.961 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

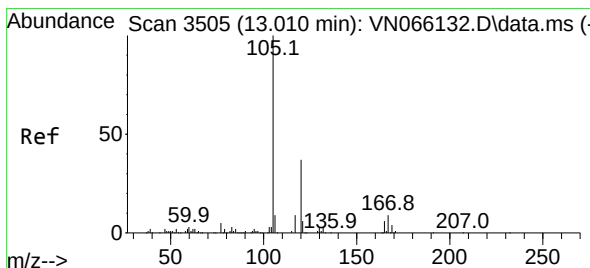
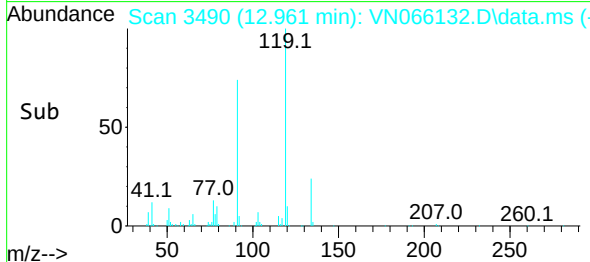
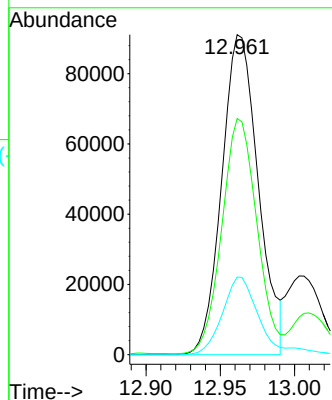
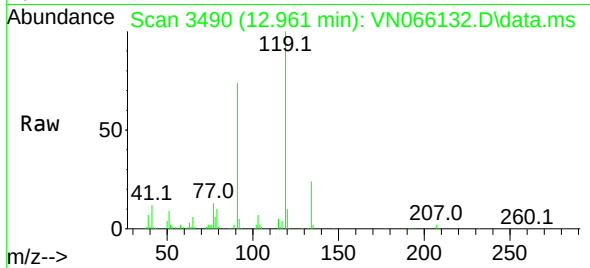
Tgt Ion:119 Resp: 155868
Ion Ratio Lower Upper
119 100
91 71.0 0.0 126.0
134 23.1 0.0 51.2

Instrument :
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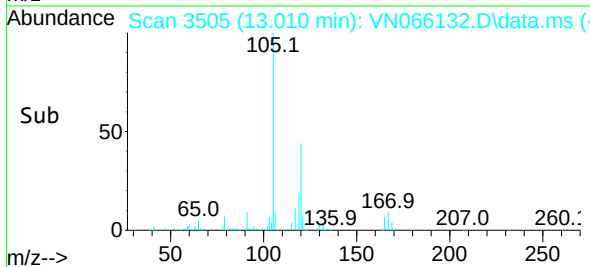
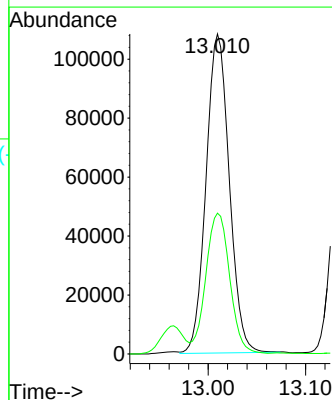
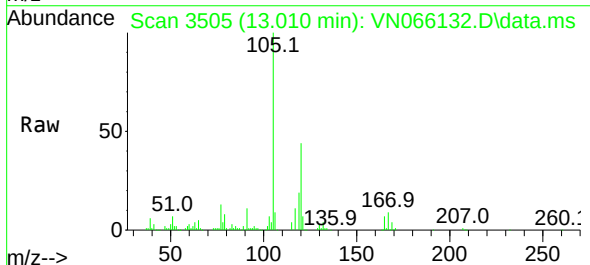
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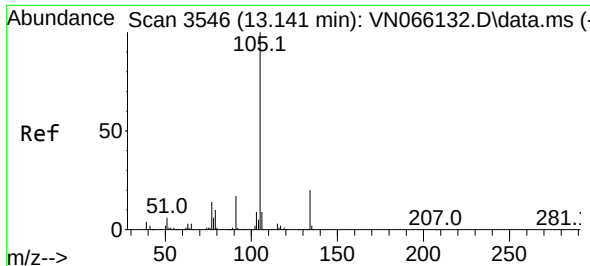
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#80
1,2,4-Trimethylbenzene
Concen: 18.55 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

Tgt Ion:105 Resp: 179201
Ion Ratio Lower Upper
105 100
120 45.4 0.0 93.6





#81
 sec-Butylbenzene
 Concen: 17.93 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN066132.D
 Acq: 5 Mar 2021 14:02

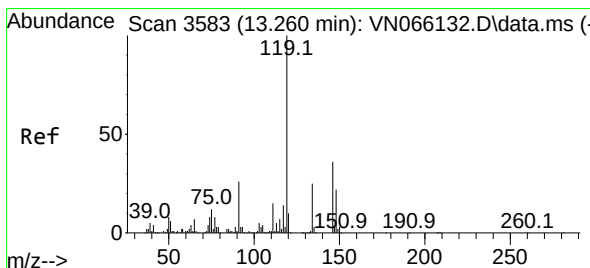
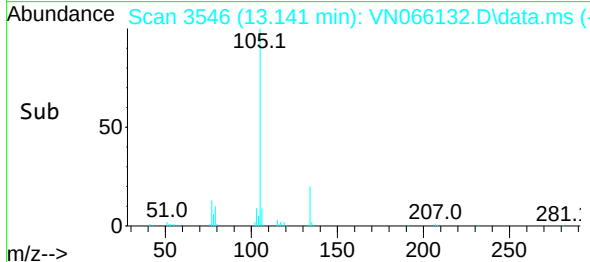
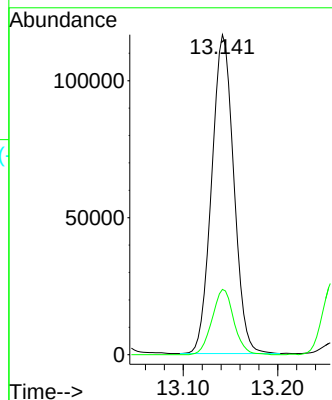
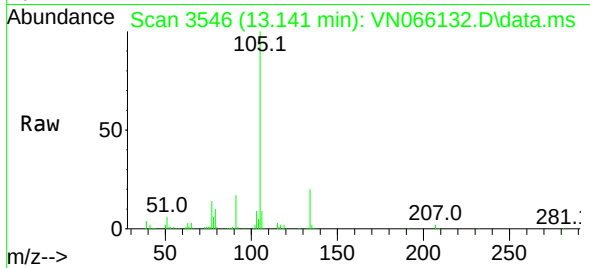
Tgt Ion:105 Resp: 188888
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 42.2

Instrument :
 MSVOA_N
 ClientSampleId :
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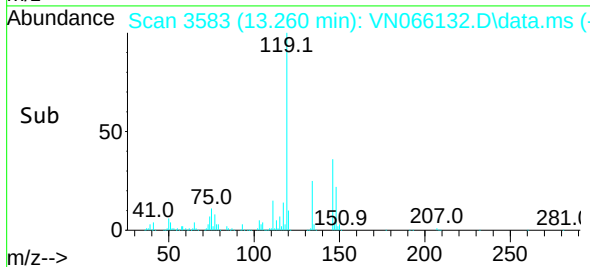
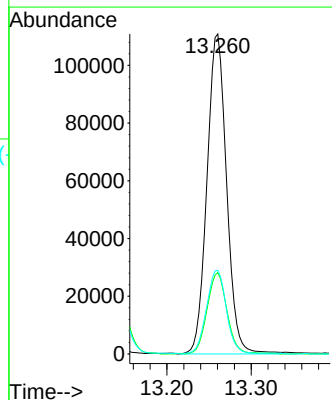
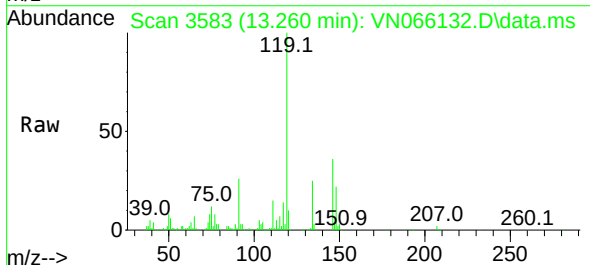
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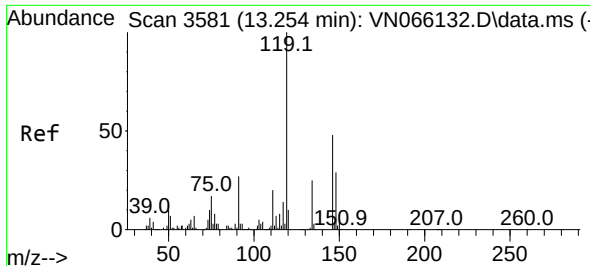
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#82
 p-Isopropyltoluene
 Concen: 18.87 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.000 min
 Lab File: VN066132.D
 Acq: 5 Mar 2021 14:02

Tgt Ion:119 Resp: 179829
 Ion Ratio Lower Upper
 119 100
 134 25.5 0.0 54.8
 91 26.5 0.0 44.8





#83
1,3-Dichlorobenzene
Concen: 18.34 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

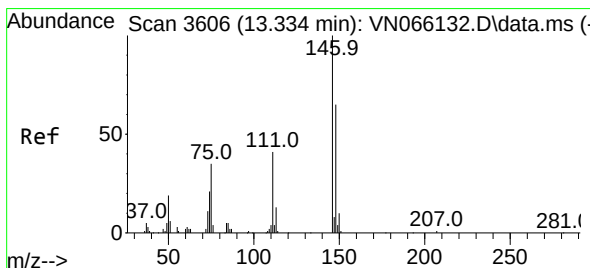
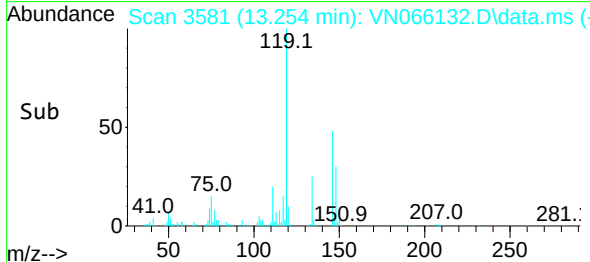
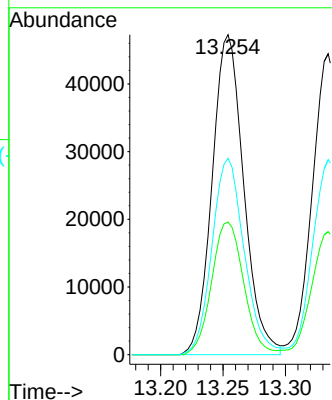
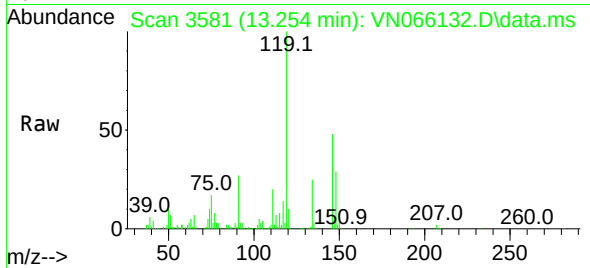
Tgt Ion:146 Resp: 83444
Ion Ratio Lower Upper
146 100
111 41.9 18.6 55.8
148 62.8 32.0 96.2

Instrument :
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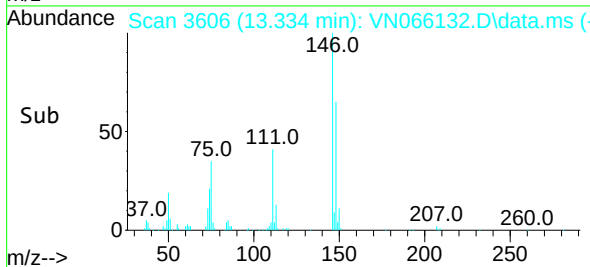
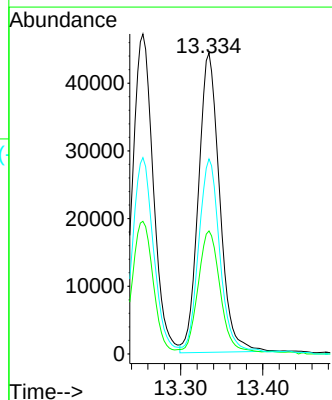
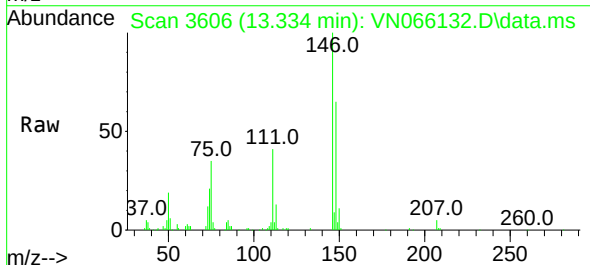
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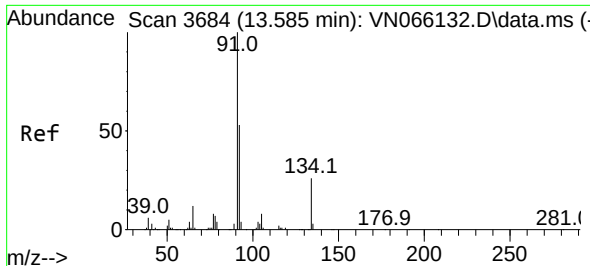
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#84
1,4-Dichlorobenzene
Concen: 17.83 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

Tgt Ion:146 Resp: 79368
Ion Ratio Lower Upper
146 100
111 41.8 17.9 53.7
148 62.2 31.8 95.4





#85
n-Butylbenzene
Concen: 16.39 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

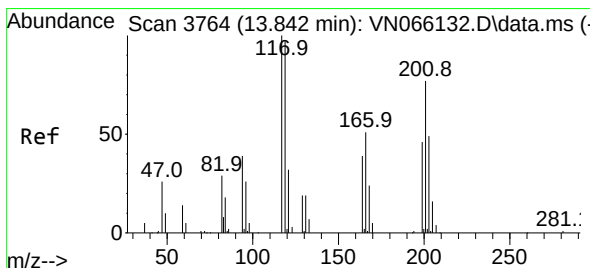
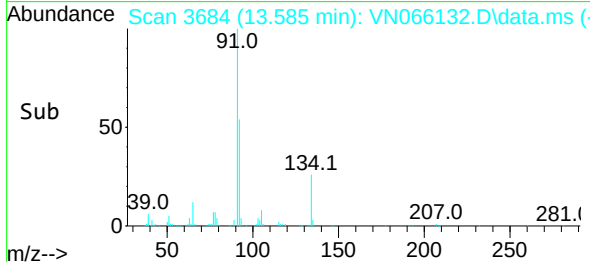
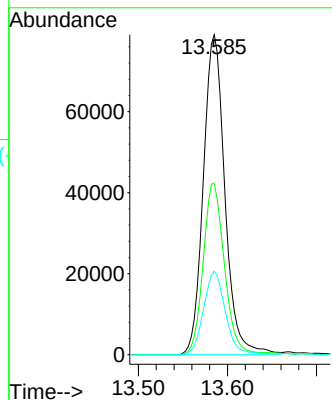
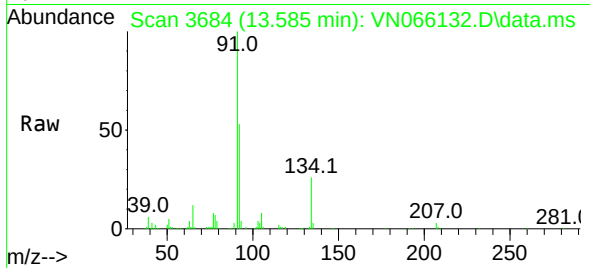
Tgt Ion: 91 Resp: 132860
Ion Ratio Lower Upper
91 100
92 52.5 0.0 104.8
134 26.2 0.0 55.8

Instrument :
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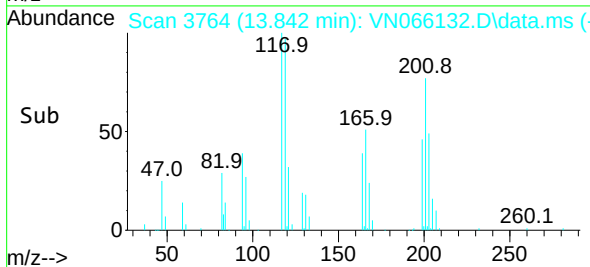
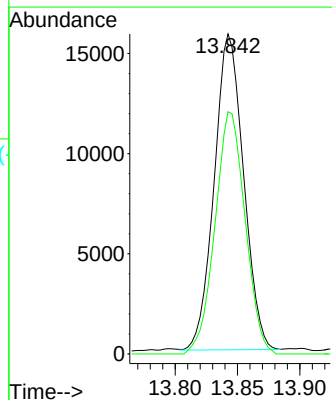
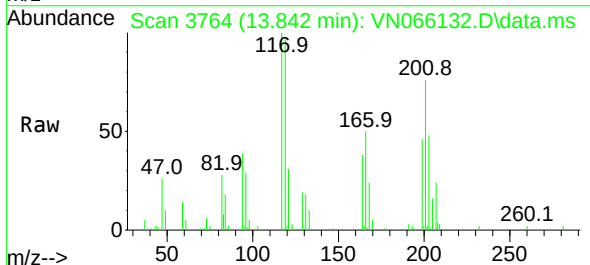
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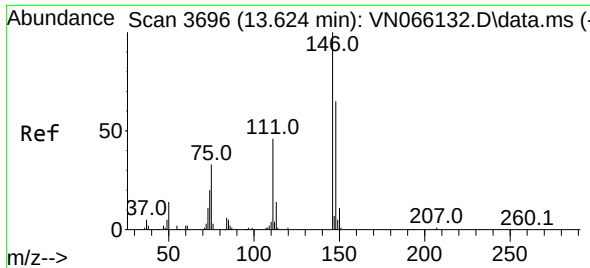
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#86
Hexachloroethane
Concen: 16.08 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

Tgt Ion: 117 Resp: 25818
Ion Ratio Lower Upper
117 100
201 78.7 48.4 145.3





#87
1,2-Dichlorobenzene
Concen: 18.64 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

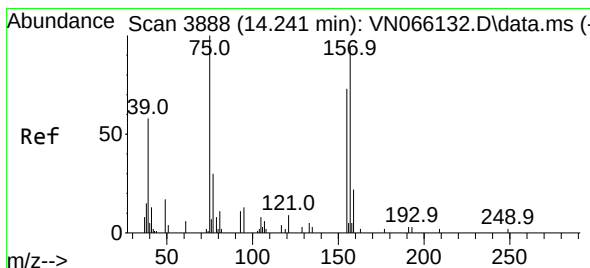
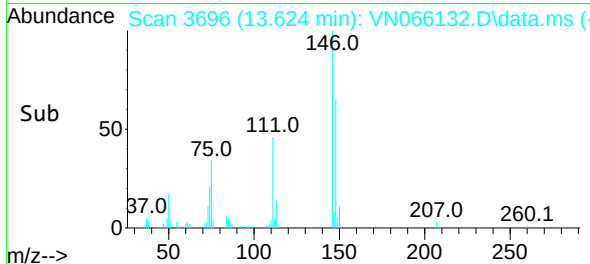
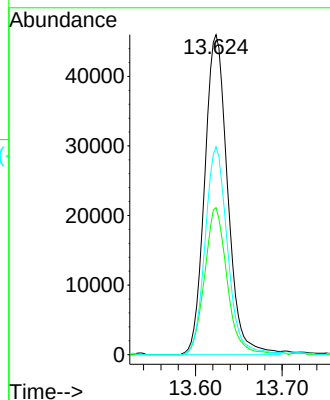
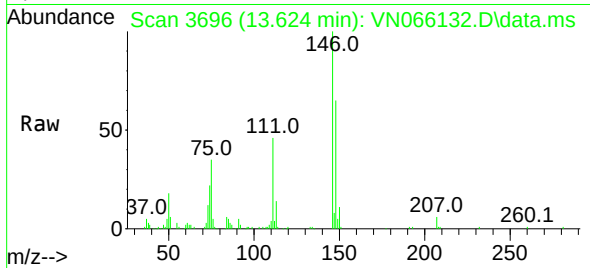
Tgt Ion: 146 Resp: 84805
Ion Ratio Lower Upper
146 100
111 45.0 18.9 56.9
148 63.3 32.3 96.8

Instrument :
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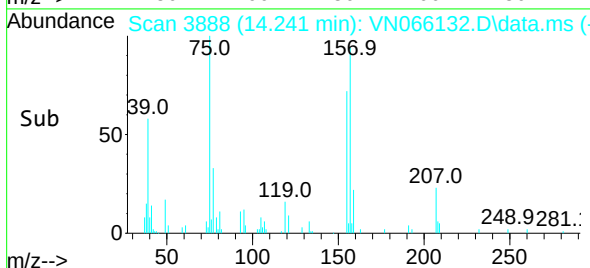
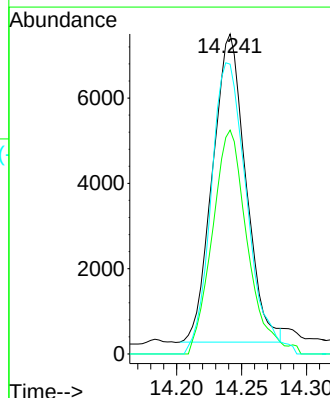
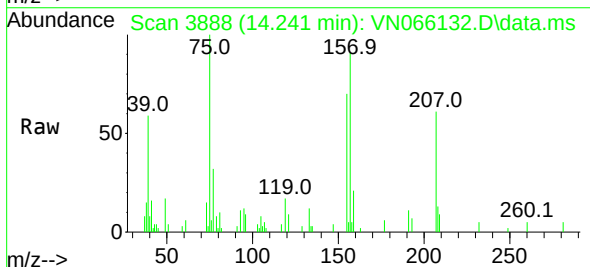
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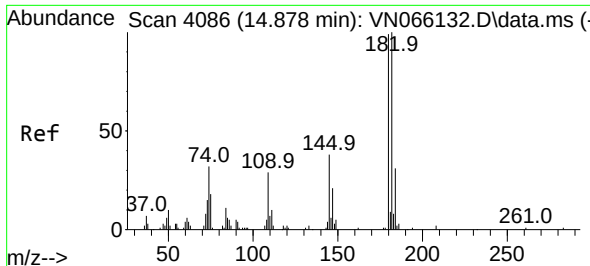
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#88
1,2-Dibromo-3-Chloropropane
Concen: 19.54 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

Tgt Ion: 75 Resp: 12806
Ion Ratio Lower Upper
75 100
155 76.1 76.9 115.3#
157 101.9 105.8 158.8#





#89
1,2,4-Trichlorobenzene
Concen: 16.80 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

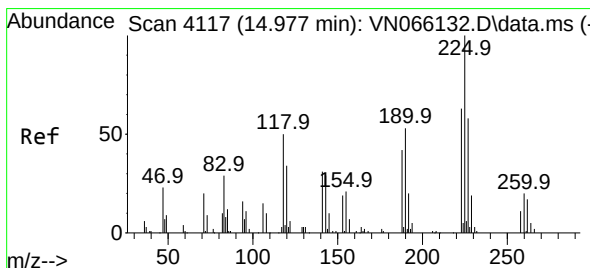
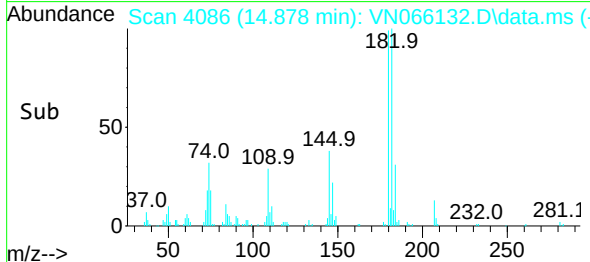
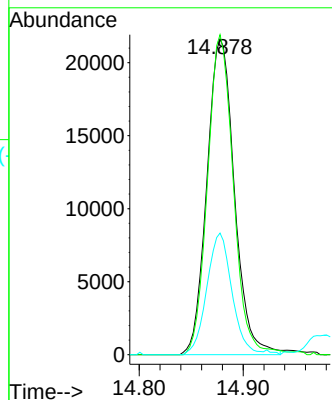
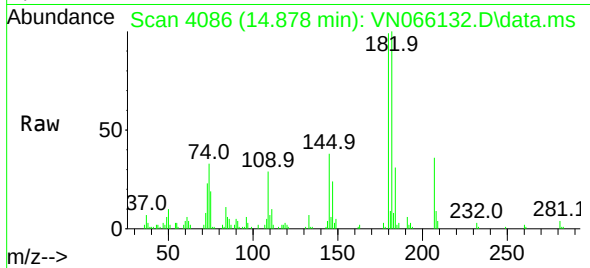
Tgt Ion:180 Resp: 39755
Ion Ratio Lower Upper
180 100
182 95.2 78.5 117.7
145 35.1 23.8 35.6

Instrument :
MSVOA_N
ClientSampleId :
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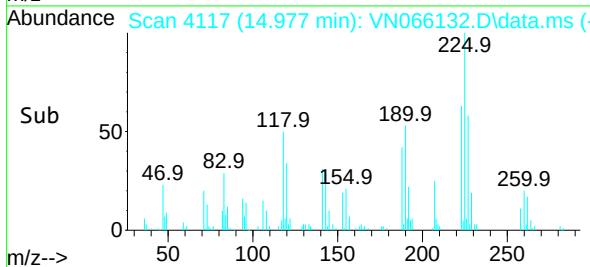
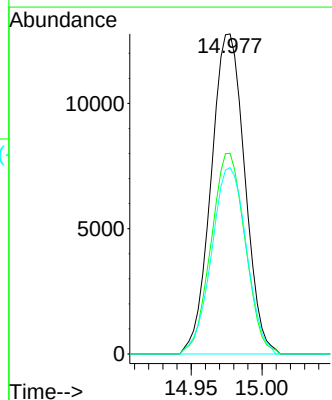
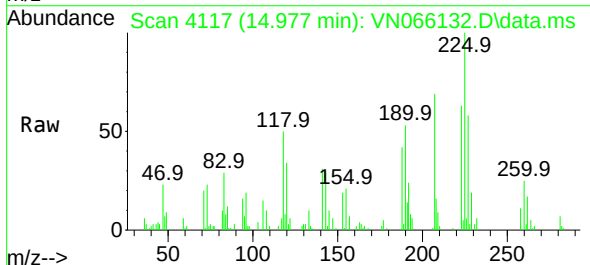
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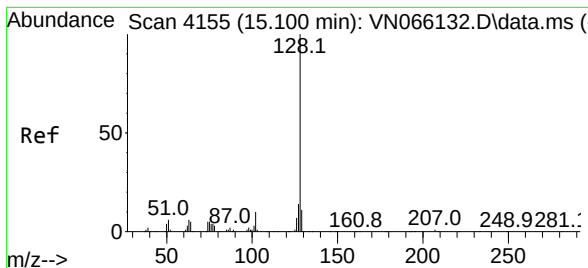
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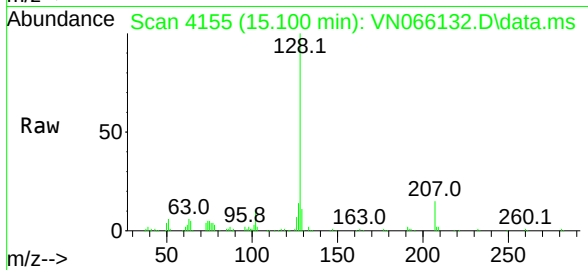
#90
Hexachlorobutadiene
Concen: 19.48 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02

Tgt Ion:225 Resp: 21090
Ion Ratio Lower Upper
225 100
223 63.4 0.0 122.0
227 60.3 0.0 126.4

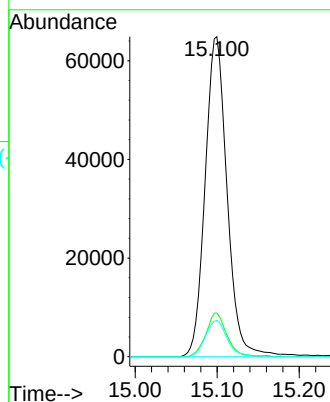
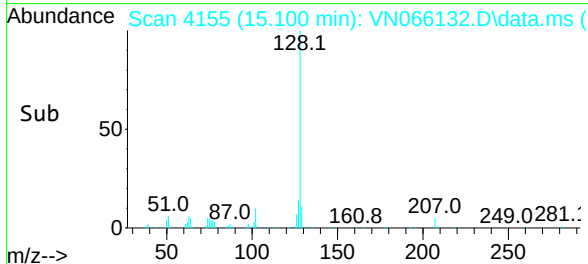




#91
Naphthalene
Concen: 16.06 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02



Tgt Ion:128 Resp: 120743
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 11.3 8.6 12.8

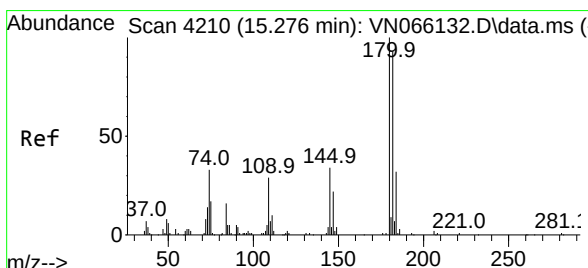


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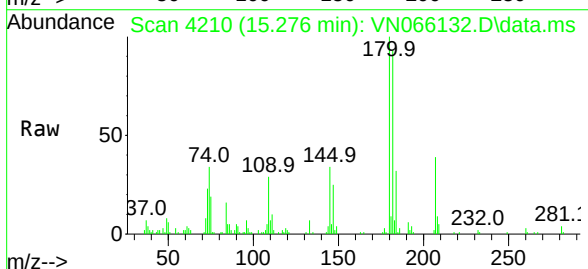
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#92
1,2,3-Trichlorobenzene
Concen: 17.98 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. 0.000 min
Lab File: VN066132.D
Acq: 5 Mar 2021 14:02



Tgt Ion:180 Resp: 43010
Ion Ratio Lower Upper
180 100
182 93.8 0.0 190.4
145 35.5 0.0 57.8

