

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032620\
 Data File : VN060708.D
 Acq On : 26 Mar 2020 12:35
 Operator : JC/MD
 Sample : VN0326WBS01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS01

Manual Integrations
 APPROVED

apatel
 3/27/2020 10:11:13 AM

Quant Time: Mar 27 06:43:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	201754	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	330832	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	300316	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	139593	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.00	65	133722	48.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.56%	
35) Dibromofluoromethane	7.56	113	99914	49.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.90%	
50) Toluene-d8	10.08	98	399882	48.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.88%	
62) 4-Bromofluorobenzene	12.39	95	143937	48.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.14%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.83	85	35540	18.206	ug/l 99
3) Chloromethane	2.04	50	61000	16.731	ug/l 99
4) Vinyl Chloride	2.17	62	47519	16.663	ug/l 99
5) Bromomethane	2.55	94	23884	19.401	ug/l 99
6) Chloroethane	2.69	64	30185	18.375	ug/l 97
7) Trichlorofluoromethane	3.00	101	63756	18.149	ug/l 100
8) Diethyl Ether	3.38	74	26213	18.575	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	3.74	101	38639	18.982	ug/l 99
10) Methyl Iodide	3.93	142	33153	18.304	ug/l 99
11) Tert butyl alcohol	4.72	59	36778	90.292	ug/l 98
12) 1,1-Dichloroethene	3.72	96	38771	17.749	ug/l 99
13) Acrolein	3.57	56	35094	77.739	ug/l 99
14) Allyl chloride	4.29	41	69126	17.993	ug/l 100
15) Acrylonitrile	4.94	53	108111	90.260	ug/l 98
16) Acetone	3.78	43	104857	106.882	ug/l 99
17) Carbon Disulfide	4.03	76	113608	17.101	ug/l 100
18) Methyl Acetate	4.28	43	50405	18.253	ug/l 99
19) Methyl tert-butyl Ether	5.00	73	135085	17.987	ug/l 97
20) Methylene Chloride	4.52	84	44349	18.376	ug/l 98
21) trans-1,2-Dichloroethene	5.01	96	41515	17.832	ug/l 97
22) Diisopropyl ether	5.91	45	152629	18.805	ug/l 99
23) Vinyl Acetate	5.86	43	620198	93.651	ug/l 100
24) 1,1-Dichloroethane	5.82	63	82949	18.747	ug/l 100
25) 2-Butanone	6.79	43	149845	94.389	ug/l 98
26) 2,2-Dichloropropane	6.79	77	71556	20.554	ug/l 99
27) cis-1,2-Dichloroethene	6.80	96	48143	18.198	ug/l 98
28) Bromochloromethane	7.17	49	40402	19.085	ug/l 99
29) Tetrahydrofuran	7.18	42	98732	87.900	ug/l 99
30) Chloroform	7.34	83	77824	18.347	ug/l 100
31) Cyclohexane	7.63	56	80939	18.144	ug/l 98
32) 1,1,1-Trichloroethane	7.54	97	66820	18.273	ug/l 98
36) 1,1-Dichloropropene	7.77	75	60521	18.892	ug/l 99
37) Ethyl Acetate	6.89	43	61657	17.813	ug/l 99
38) Carbon Tetrachloride	7.75	117	52939	18.438	ug/l 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.06	83	72668	19.088	ug/l	98
40) Benzene	8.02	78	182372	18.859	ug/l	100
41) Methacrylonitrile	7.14	41	26881m	18.197	ug/l	
42) 1,2-Dichloroethane	8.10	62	62251	18.836	ug/l	100
43) Isopropyl Acetate	8.14	43	105545	18.489	ug/l	99
44) Trichloroethene	8.81	130	46898	19.238	ug/l	98
45) 1,2-Dichloropropane	9.10	63	49589	19.433	ug/l	99
46) Dibromomethane	9.19	93	28959	18.772	ug/l	99
47) Bromodichloromethane	9.38	83	60144	18.762	ug/l	99
48) Methyl methacrylate	9.18	41	44718	17.594	ug/l	100
49) 1,4-Dioxane	9.18	88	13406	443.759	ug/l	98
51) 4-Methyl-2-Pentanone	9.97	43	300079	92.377	ug/l	99
52) Toluene	10.14	92	109212	18.700	ug/l	100
53) t-1,3-Dichloropropene	10.37	75	70617	19.177	ug/l	98
54) cis-1,3-Dichloropropene	9.82	75	76883	19.032	ug/l	100
55) 1,1,2-Trichloroethane	10.55	97	43060	19.165	ug/l	97
56) Ethyl methacrylate	10.42	69	63131	18.020	ug/l	97
57) 1,3-Dichloropropane	10.70	76	73035	18.732	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.68	63	155034	89.038	ug/l	100
59) 2-Hexanone	10.74	43	217362	92.889	ug/l	99
60) Dibromochloromethane	10.89	129	43246	18.633	ug/l	100
61) 1,2-Dibromoethane	10.99	107	42268	18.708	ug/l	98
64) Tetrachloroethene	10.62	164	44633	18.886	ug/l	98
65) Chlorobenzene	11.42	112	112715	18.933	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.50	131	40420	18.752	ug/l	98
67) Ethyl Benzene	11.50	91	207868	18.775	ug/l	99
68) m/p-Xylenes	11.61	106	154354	37.518	ug/l	99
69) o-Xylene	11.94	106	74502	18.969	ug/l	98
70) Styrene	11.96	104	115564	17.991	ug/l	99
71) Bromoform	12.12	173	29784	17.746	ug/l #	99
73) Isopropylbenzene	12.24	105	199037	19.000	ug/l	100
74) N-amyl acetate	12.06	43	87116	17.996	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.50	83	58380	18.428	ug/l	100
76) 1,2,3-Trichloropropane	12.55	75	57643m	19.137	ug/l	
77) Bromobenzene	12.52	156	46653	18.481	ug/l	97
78) n-propylbenzene	12.58	91	231503	18.705	ug/l	99
79) 2-Chlorotoluene	12.67	91	136509	18.460	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	166375	18.715	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.29	75	21233	18.104	ug/l	98
82) 4-Chlorotoluene	12.77	91	140358	18.636	ug/l	99
83) tert-Butylbenzene	12.99	119	141524	19.204	ug/l	99
84) 1,2,4-Trimethylbenzene	13.03	105	167007	18.989	ug/l	100
85) sec-Butylbenzene	13.17	105	187596	18.930	ug/l	100
86) p-Isopropyltoluene	13.28	119	169185	18.985	ug/l	100
87) 1,3-Dichlorobenzene	13.28	146	82498	18.530	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	82709	18.491	ug/l	98
89) n-Butylbenzene	13.61	91	152392	18.941	ug/l	99
90) Hexachloroethane	13.87	117	23398	18.063	ug/l	99
91) 1,2-Dichlorobenzene	13.65	146	79252	18.616	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.26	75	11468	17.107	ug/l	95

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Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.90	180	49252	18.840	ug/l	98
94) Hexachlorobutadiene	15.00	225	25673	20.032	ug/l	97
95) Naphthalene	15.13	128	139577	17.751	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	47340	18.384	ug/l	99

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

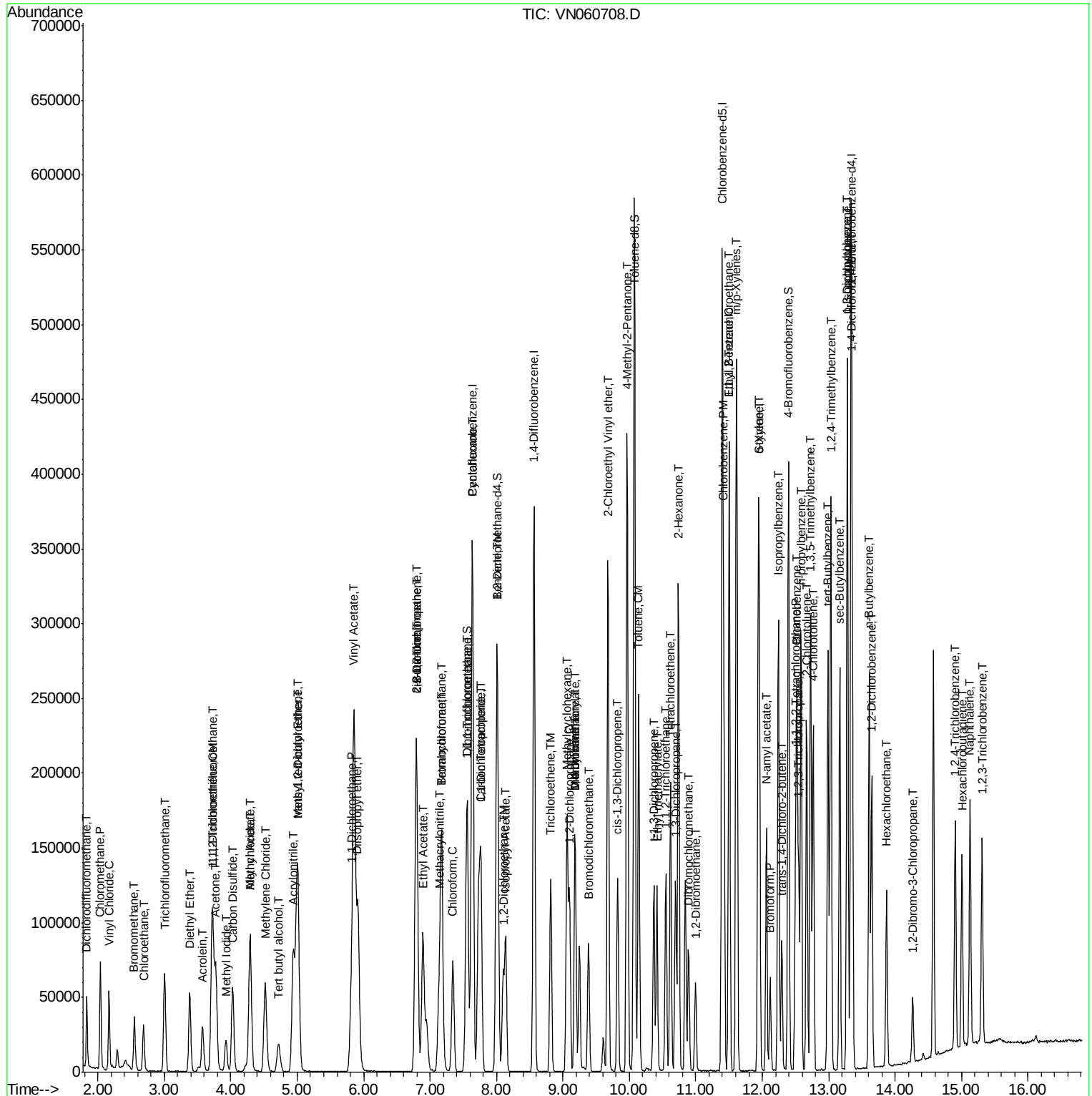
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Data File : VN060708.D
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Sample : VN0326WBS01
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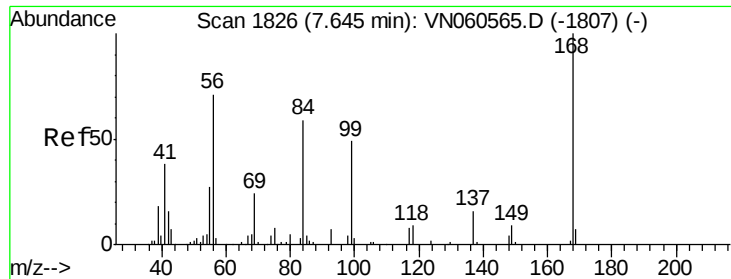
Instrument :
MSVOA_N
Client Sampled :
VN0326WBS01

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

Tot Ion:168 Resp: 201754

Ion Ratio Lower Upper

168 100

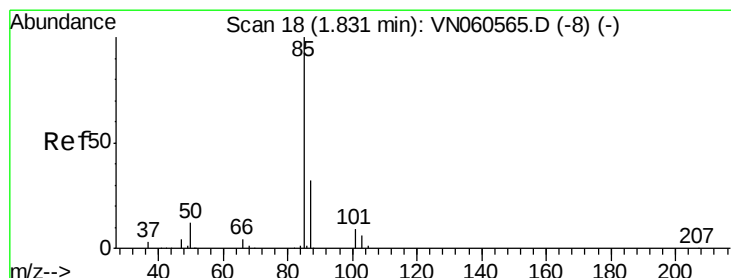
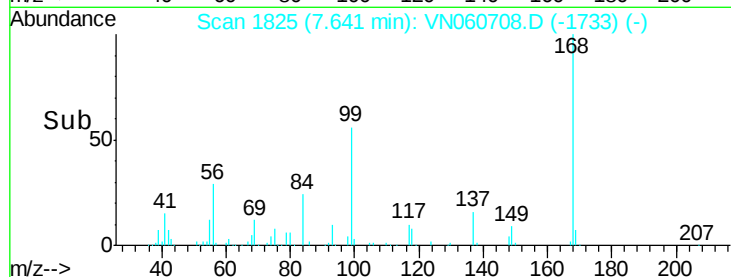
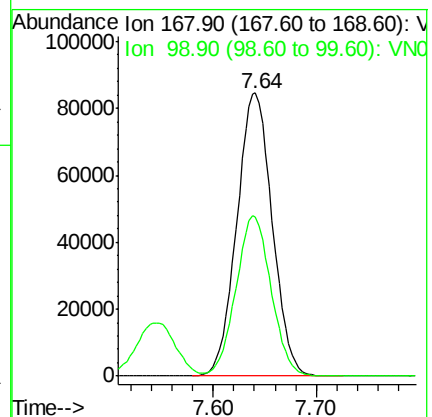
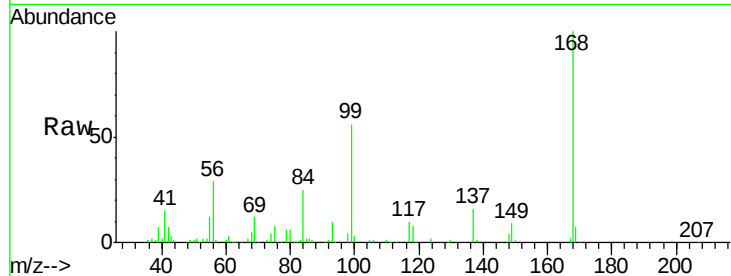
99 56.1 44.0 66.0

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 18.206 ug/l

RT: 1.83 min Scan# 18

Delta R.T. -0.00 min

Lab File: VN060708.D

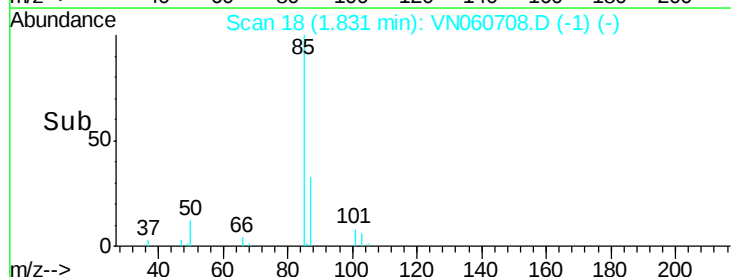
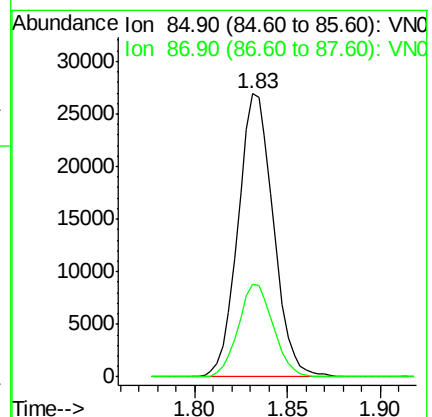
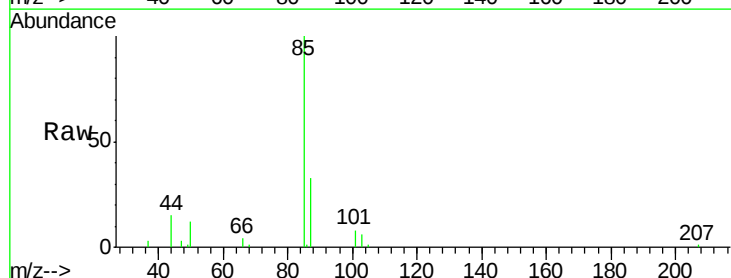
Acq: 26 Mar 2020 12:35

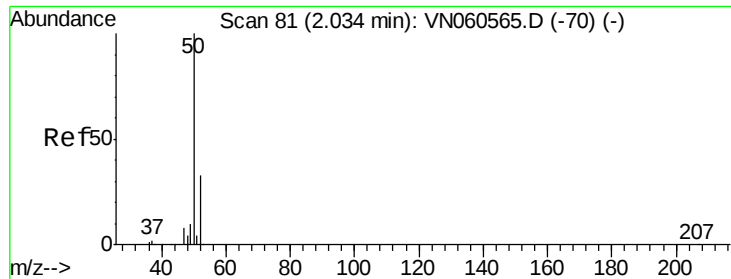
Tgt Ion: 85 Resp: 35540

Ion Ratio Lower Upper

85 100

87 32.8 16.2 48.5





#3

Chloromethane

Concen: 16.731 ug/l

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Instrument :

MSVOA_N

ClientSampled :

VN0326WBS01

Tot Ion: 50 Resp: 61000

Ion Ratio Lower Upper

50 100

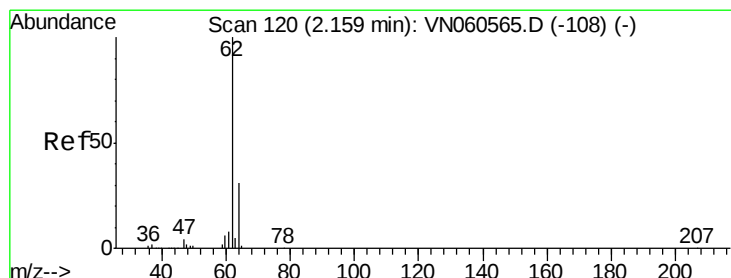
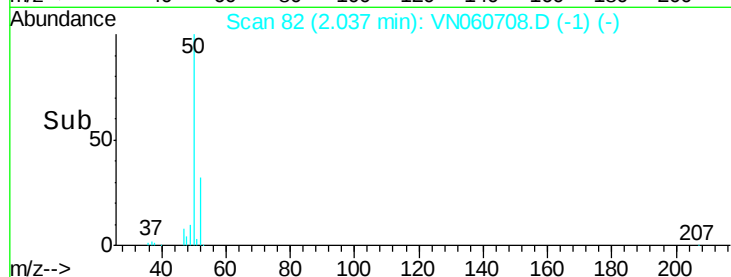
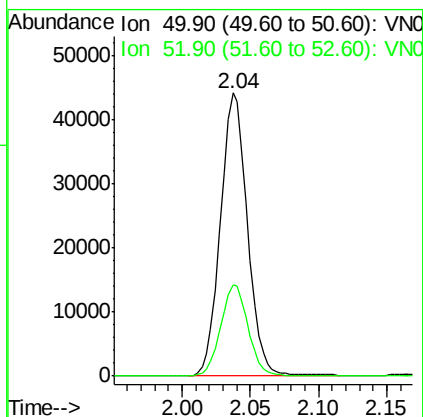
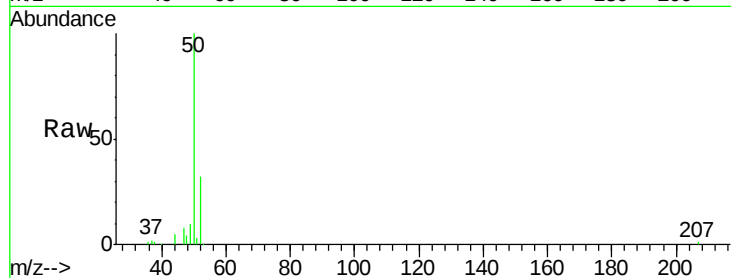
52 32.2 26.2 39.2

Manual Integrations

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#4

Vinyl Chloride

Concen: 16.663 ug/l

RT: 2.17 min Scan# 123

Delta R.T. 0.01 min

Lab File: VN060708.D

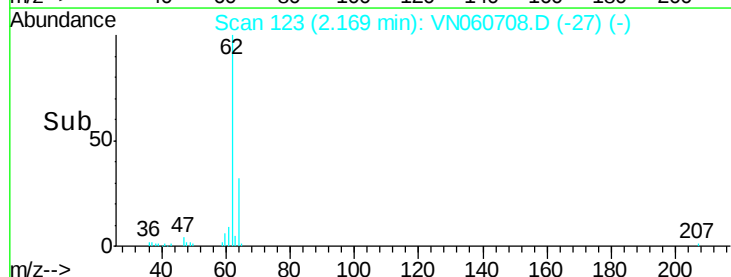
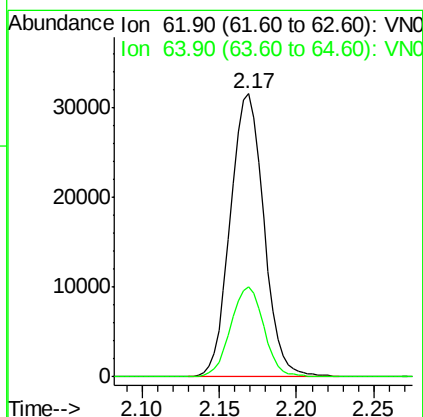
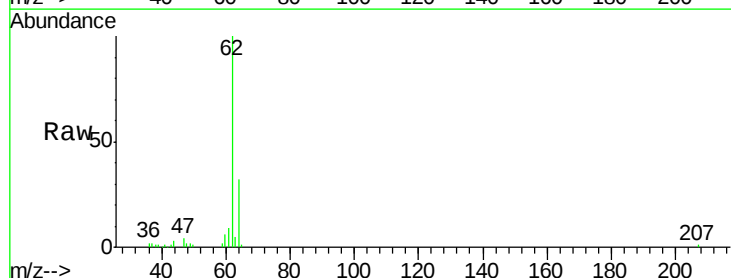
Acq: 26 Mar 2020 12:35

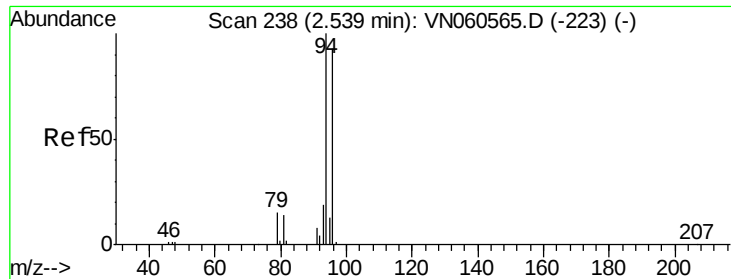
Tgt Ion: 62 Resp: 47519

Ion Ratio Lower Upper

62 100

64 31.7 24.7 37.1





#5

Bromomethane

Concen: 19.401 ug/l

RT: 2.55 min Scan# 241

Delta R.T. 0.01 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

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ClientSampleId :

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Tot Ion: 94 Resp: 23884

Ion Ratio Lower Upper

94 100

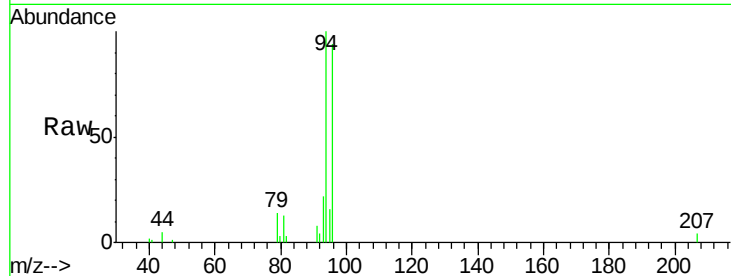
96 92.5 74.6 112.0

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Abundance Ion 93.90 (93.60 to 94.60): VN060708.D (-145) (-)

Ion 95.90 (95.60 to 96.60): VN060708.D (-145) (-)

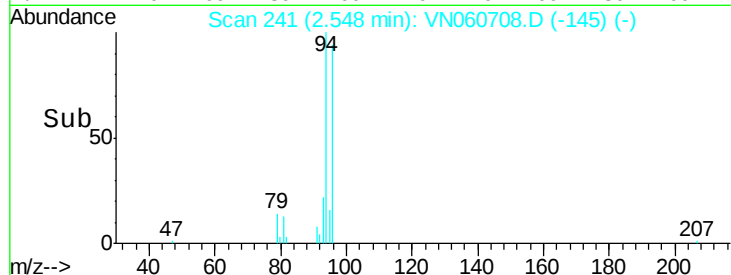
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10000

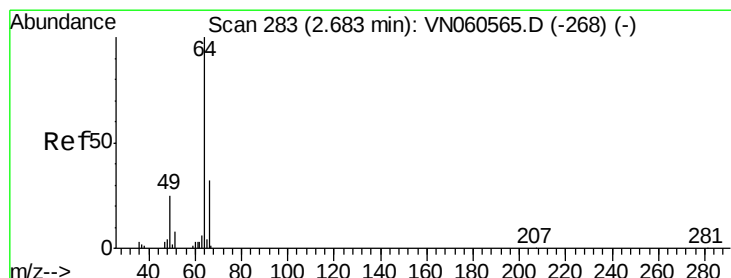
5000

0

Time-->



Time-->



#6

Chloroethane

Concen: 18.375 ug/l

RT: 2.69 min Scan# 284

Delta R.T. 0.00 min

Lab File: VN060708.D

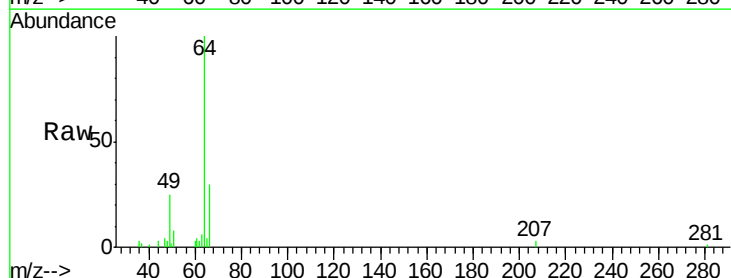
Acq: 26 Mar 2020 12:35

Tgt Ion: 64 Resp: 30185

Ion Ratio Lower Upper

64 100

66 29.9 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VN060708.D (-190) (-)

Ion 65.90 (65.60 to 66.60): VN060708.D (-190) (-)

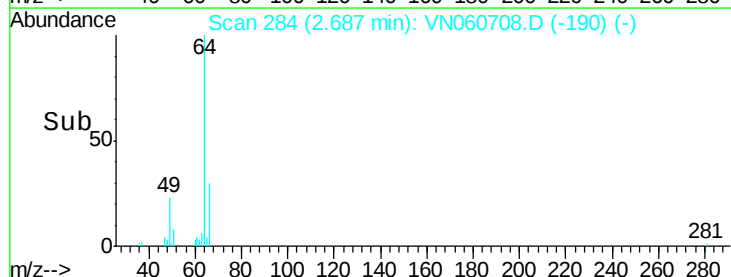
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Time-->



Time-->



#7

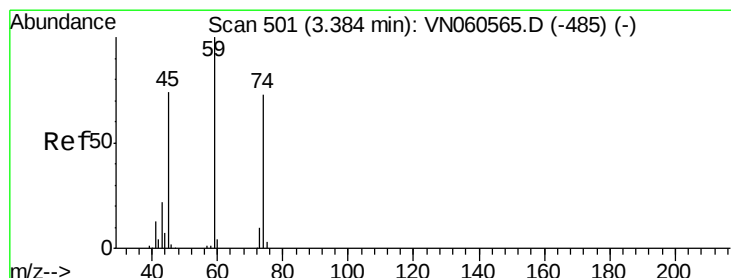
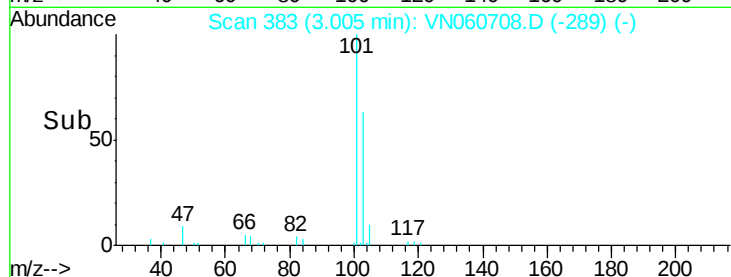
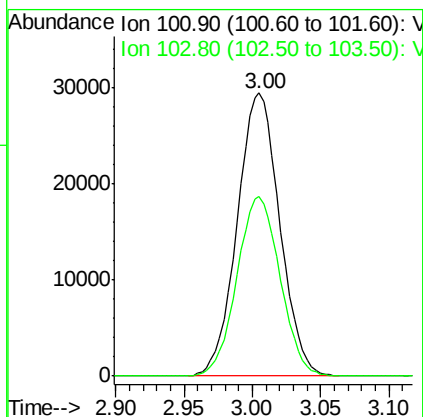
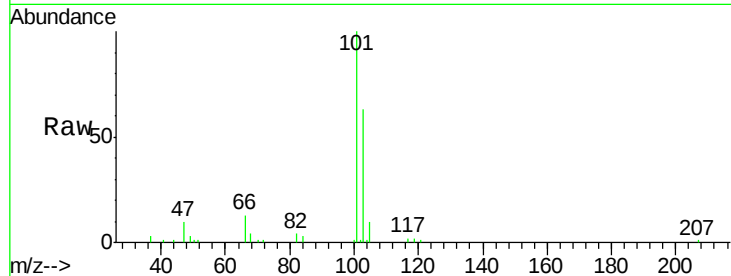
Trichlorofluoromethane
 Concen: 18.149 ug/l
 RT: 3.00 min Scan# 383
 Delta R.T. 0.00 min
 Lab File: VN060708.D
 Acq: 26 Mar 2020 12:35

Instrument :
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 ClientSampled :
 VN0326WBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	63.4	50.6	76.0

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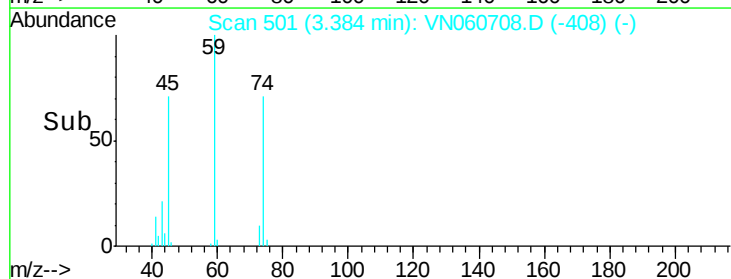
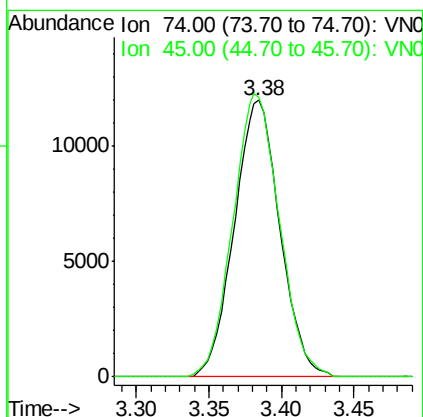
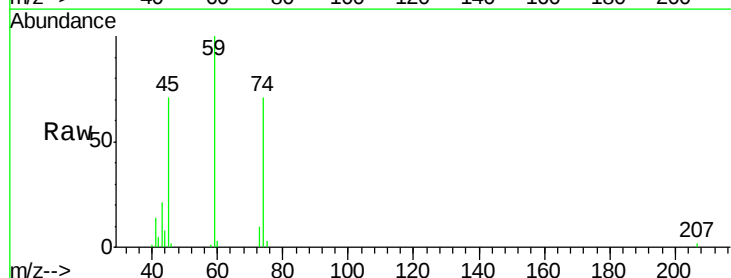
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#8

Diethyl Ether
 Concen: 18.575 ug/l
 RT: 3.38 min Scan# 501
 Delta R.T. -0.00 min
 Lab File: VN060708.D
 Acq: 26 Mar 2020 12:35

Tgt Ion	Ratio	Lower	Upper
74	100		
45	104.2	51.3	153.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.982 ug/l

RT: 3.74 min Scan# 611

Delta R.T. 0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Instrument :

MSVOA_N

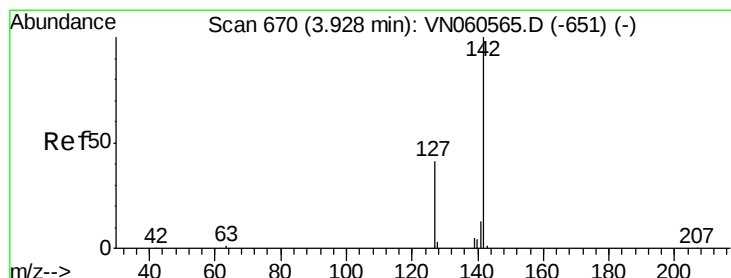
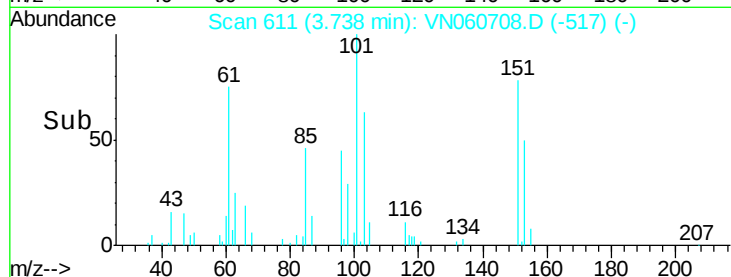
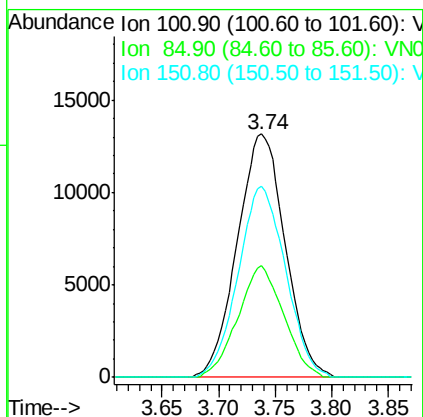
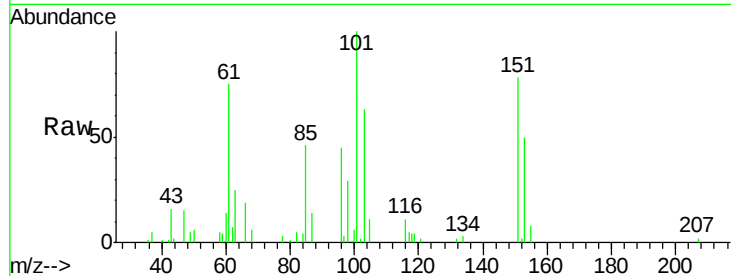
ClientSampled :

VN0326WBS01

Tot Ion:	101	Resp:	38639
Ion Ratio	Lower	Upper	
101	100		
85	43.9	35.6	53.4
151	77.7	61.4	92.2

Manual Integrations
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#10

Methyl Iodide

Concen: 18.304 ug/l

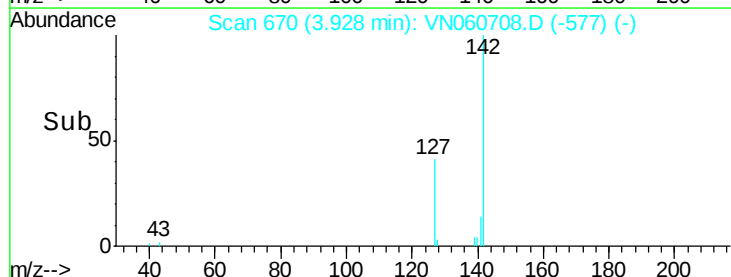
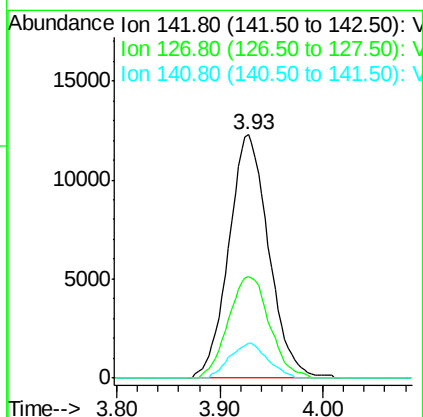
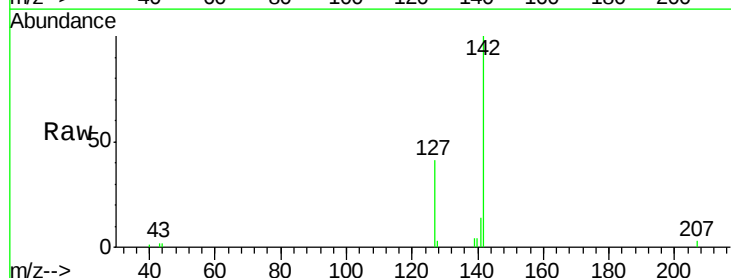
RT: 3.93 min Scan# 670

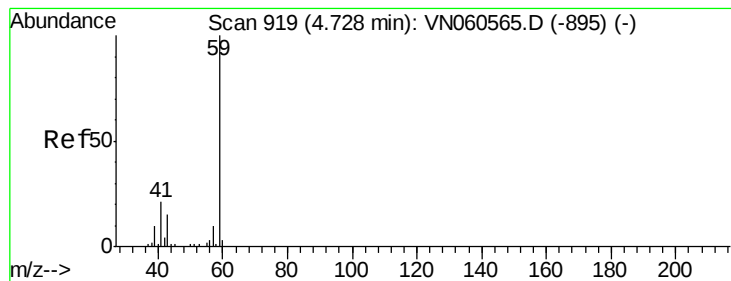
Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Tgt Ion:	142	Resp:	33153
Ion Ratio	Lower	Upper	
142	100		
127	42.9	33.5	50.3
141	13.6	11.0	16.6





#11

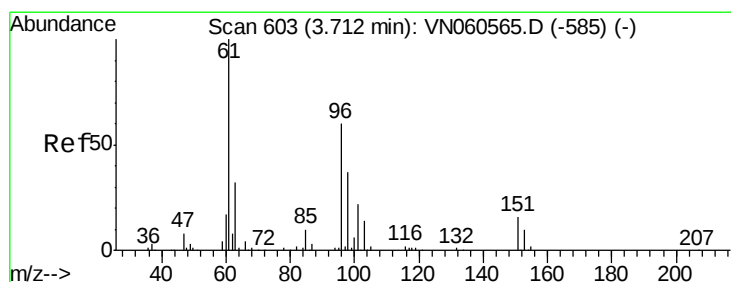
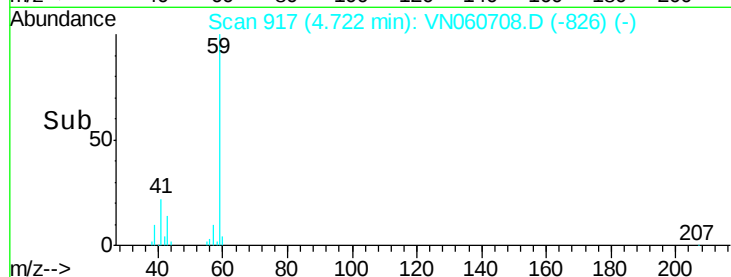
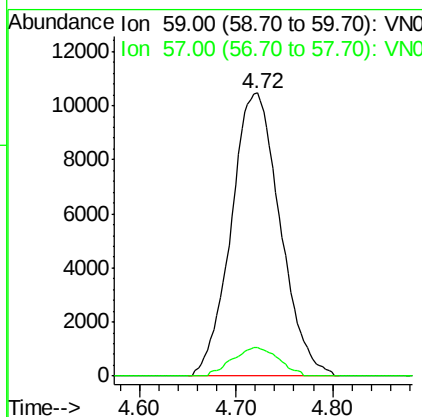
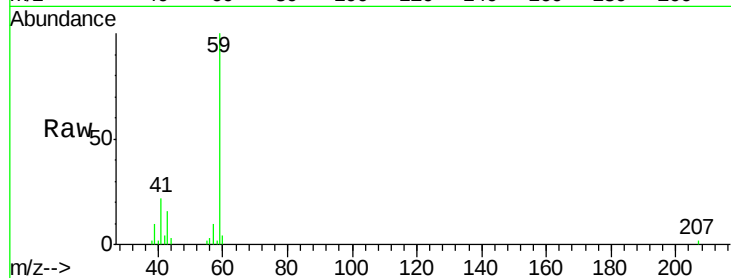
Tert butyl alcohol
Concen: 90.292 ug/l
RT: 4.72 min Scan# 917
Delta R.T. -0.01 min
Lab File: VN060708.D
Acq: 26 Mar 2020 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tot Ion	Ratio	Lower	Upper
59	100		
57	9.5	8.2	12.4

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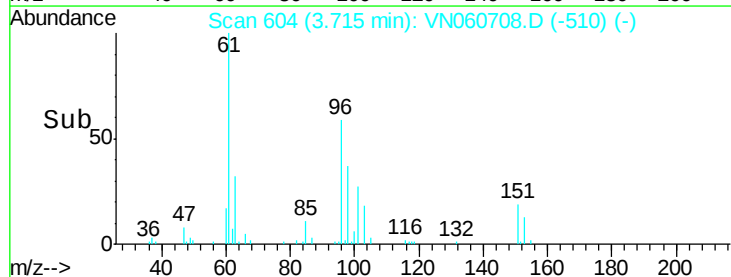
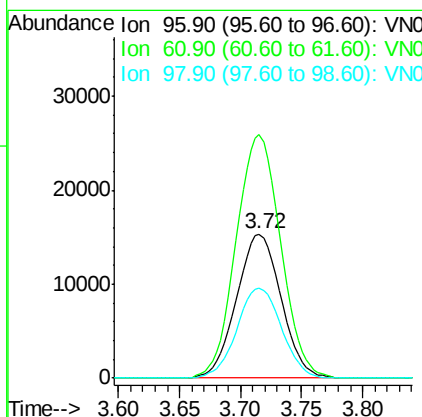
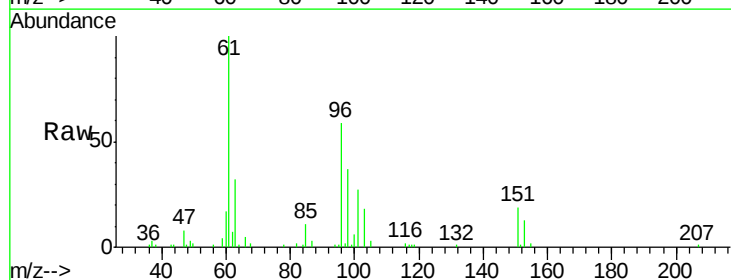
apatel
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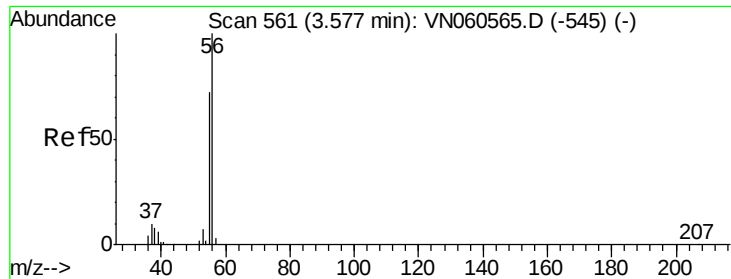


#12

1,1-Dichloroethene
Concen: 17.749 ug/l
RT: 3.72 min Scan# 604
Delta R.T. 0.00 min
Lab File: VN060708.D
Acq: 26 Mar 2020 12:35

Tgt Ion	Ratio	Lower	Upper
96	100		
61	168.6	134.1	201.1
98	62.0	49.9	74.9





#13

Acrolein

Concen: 77.739 ug/l

RT: 3.57 min Scan# 559

Delta R.T. -0.01 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Instrument :

MSVOA_N

ClientSampled :

VN0326WBS01

Tot Ion: 56 Resp: 35094

Ion Ratio Lower Upper

56 100

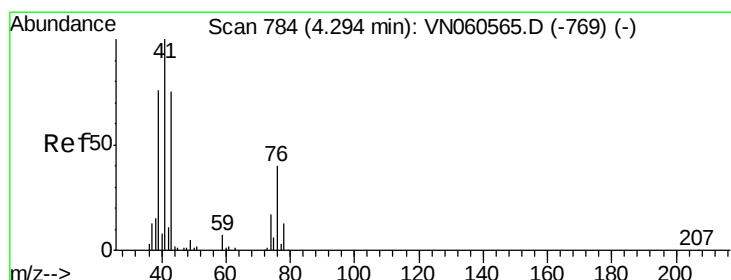
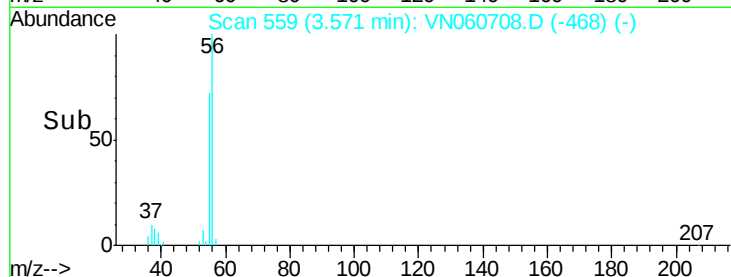
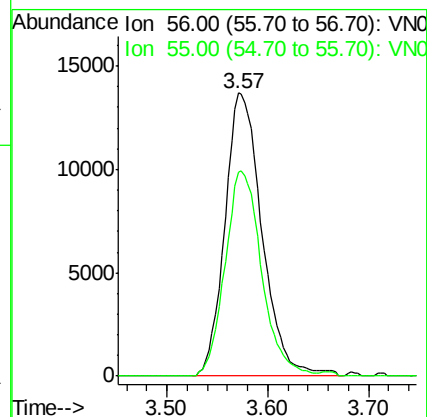
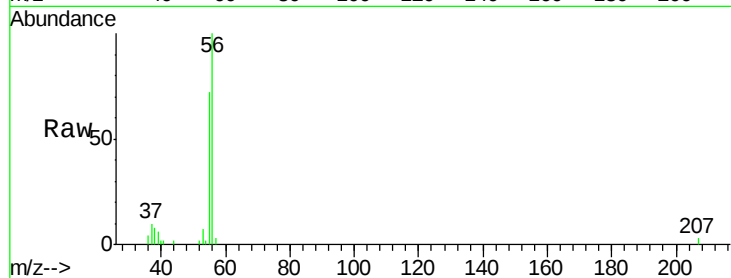
55 71.5 56.7 85.1

Manual Integrations

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#14

Allyl chloride

Concen: 17.993 ug/l

RT: 4.29 min Scan# 784

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

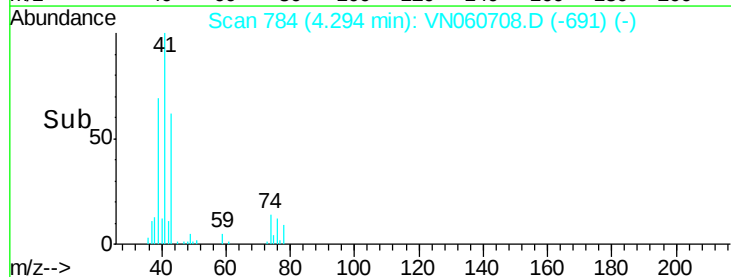
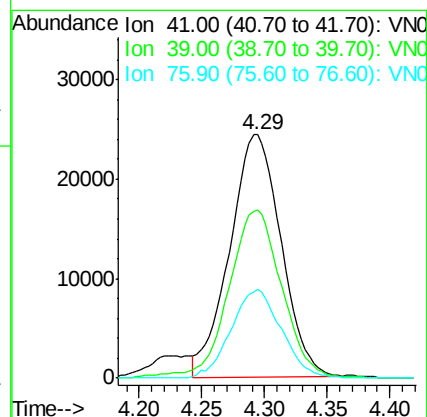
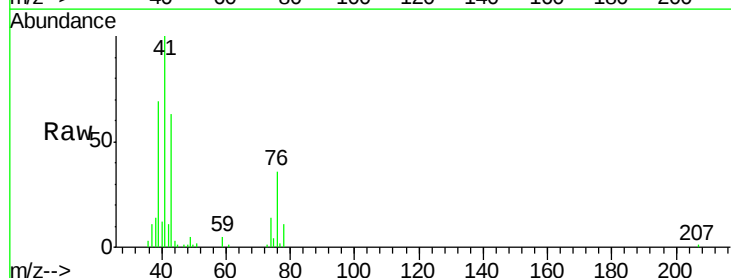
Tgt Ion: 41 Resp: 69126

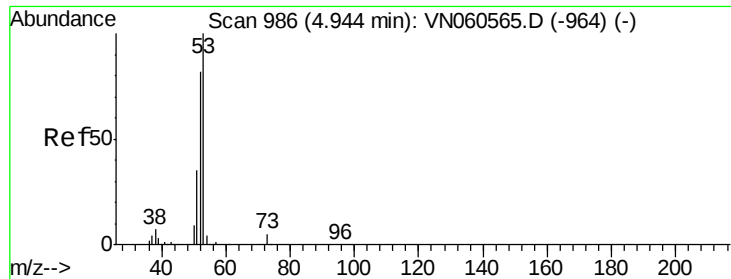
Ion Ratio Lower Upper

41 100

39 72.1 57.8 86.8

76 35.9 28.6 43.0





#15

Acrylonitrile

Concen: 90.260 ug/l

RT: 4.94 min Scan# 984

Delta R.T. -0.01 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Instrument :

MSVOA_N

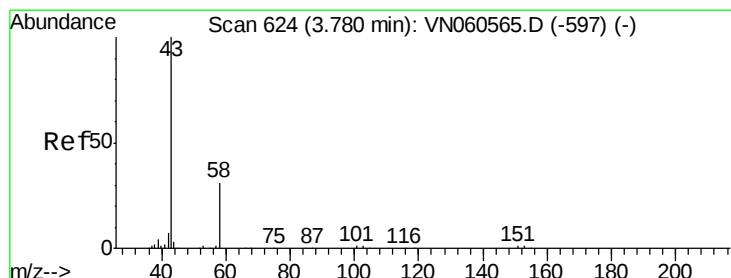
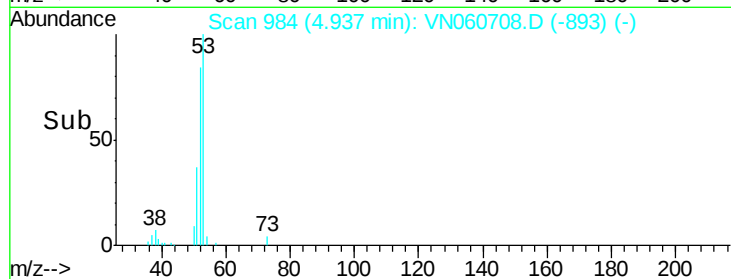
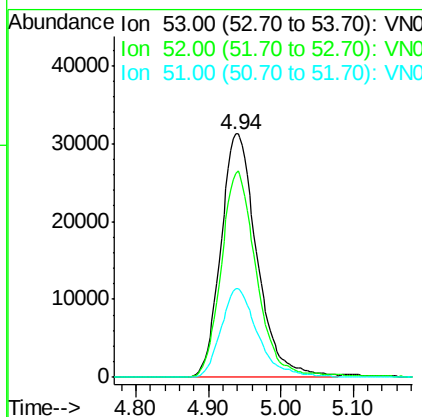
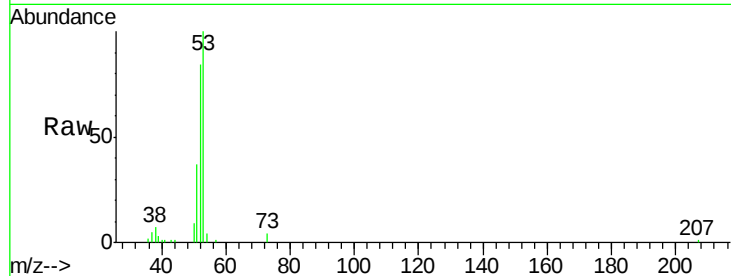
ClientSampleId :

VN0326WBS01

Tot Ion:	53	Resp:	108111
Ion Ratio	Lower	Upper	
53	100		
52	81.3	66.2	99.4
51	36.9	28.7	43.1

Manual Integrations
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#16

Acetone

Concen: 106.882 ug/l

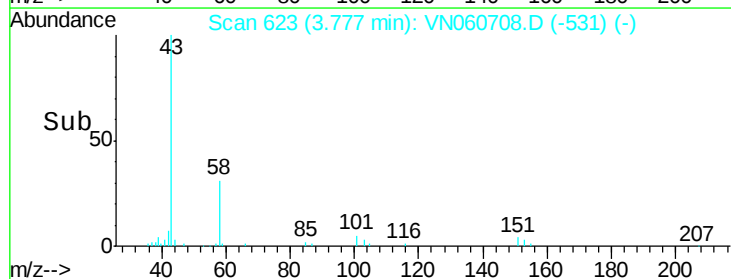
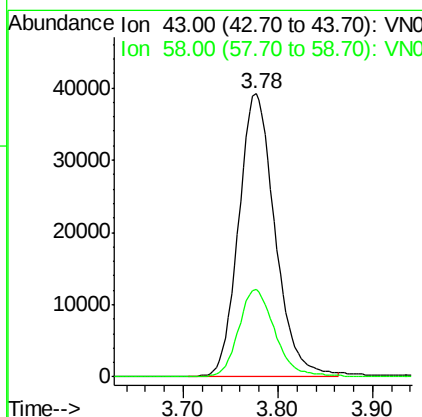
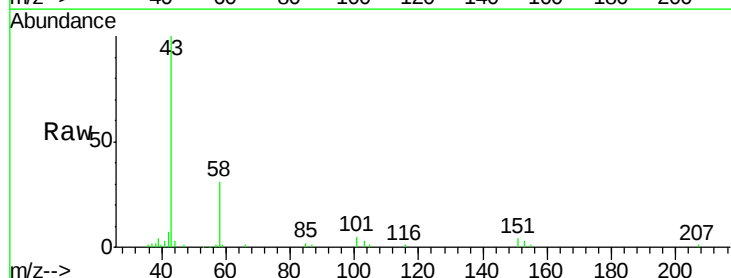
RT: 3.78 min Scan# 623

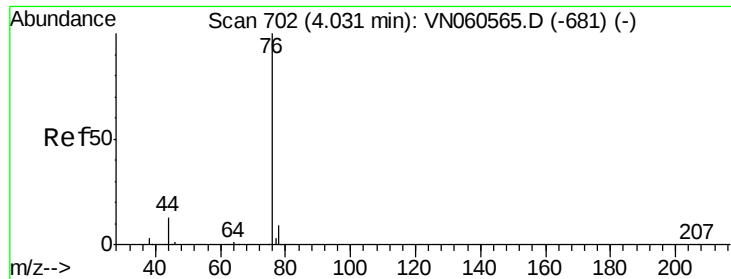
Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Tgt Ion:	43	Resp:	104857
Ion Ratio	Lower	Upper	
43	100		
58	30.7	25.1	37.7





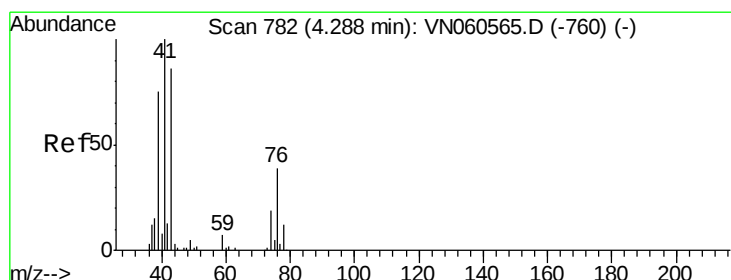
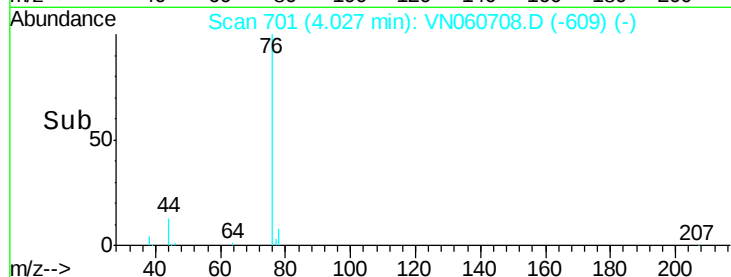
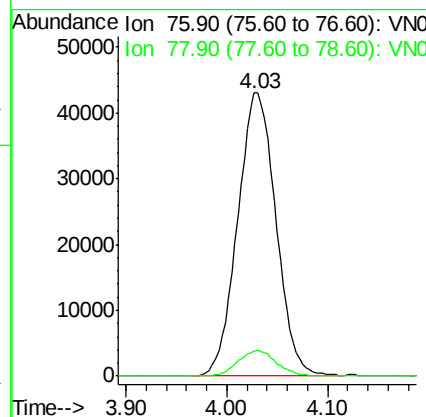
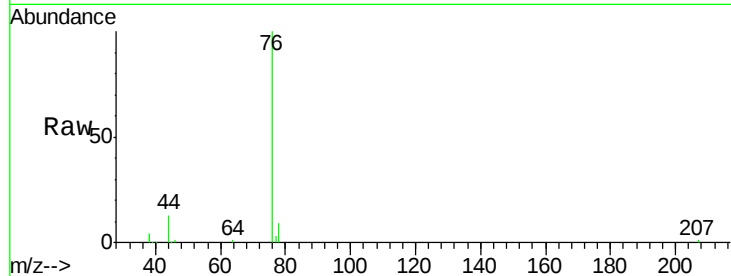
#17
Carbon Disulfide
Concen: 17.101 ug/l
RT: 4.03 min Scan# 701
Delta R.T. -0.00 min
Lab File: VN060708.D
Acq: 26 Mar 2020 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.2	10.8

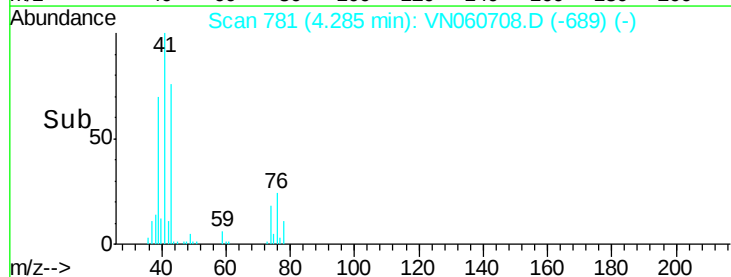
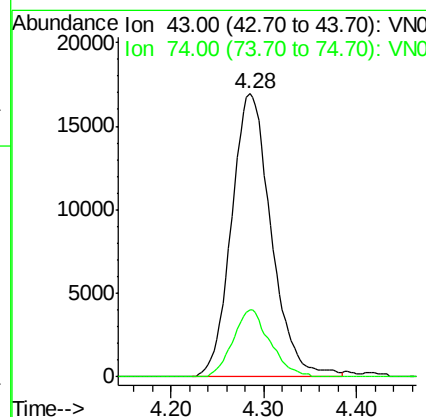
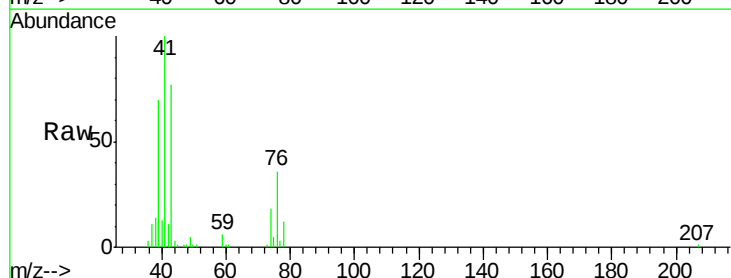
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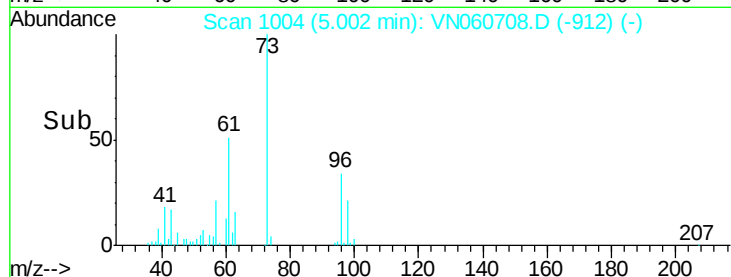
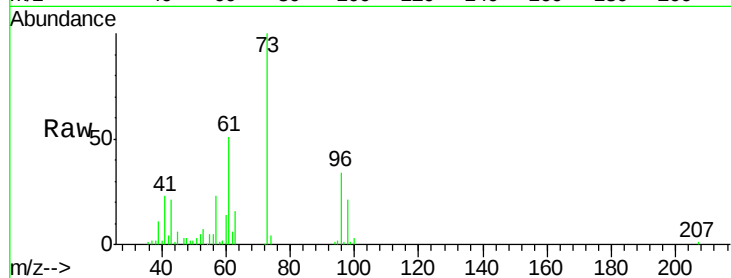
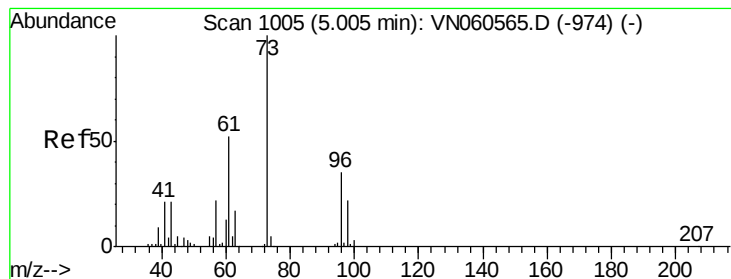
apatel
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#18
Methyl Acetate
Concen: 18.253 ug/l
RT: 4.28 min Scan# 781
Delta R.T. -0.00 min
Lab File: VN060708.D
Acq: 26 Mar 2020 12:35

Tgt Ion	Ratio	Lower	Upper
43	100		
74	22.1	17.5	26.3





#19

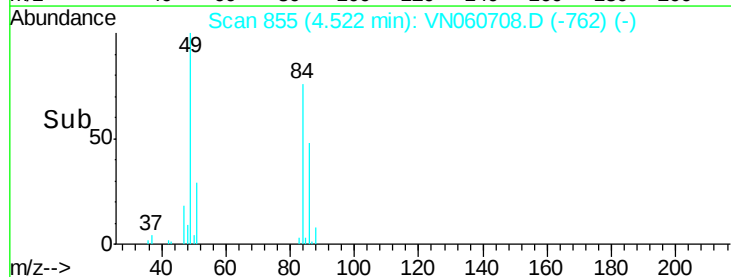
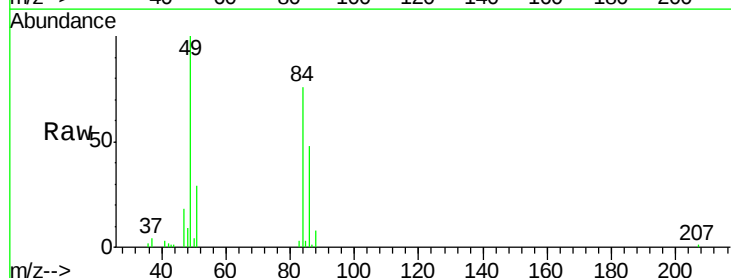
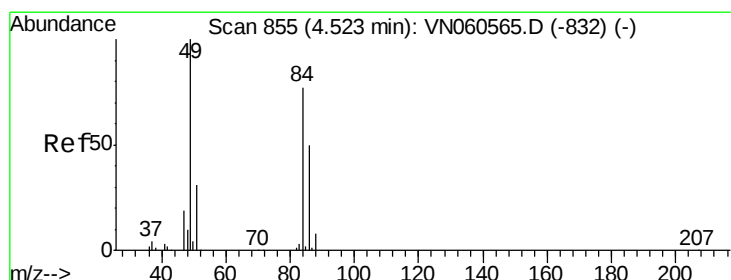
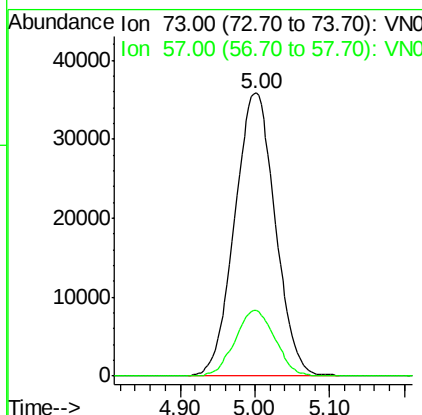
Methyl tert-butyl Ether
Concen: 17.987 ug/l
RT: 5.00 min Scan# 1004
Delta R.T. -0.00 min
Lab File: VN060708.D
Acq: 26 Mar 2020 12:35

Tot Ion	73	Resp	135085
Ion Ratio	100	Lower	Upper
73	100		
57	23.3	17.5	26.3

Instrument :
MSVOA_N
ClientSampled :
VN0326WBS01

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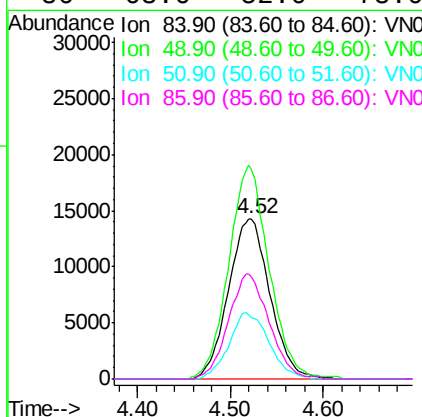
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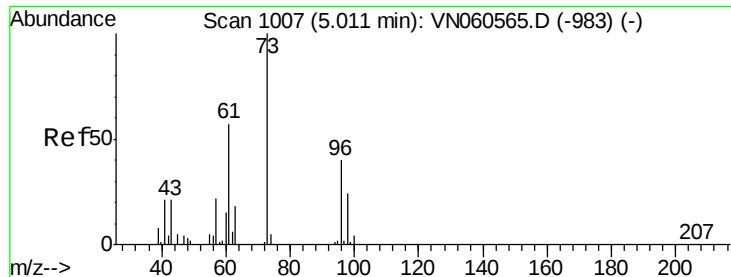


#20

Methylene Chloride
Concen: 18.376 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060708.D
Acq: 26 Mar 2020 12:35

Tgt Ion	84	Resp	44349
Ion Ratio	100	Lower	Upper
84	100		
49	131.5	103.3	154.9
51	38.2	31.6	47.4
86	63.6	52.0	78.0





#21

trans-1,2-Dichloroethene

Concen: 17.832 ug/l

RT: 5.01 min Scan# 1006

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Instrument :

MSVOA_N

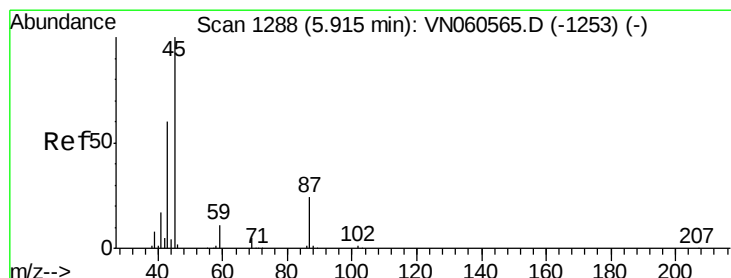
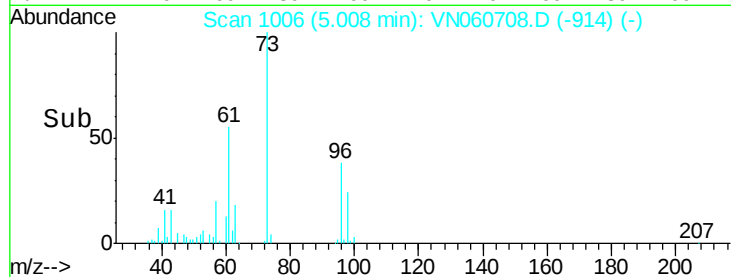
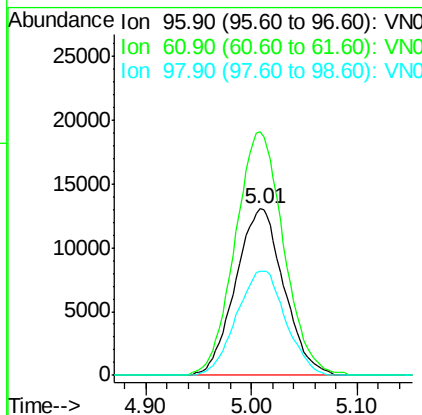
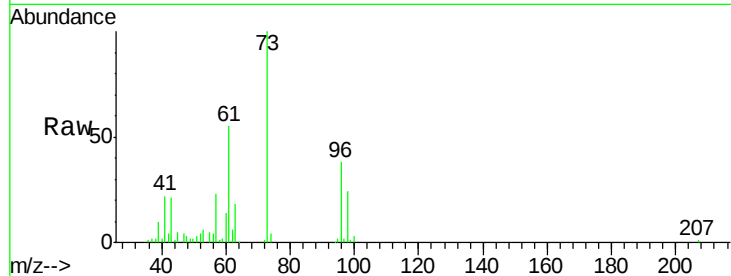
ClientSampleId :

VN0326WBS01

Tot Ion:	96	Resp:	41515
Ion	Ratio	Lower	Upper
96	100		
61	146.3	114.4	171.6
98	62.6	48.4	72.6

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#22

Diisopropyl ether

Concen: 18.805 ug/l

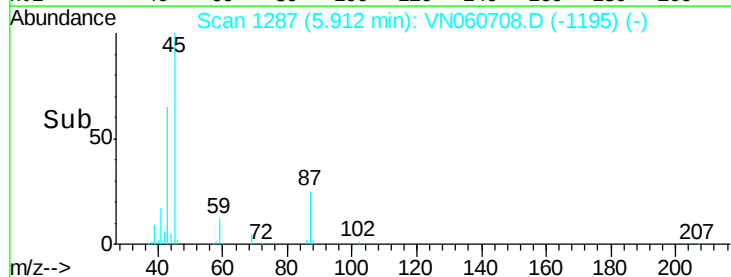
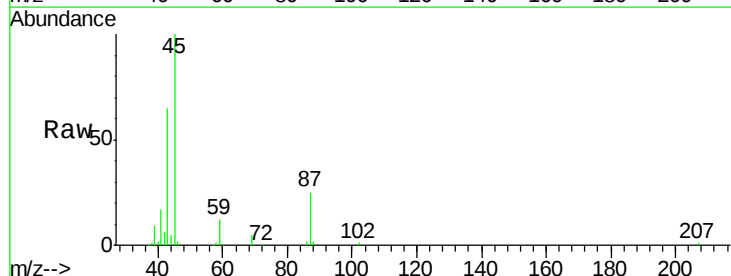
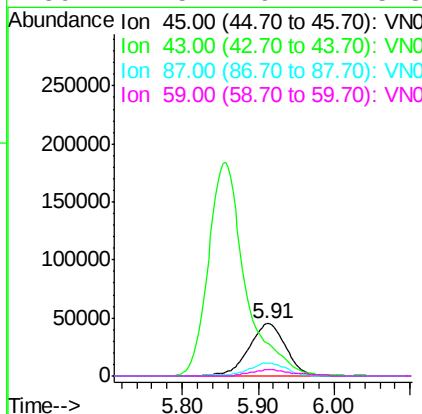
RT: 5.91 min Scan# 1287

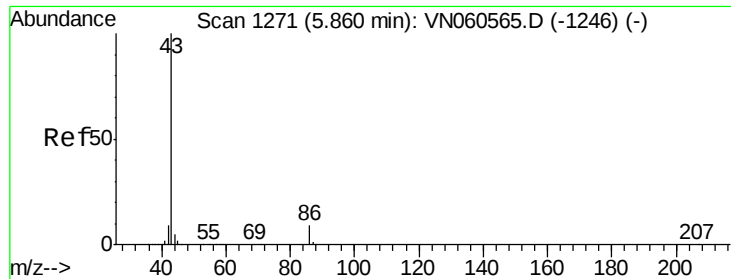
Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Tgt Ion:	45	Resp:	152629
Ion	Ratio	Lower	Upper
45	100		
43	62.9	49.8	74.8
87	25.4	20.1	30.1
59	11.5	9.2	13.8





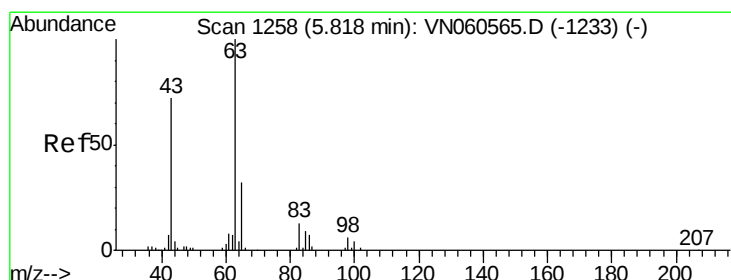
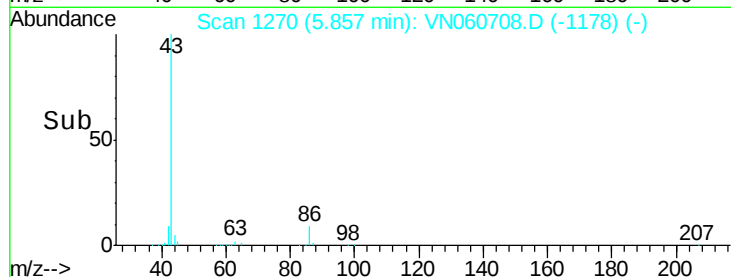
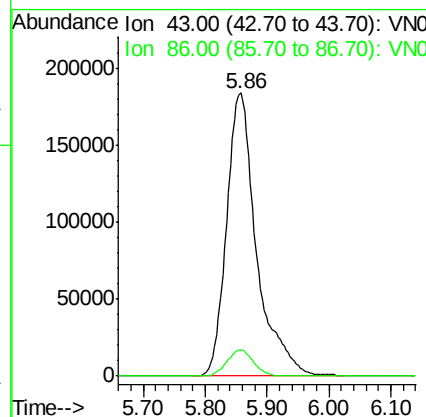
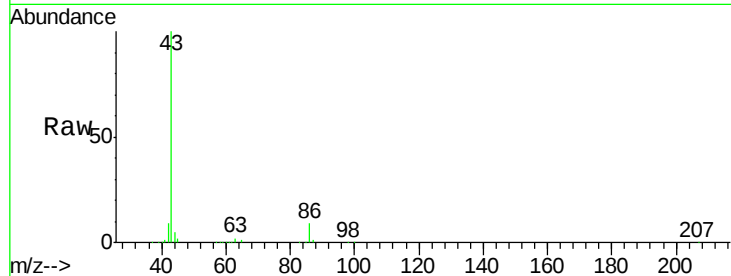
#23
 Vinyl Acetate
 Concen: 93.651 ug/l
 RT: 5.86 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: VN060708.D
 Acq: 26 Mar 2020 12:35

Instrument :
 MSVOA_N
 ClientSampled :
 VN0326WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
86	9.4	7.6	11.4

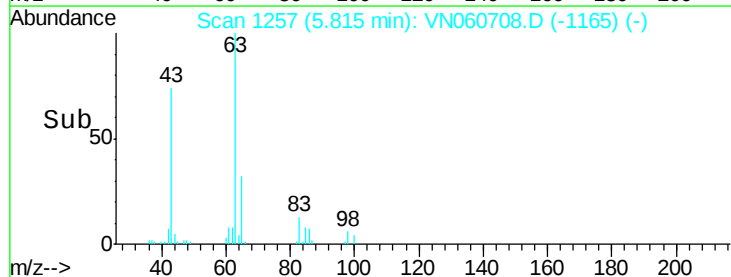
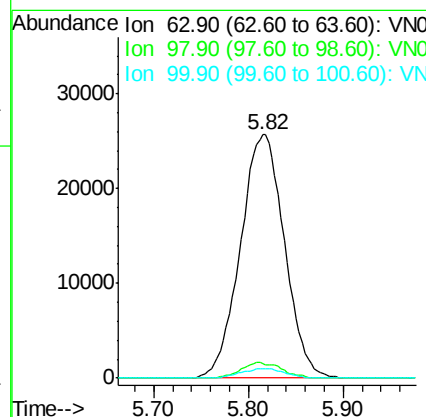
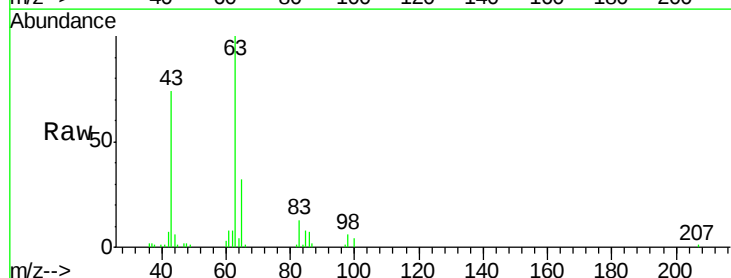
Manual Integrations
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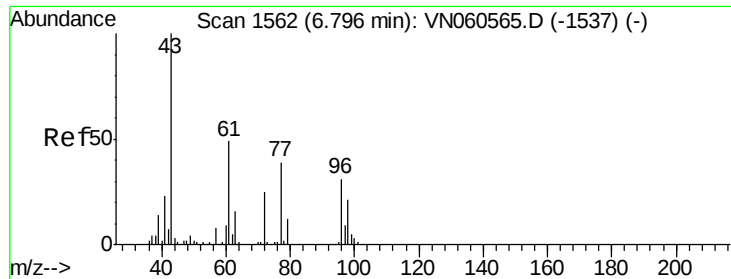
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#24
 1,1-Dichloroethane
 Concen: 18.747 ug/l
 RT: 5.82 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: VN060708.D
 Acq: 26 Mar 2020 12:35

Tgt Ion	Ratio	Lower	Upper
63	100		
98	6.0	2.9	8.7
100	3.7	1.8	5.5





#25

2-Butanone

Concen: 94.389 ug/l

RT: 6.79 min Scan# 1561

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

Tot Ion: 43 Resp: 149845

Ion Ratio Lower Upper

43 100

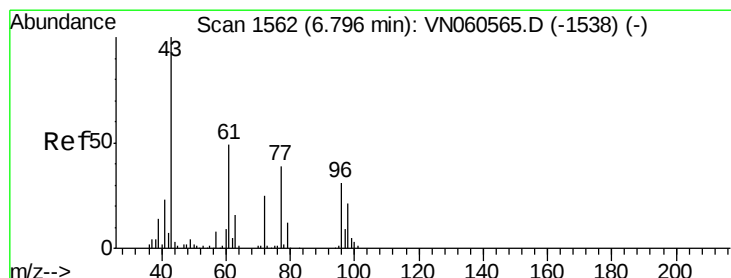
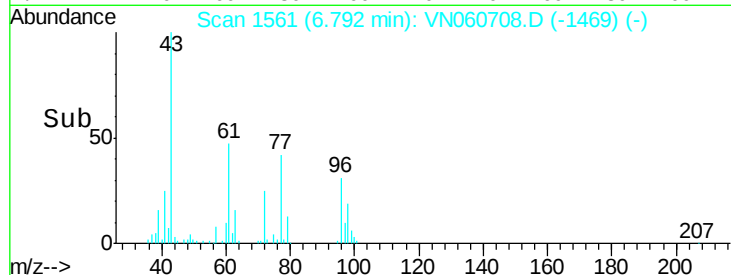
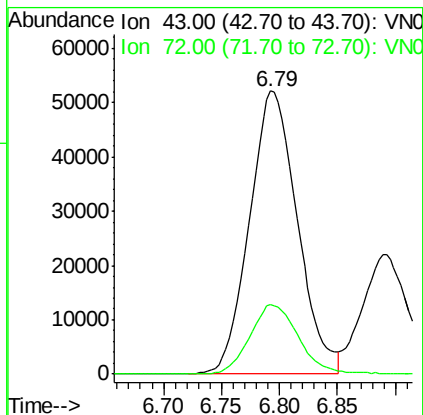
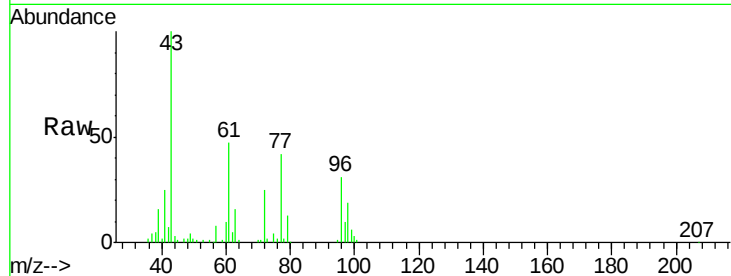
72 24.6 20.4 30.6

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 20.554 ug/l

RT: 6.79 min Scan# 1561

Delta R.T. -0.00 min

Lab File: VN060708.D

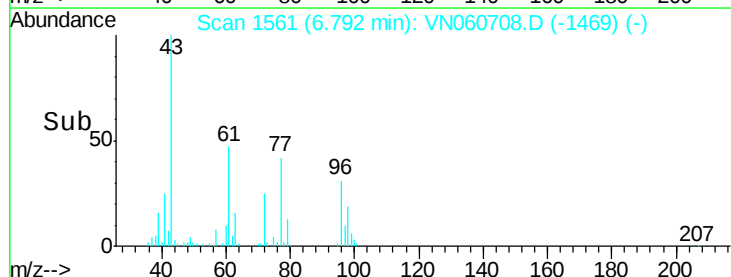
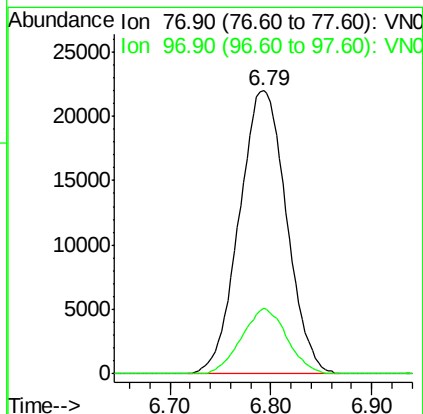
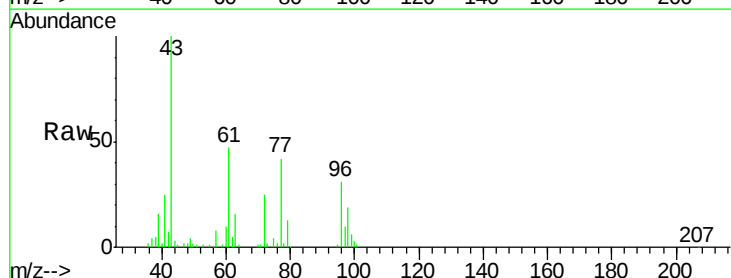
Acq: 26 Mar 2020 12:35

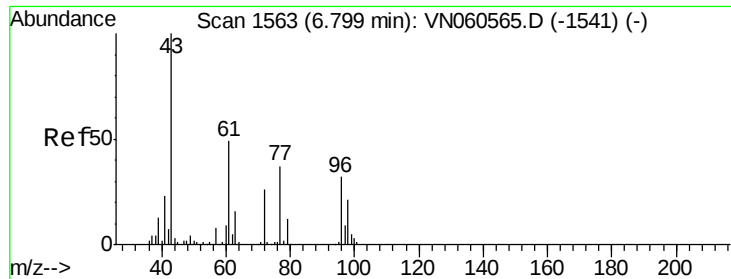
Tgt Ion: 77 Resp: 71556

Ion Ratio Lower Upper

77 100

97 22.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.198 ug/l

RT: 6.80 min Scan# 1562

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Instrument :

MSVOA_N

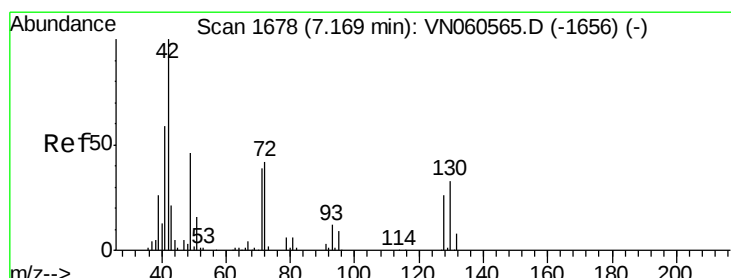
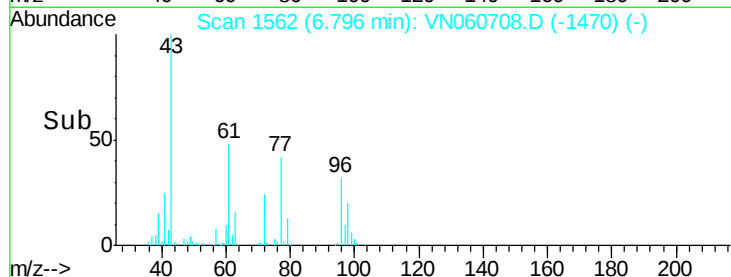
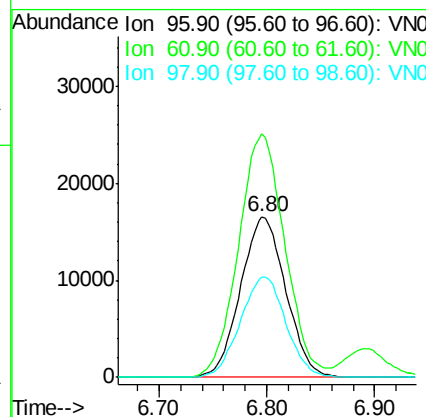
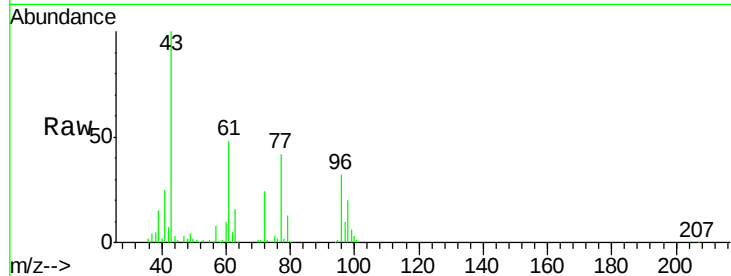
ClientSampleId :

VN0326WBS01

Tot Ion:	96	Resp:	48143
Ion	Ratio	Lower	Upper
96	100		
61	155.5	0.0	305.6
98	63.0	0.0	127.6

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#28

Bromochloromethane

Concen: 19.085 ug/l

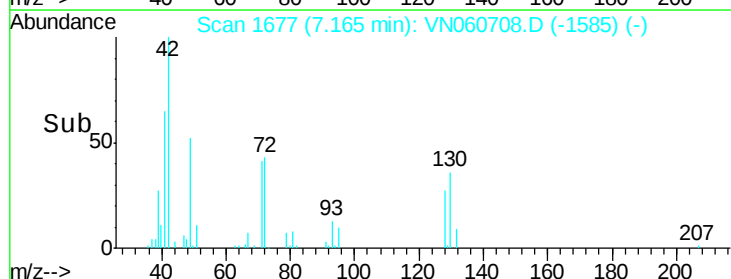
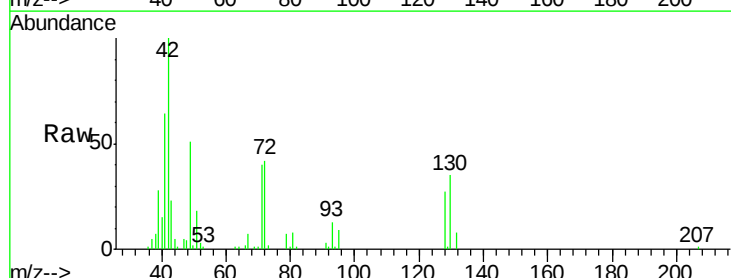
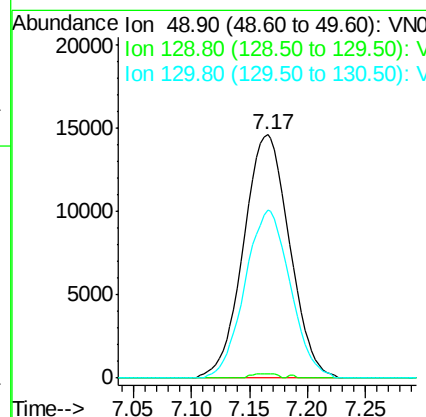
RT: 7.17 min Scan# 1677

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Tgt Ion:	49	Resp:	40402
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.4
130	67.9	55.0	82.4





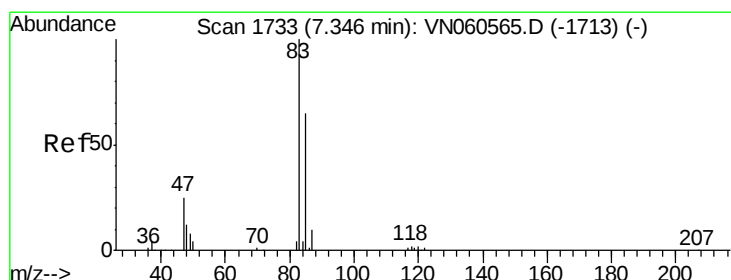
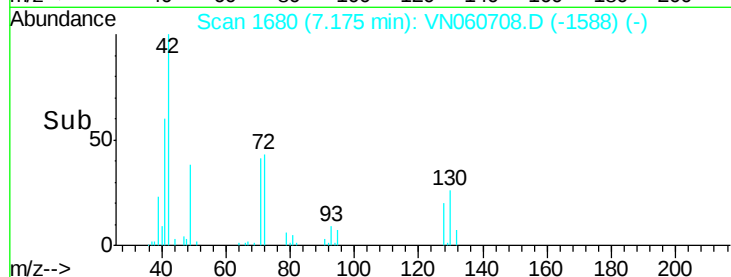
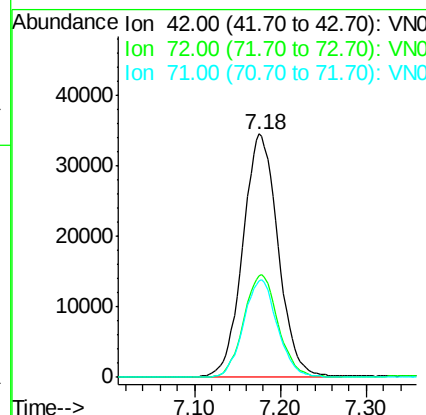
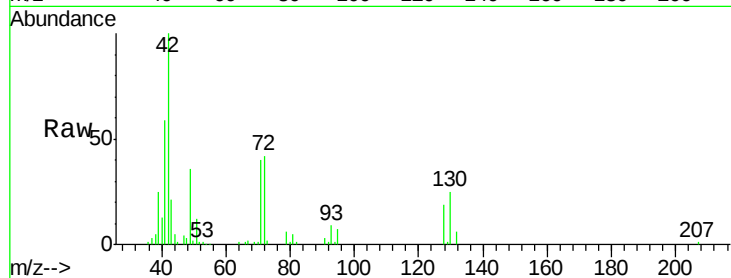
#29
Tetrahydrofuran
Concen: 87.900 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VN060708.D
Acq: 26 Mar 2020 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	40.8	33.2	49.8
71	38.2	31.1	46.7

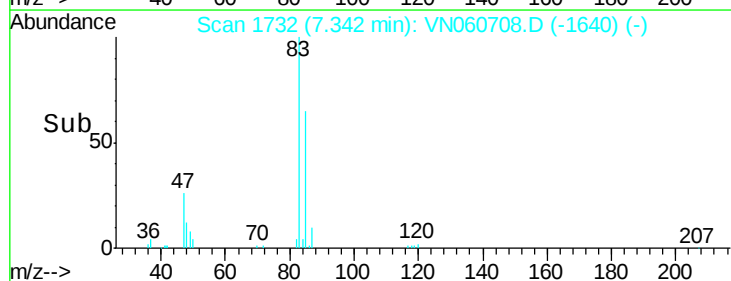
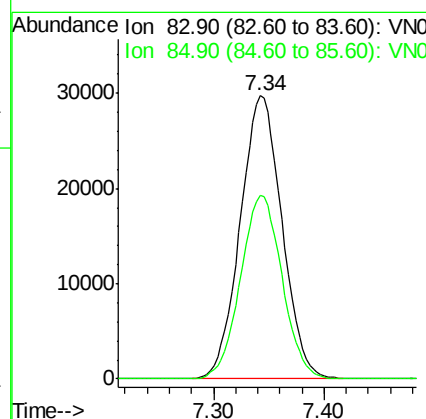
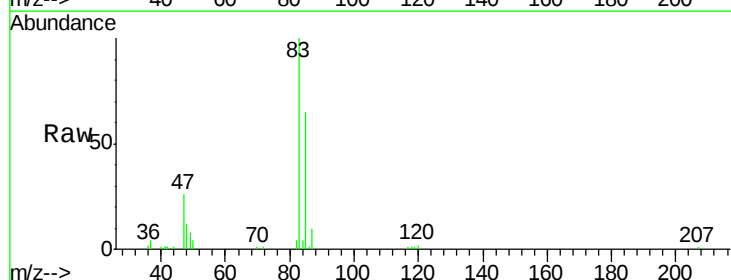
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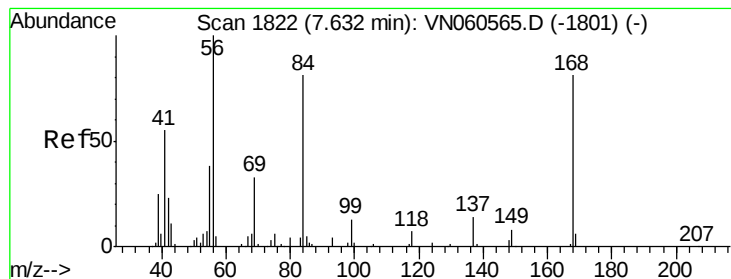
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#30
Chloroform
Concen: 18.347 ug/l
RT: 7.34 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VN060708.D
Acq: 26 Mar 2020 12:35

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.8	77.8





#31

Cyclohexane

Concen: 18.144 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Instrument :

MSVOA_N

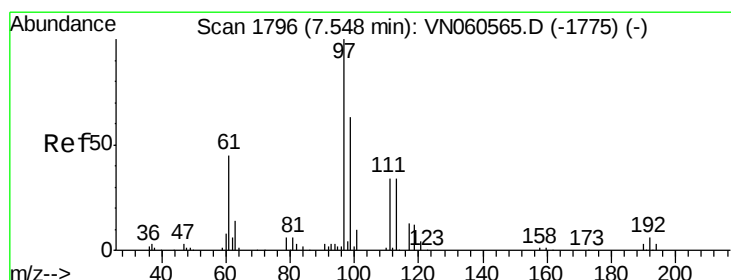
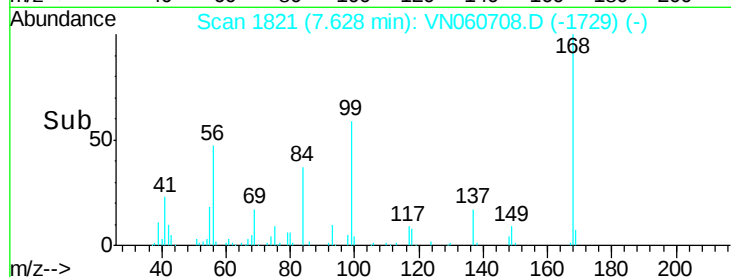
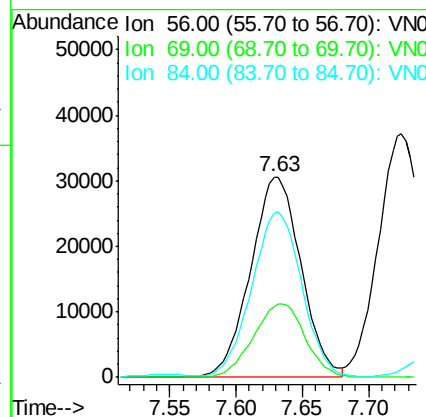
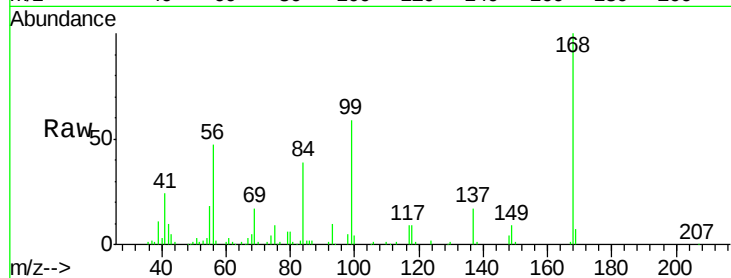
ClientSampled :

VN0326WBS01

Tot Ion:	56	Resp:	80939
Ion Ratio	Lower	Upper	
56	100		
69	35.5	26.6	40.0
84	81.3	64.3	96.5

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#32

1,1,1-Trichloroethane

Concen: 18.273 ug/l

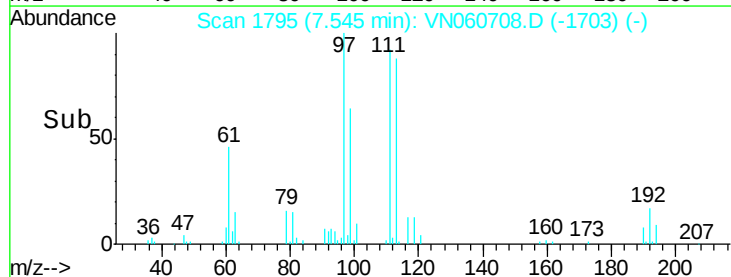
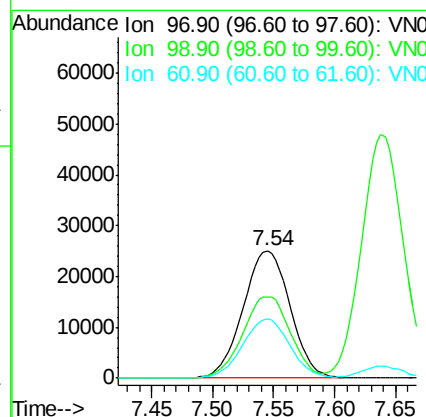
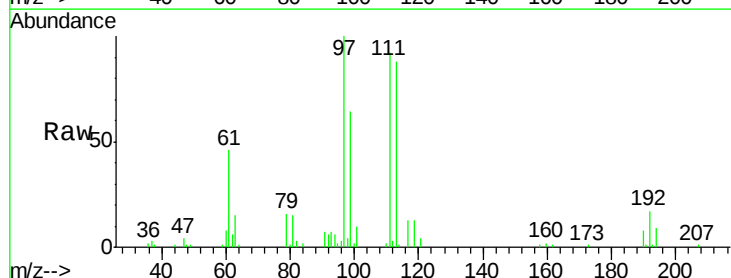
RT: 7.54 min Scan# 1795

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Tgt Ion:	97	Resp:	66820
Ion Ratio	Lower	Upper	
97	100		
99	64.9	50.6	75.8
61	46.6	36.2	54.4





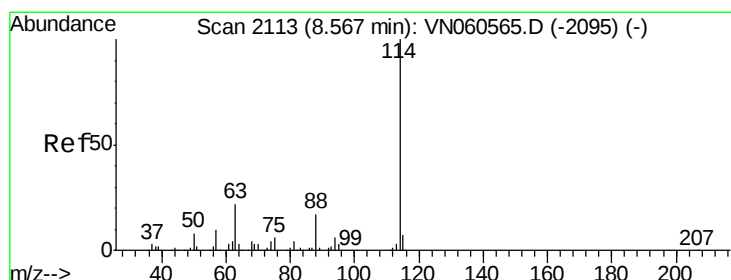
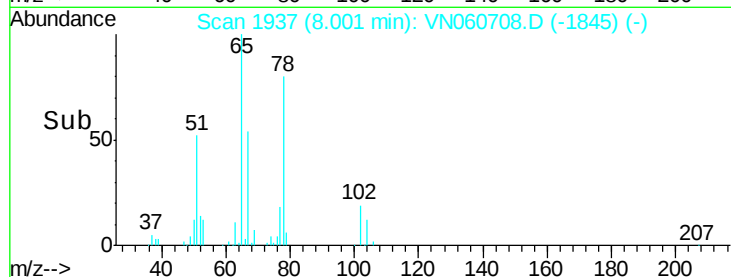
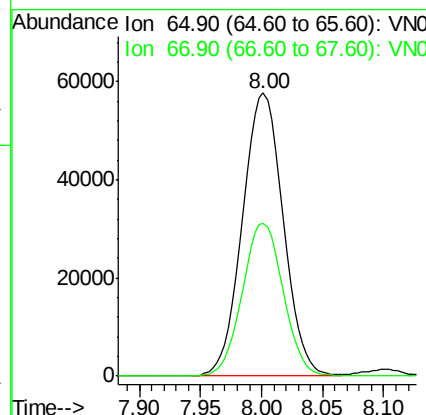
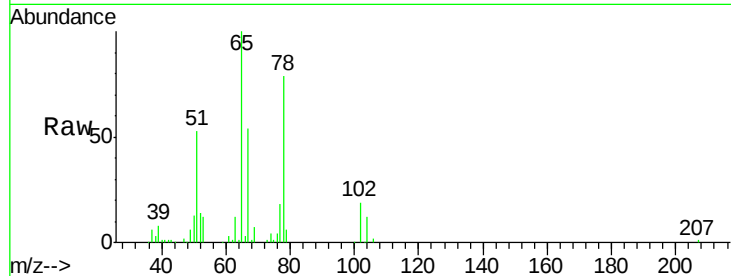
#33
 1,2-Dichloroethane-d4
 Concen: 48.282 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060708.D
 Acq: 26 Mar 2020 12:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS01

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	54.1	0.0	107.6	

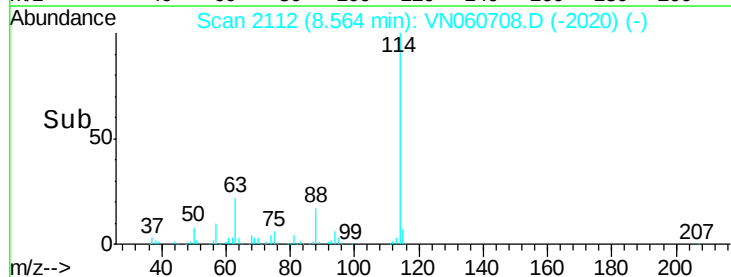
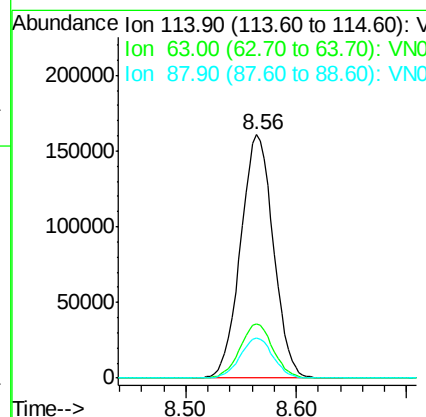
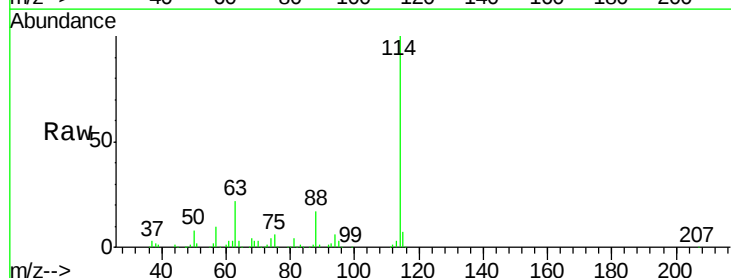
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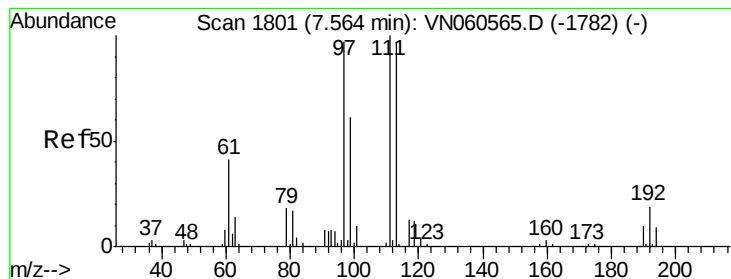
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060708.D
 Acq: 26 Mar 2020 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	22.2	0.0	43.8	
88	16.6	0.0	33.0	





#35

Dibromofluoromethane

Concen: 49.946 ug/l

RT: 7.56 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Instrument :

MSVOA_N

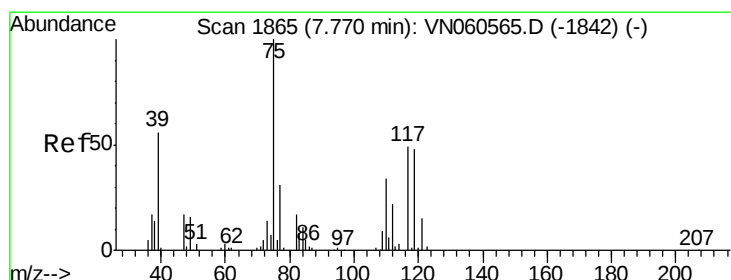
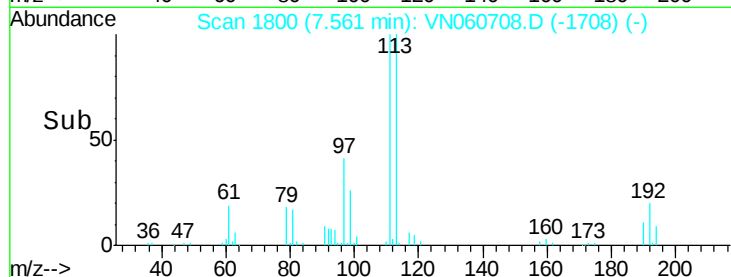
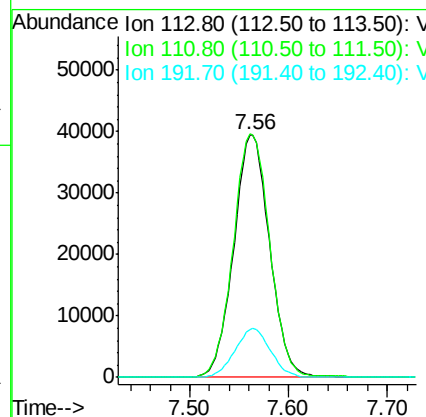
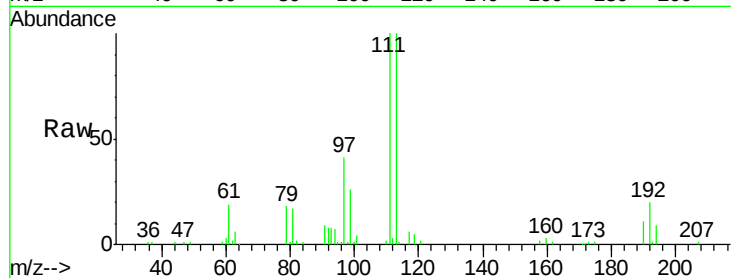
ClientSampled :

VN0326WBS01

Tot Ion:	113	Resp:	99914
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.9	124.3
192	19.9	15.8	23.8

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#36

1,1-Dichloropropene

Concen: 18.892 ug/l

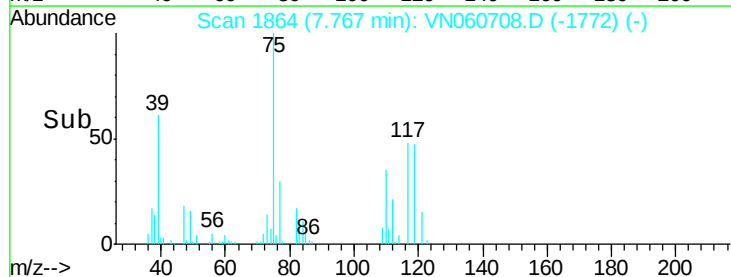
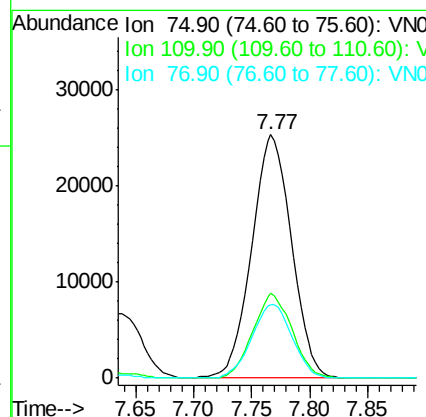
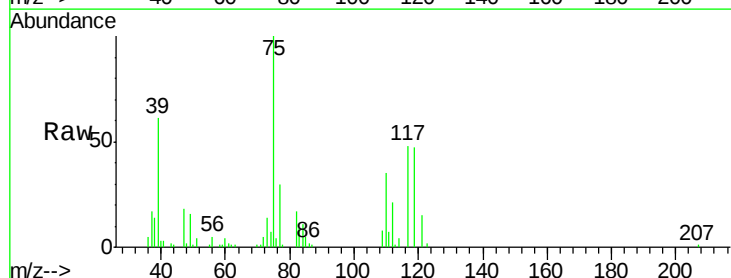
RT: 7.77 min Scan# 1864

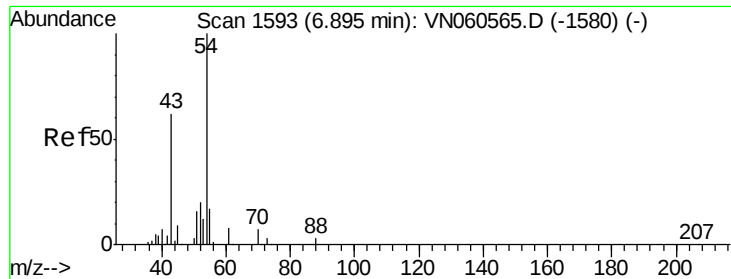
Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Tgt Ion:	75	Resp:	60521
Ion	Ratio	Lower	Upper
75	100		
110	34.1	16.9	50.6
77	30.5	24.6	36.8





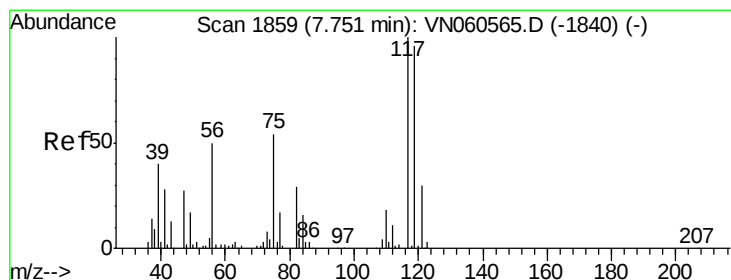
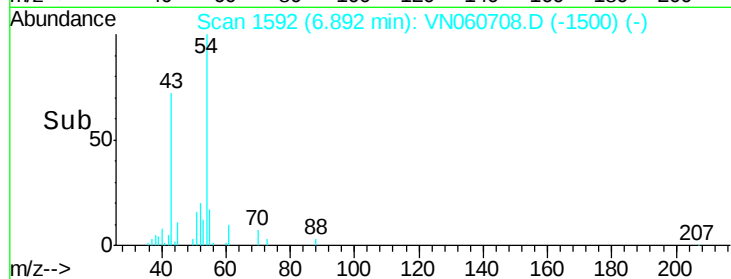
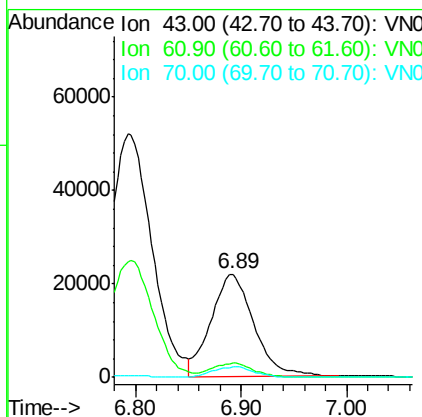
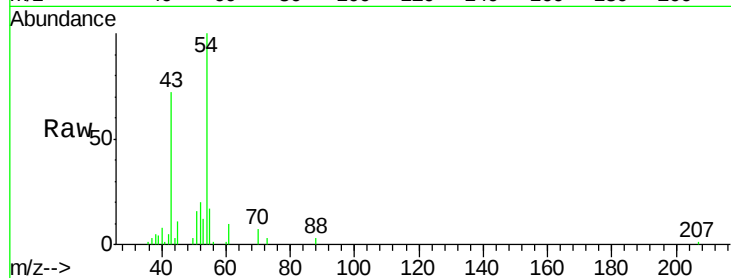
#37
Ethyl Acetate
Concen: 17.813 ug/l
RT: 6.89 min Scan# 1592
Delta R.T. -0.00 min
Lab File: VN060708.D
Acq: 26 Mar 2020 12:35

Instrument :
MSVOA_N
ClientSampled :
VN0326WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.6	15.8
70	10.1	7.9	11.9

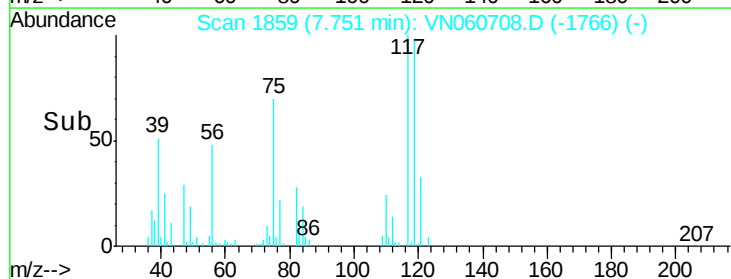
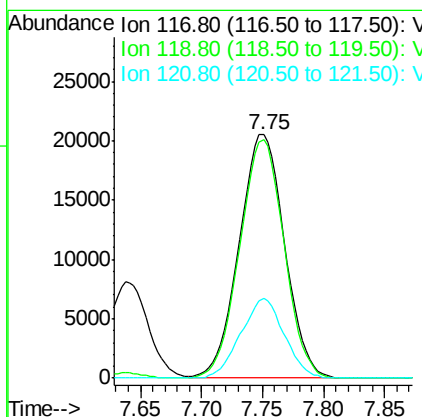
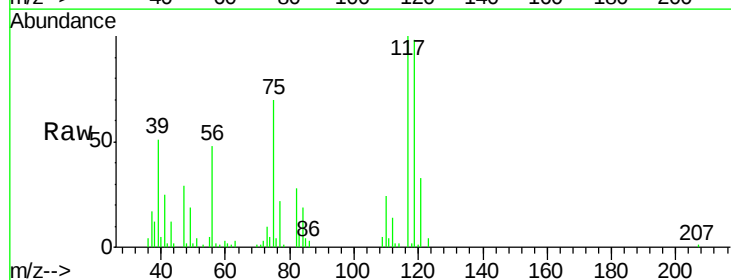
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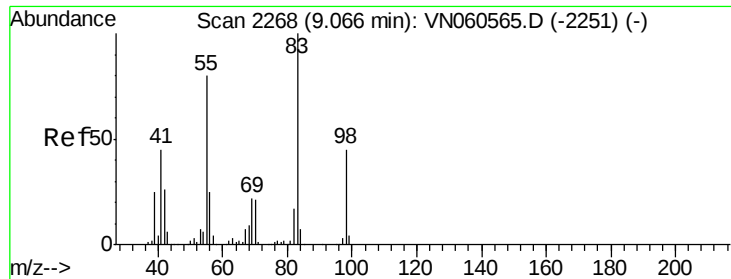
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#38
Carbon Tetrachloride
Concen: 18.438 ug/l
RT: 7.75 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VN060708.D
Acq: 26 Mar 2020 12:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.2	114.2
121	32.7	23.7	35.5





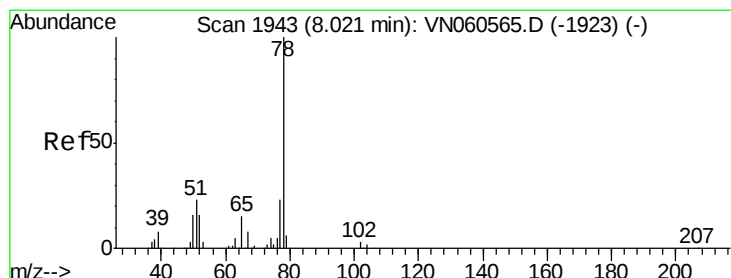
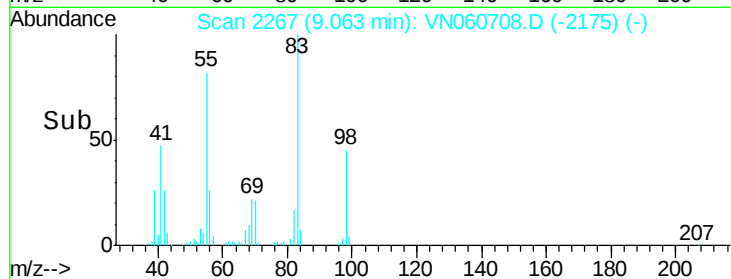
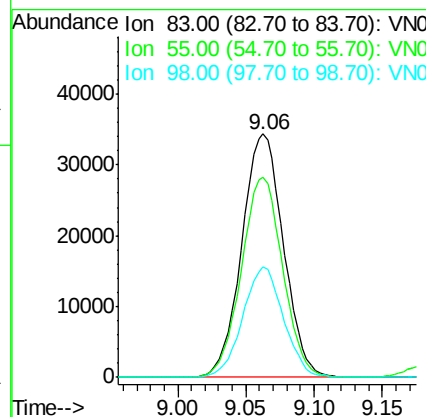
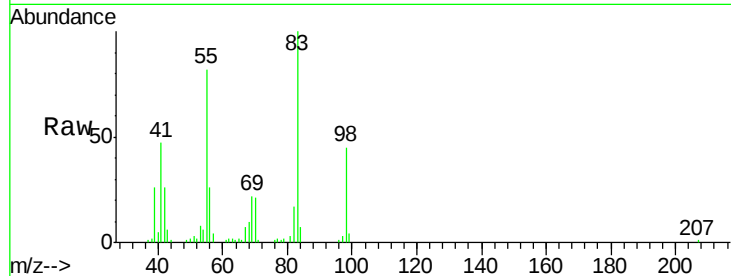
#39
Methvlcvclohexane
Concen: 19.088 ug/l
RT: 9.06 min Scan# 2267
Delta R.T. -0.00 min
Lab File: VN060708.D
Acq: 26 Mar 2020 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tot Ion	Ratio	Lower	Upper
83	100		
55	82.2	63.6	95.4
98	45.2	36.0	54.0

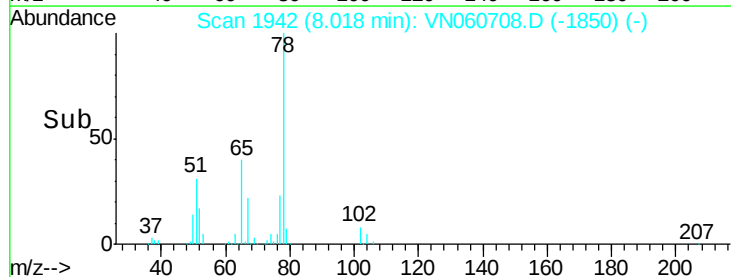
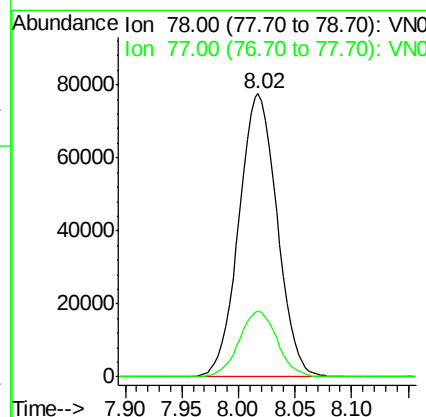
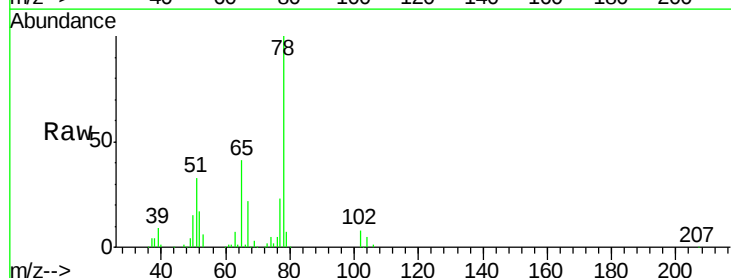
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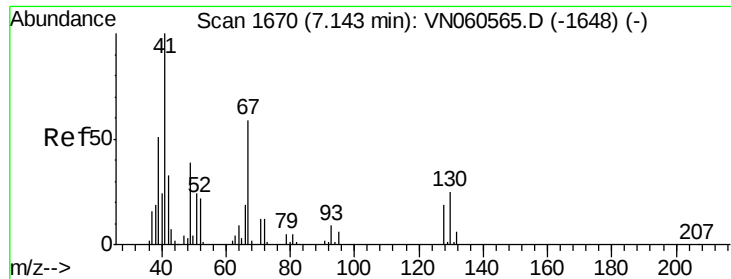
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#40
Benzene
Concen: 18.859 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. -0.00 min
Lab File: VN060708.D
Acq: 26 Mar 2020 12:35

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.6	28.0





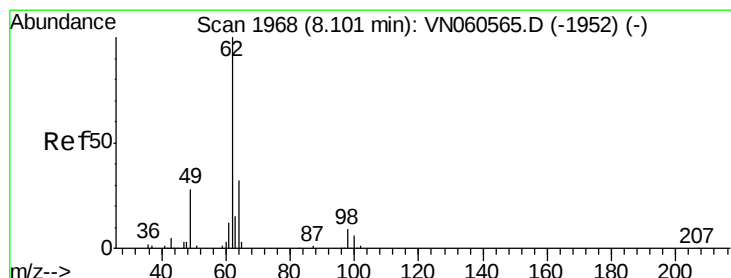
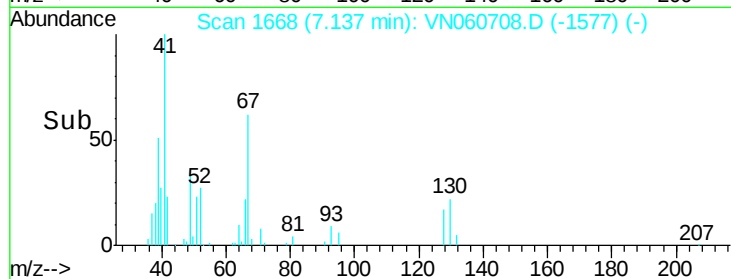
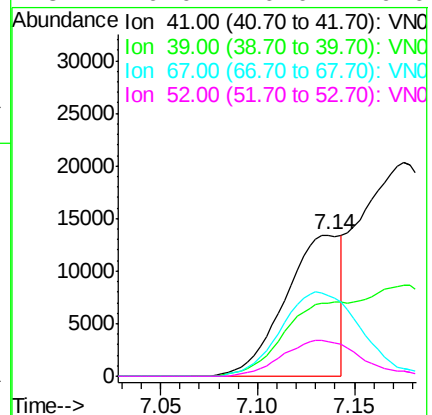
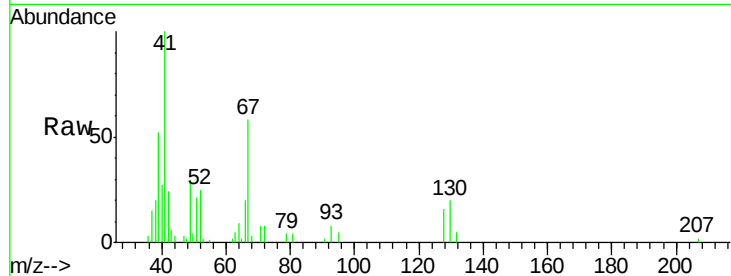
#41
Methacrylonitrile
Concen: 18.197 ug/l m
RT: 7.14 min Scan# 1668
Delta R.T. -0.01 min
Lab File: VN060708.D
Acq: 26 Mar 2020 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tot Ion	41	Resp:	26881
Ion Ratio	Lower	Upper	
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

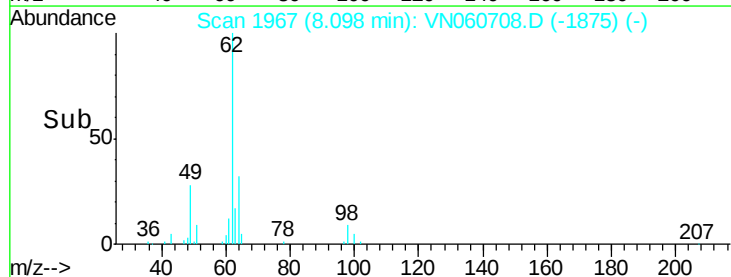
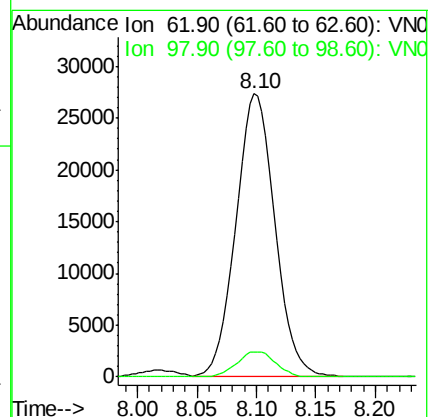
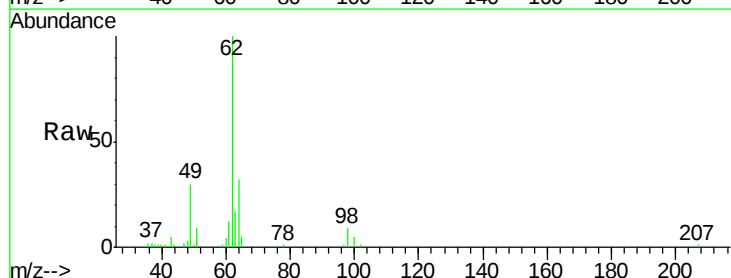
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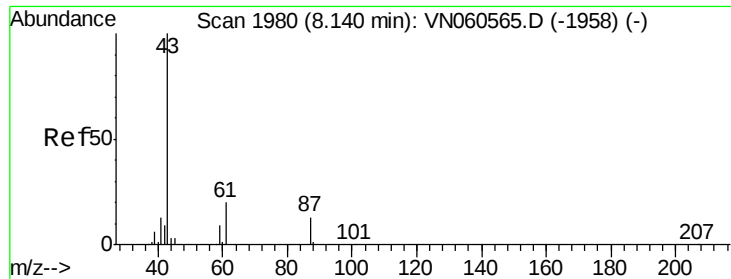
apatel
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#42
1,2-Dichloroethane
Concen: 18.836 ug/l
RT: 8.10 min Scan# 1967
Delta R.T. -0.00 min
Lab File: VN060708.D
Acq: 26 Mar 2020 12:35

Tgt Ion	62	Resp:	62251
Ion Ratio	Lower	Upper	
62	100		
98	8.8	0.0	17.8





#43

Isopropyl Acetate

Concen: 18.489 ug/l

RT: 8.14 min Scan# 1979

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Instrument :

MSVOA_N

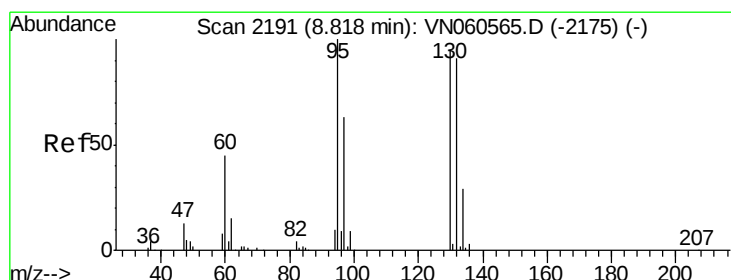
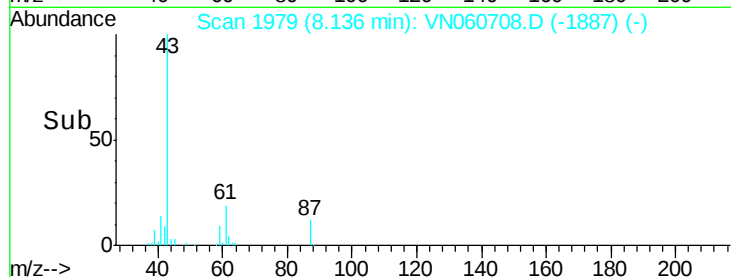
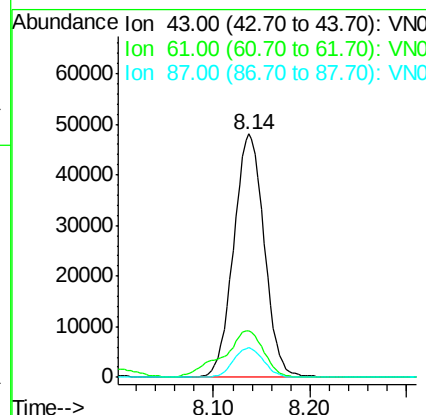
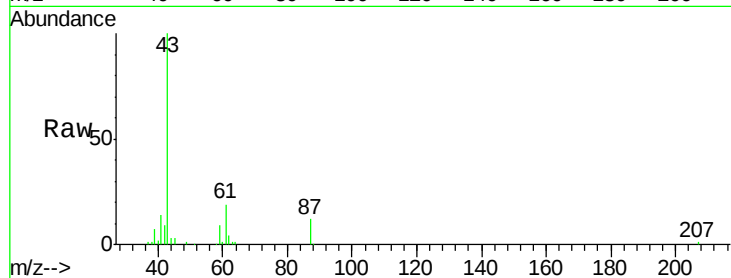
ClientSampleId :

VN0326WBS01

Tot Ion:	43	Resp:	105545
Ion	Ratio	Lower	Upper
43	100		
61	25.5	20.7	31.1
87	12.0	9.8	14.8

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#44

Trichloroethene

Concen: 19.238 ug/l

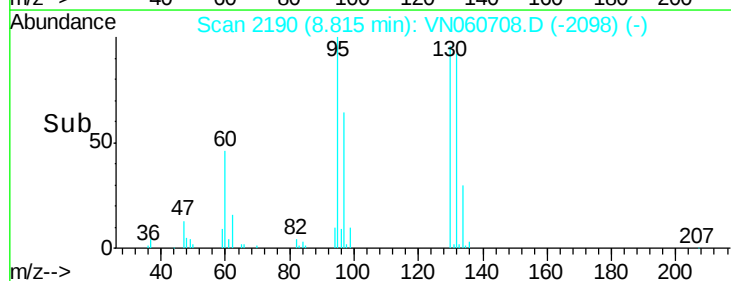
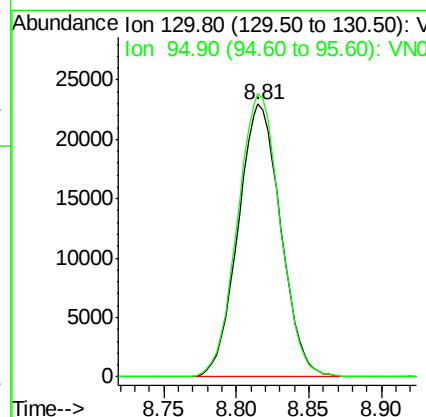
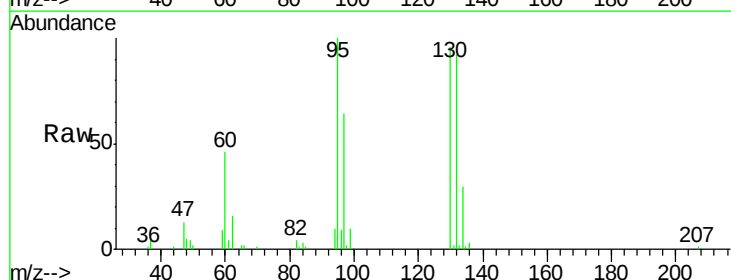
RT: 8.81 min Scan# 2190

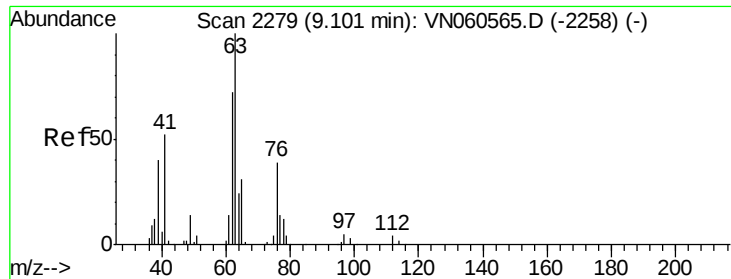
Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Tgt Ion:	130	Resp:	46898
Ion	Ratio	Lower	Upper
130	100		
95	103.8	0.0	211.2





#45

1,2-Dichloropropane

Concen: 19.433 ug/l

RT: 9.10 min Scan# 2278

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Instrument :

MSVOA_N

ClientSampled :

VN0326WBS01

Tot Ion: 63 Resp: 49589

Ion Ratio Lower Upper

63 100

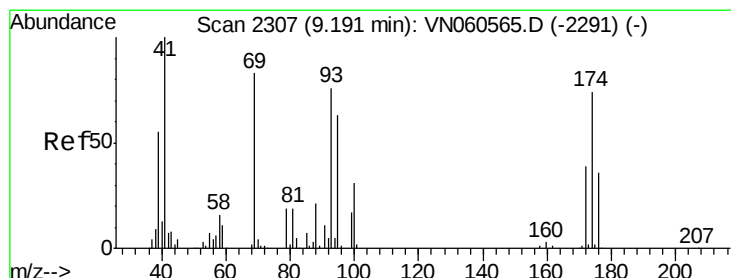
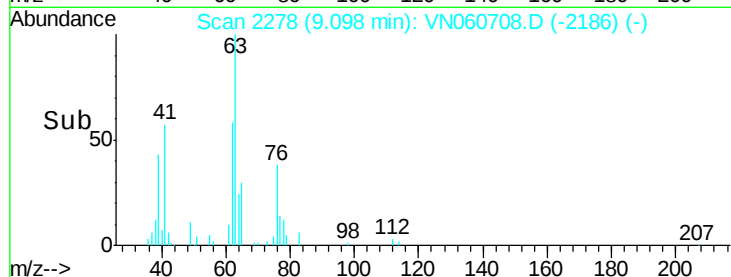
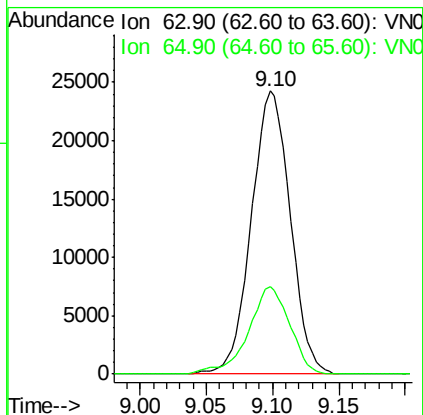
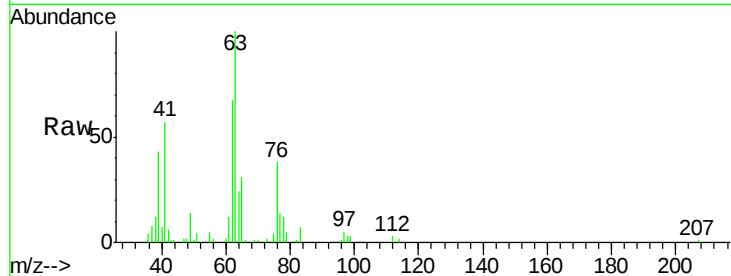
65 31.1 25.4 38.0

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#46

Dibromomethane

Concen: 18.772 ug/l

RT: 9.19 min Scan# 2306

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

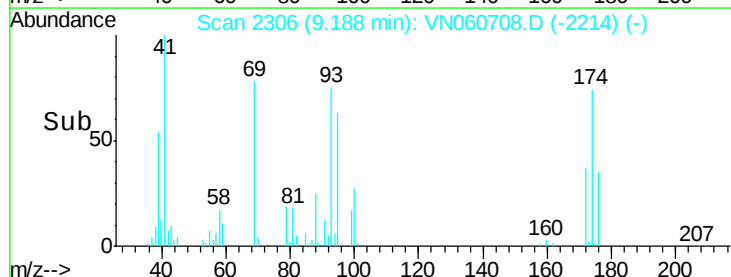
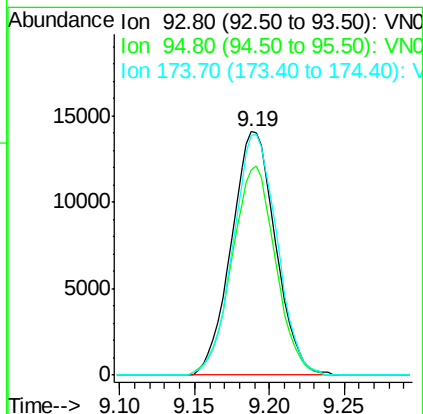
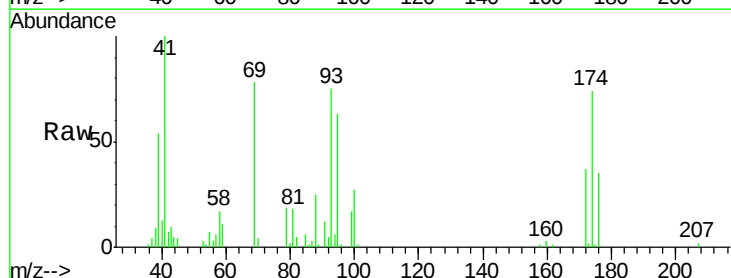
Tgt Ion: 93 Resp: 28959

Ion Ratio Lower Upper

93 100

95 84.4 66.2 99.4

174 98.0 77.9 116.9





#47

Bromodichloromethane

Concen: 18.762 ug/l

RT: 9.38 min Scan# 2367

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Instrument :

MSVOA_N

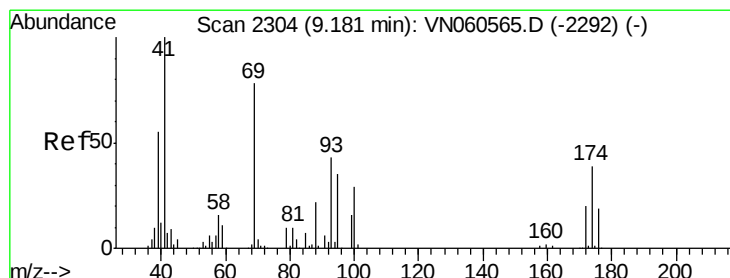
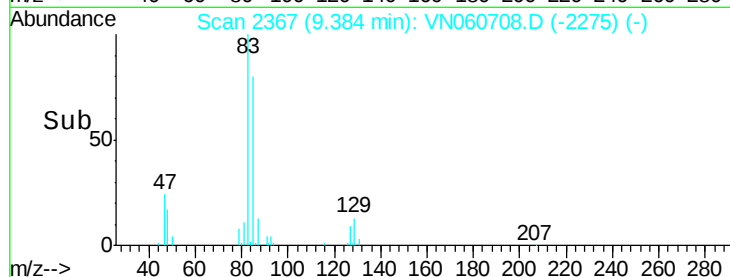
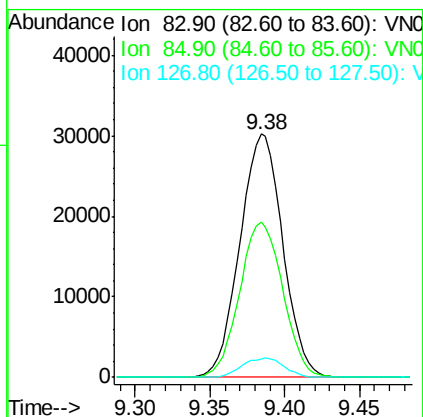
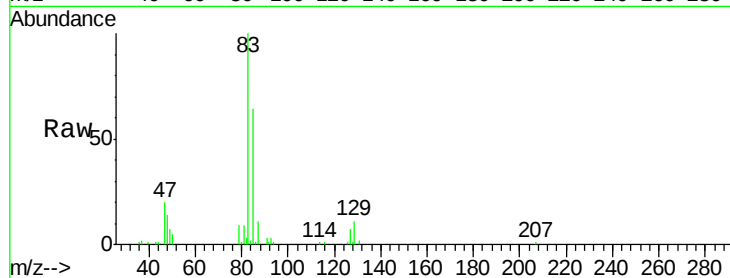
ClientSampleId :

VN0326WBS01

Tot Ion:	83	Resp:	60144
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.8	77.6
127	7.5	6.5	9.7

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#48

Methyl methacrylate

Concen: 17.594 ug/l

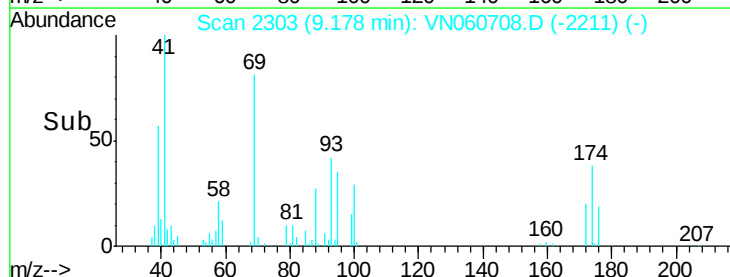
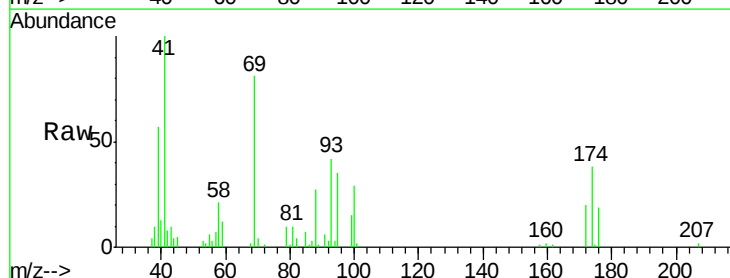
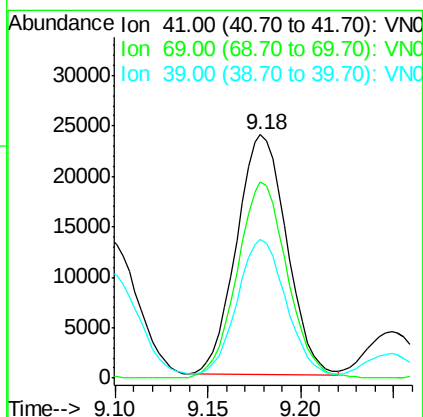
RT: 9.18 min Scan# 2303

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Tgt Ion:	41	Resp:	44718
Ion	Ratio	Lower	Upper
41	100		
69	81.6	65.4	98.0
39	54.7	44.0	66.0





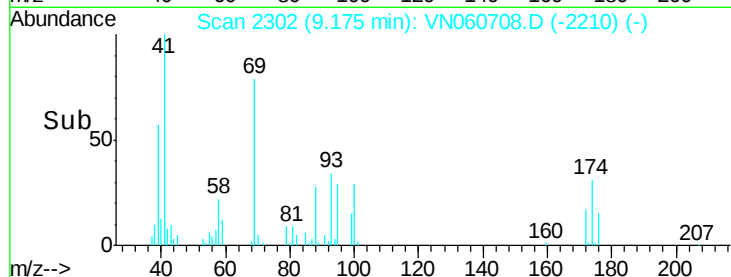
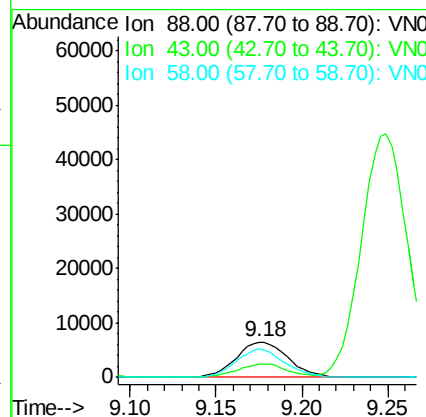
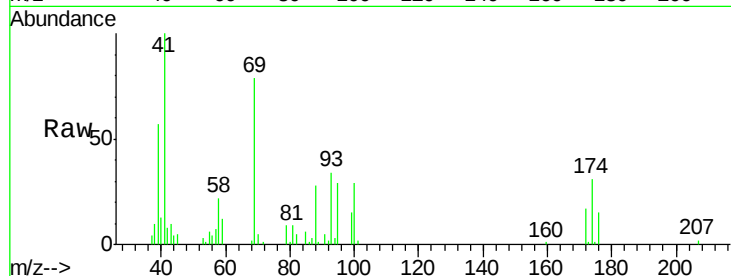
#49
1,4-Dioxane
Concen: 443.759 ug/l
RT: 9.18 min Scan# 2302
Delta R.T. -0.00 min
Lab File: VN060708.D
Acq: 26 Mar 2020 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	36.9	30.8	46.2
58	75.6	59.8	89.8

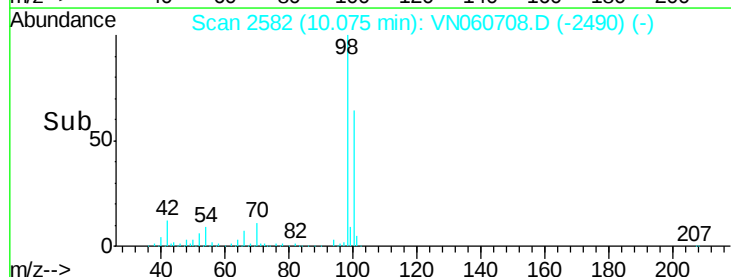
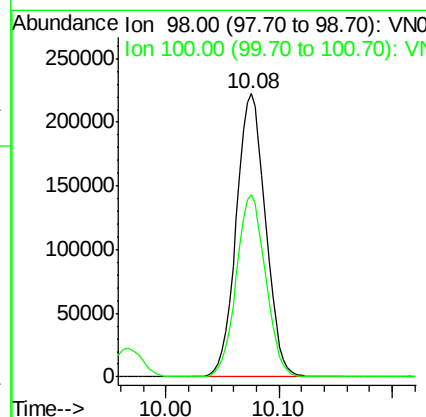
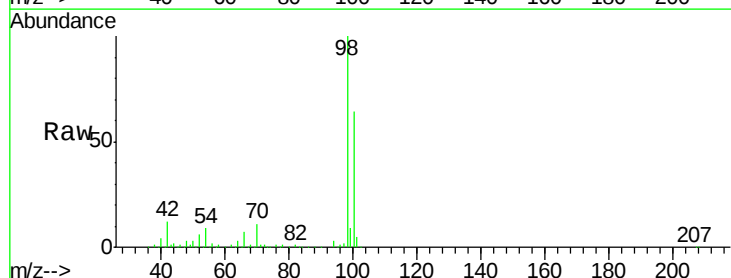
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#50
Toluene-d8
Concen: 48.939 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060708.D
Acq: 26 Mar 2020 12:35

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.8	77.8





#51

4-Methyl-2-Pentanone

Concen: 92.377 ug/l

RT: 9.97 min Scan# 2548

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Instrument :

MSVOA_N

ClientSampled :

VN0326WBS01

Tot Ion: 43 Resp: 300079

Ion Ratio Lower Upper

43 100

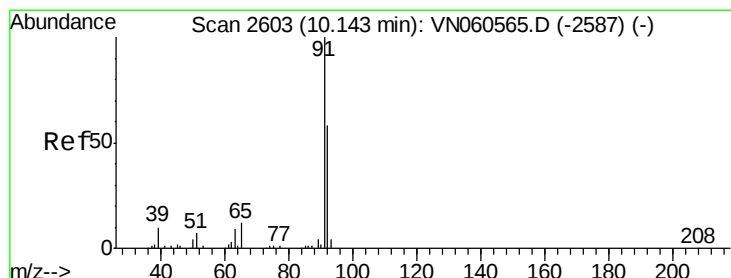
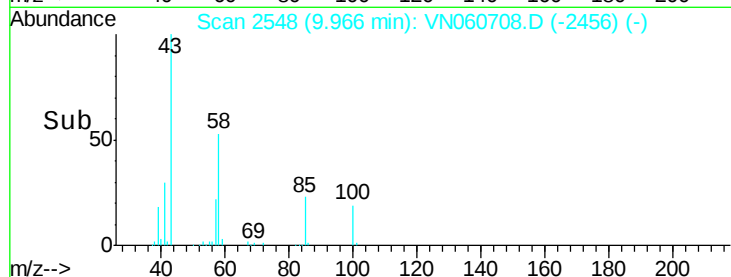
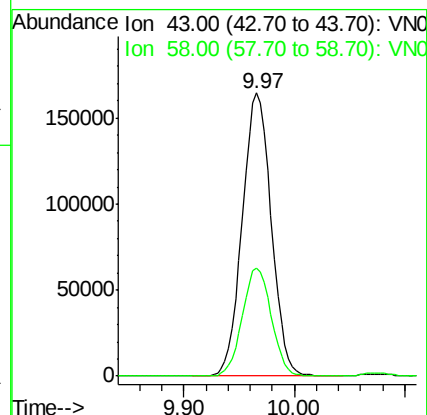
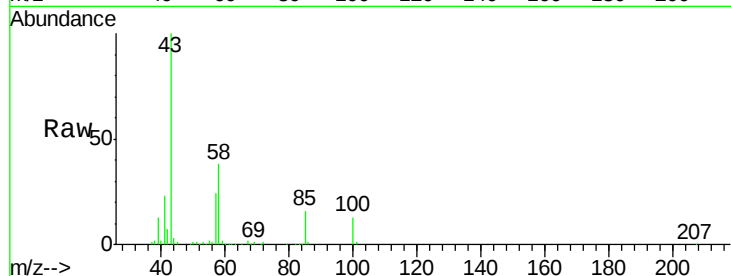
58 38.1 30.8 46.2

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#52

Toluene

Concen: 18.700 ug/l

RT: 10.14 min Scan# 2602

Delta R.T. -0.00 min

Lab File: VN060708.D

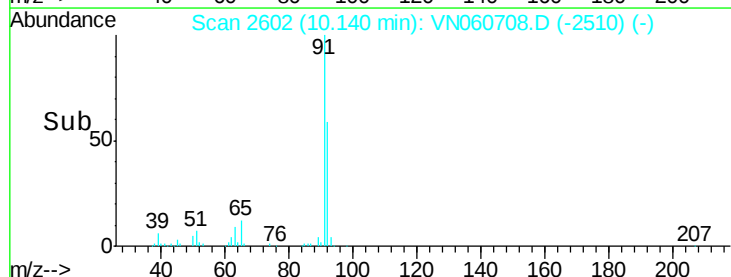
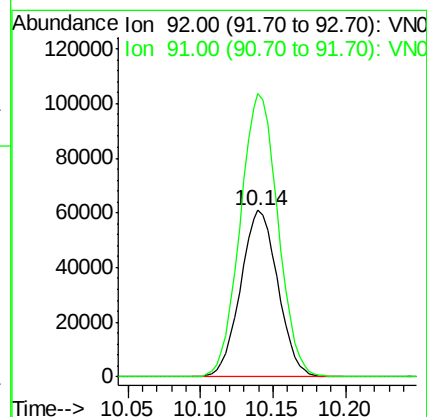
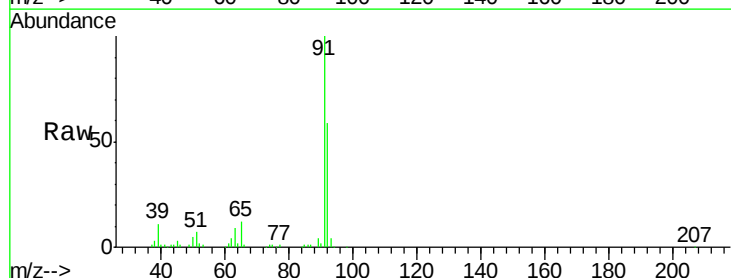
Acq: 26 Mar 2020 12:35

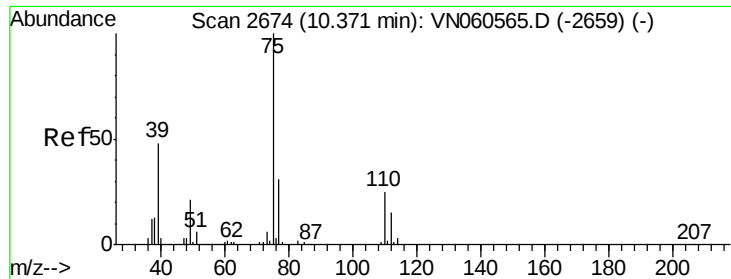
Tgt Ion: 92 Resp: 109212

Ion Ratio Lower Upper

92 100

91 171.9 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 19.177 ug/l

RT: 10.37 min Scan# 2673

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Instrument :

MSVOA_N

ClientSampled :

VN0326WBS01

Tot Ion: 75 Resp: 70617

Ion Ratio Lower Upper

75 100

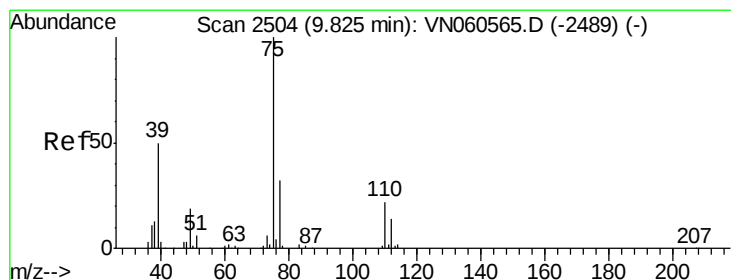
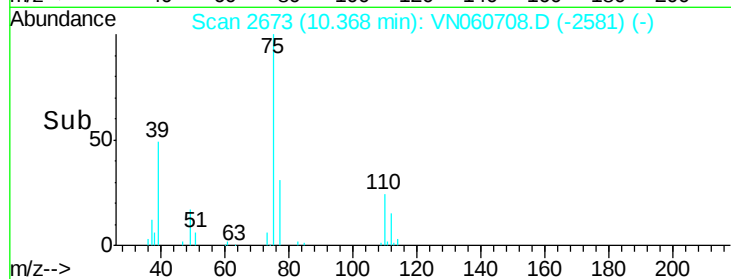
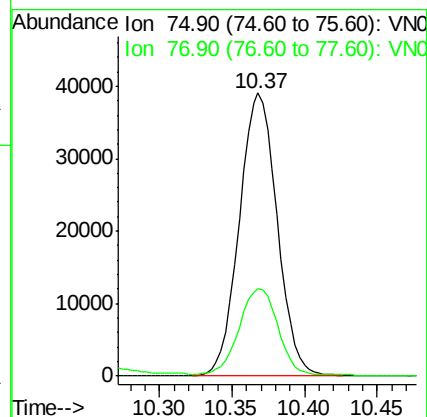
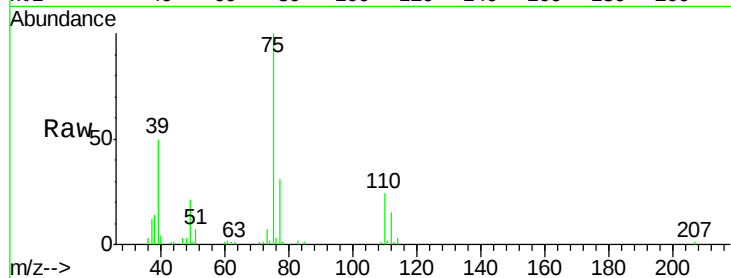
77 30.5 25.1 37.7

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#54

cis-1,3-Dichloropropene

Concen: 19.032 ug/l

RT: 9.82 min Scan# 2503

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

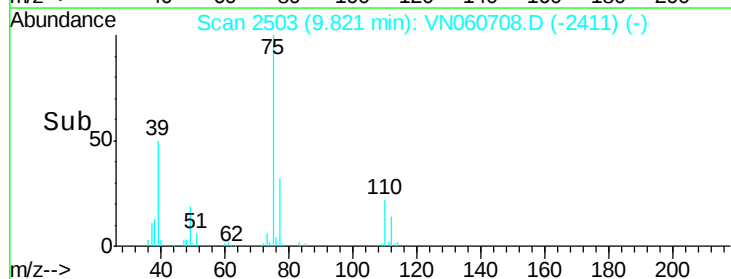
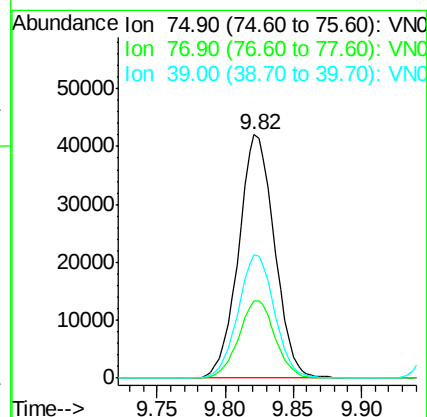
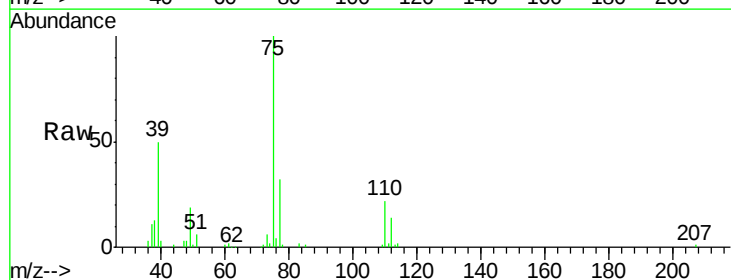
Tgt Ion: 75 Resp: 76883

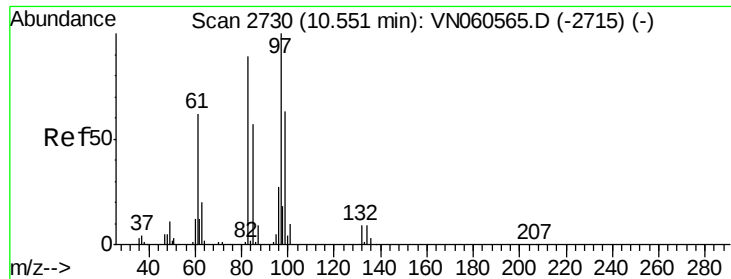
Ion Ratio Lower Upper

75 100

77 31.6 25.4 38.0

39 50.4 40.2 60.4





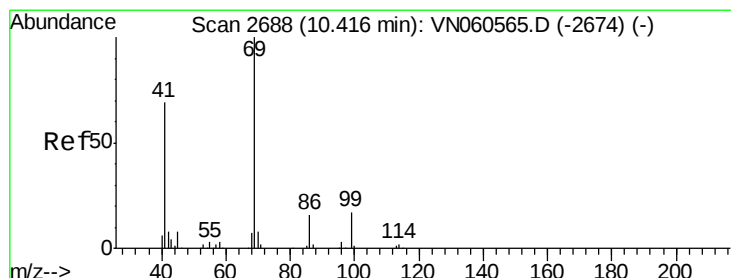
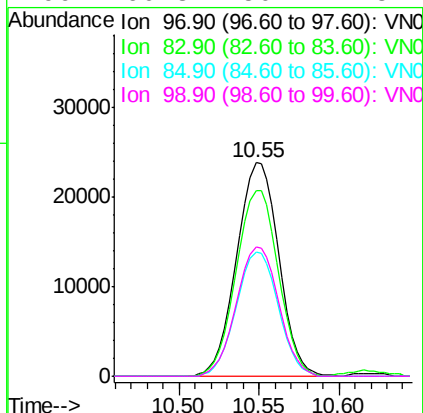
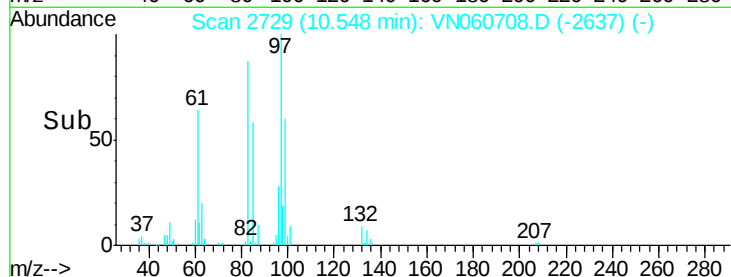
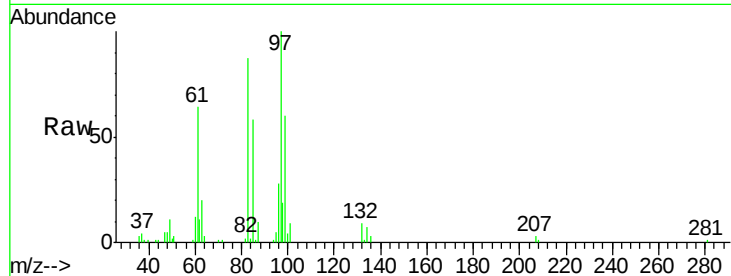
#55
 1,1,2-Trichloroethane
 Concen: 19.165 ug/l
 RT: 10.55 min Scan# 2729
 Delta R.T. -0.00 min
 Lab File: VN060708.D
 Acq: 26 Mar 2020 12:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS01

Tot Ion:	97	Resp:	43060
Ion	Ratio	Lower	Upper
97	100		
83	87.1	71.3	106.9
85	58.3	45.2	67.8
99	60.3	50.1	75.1

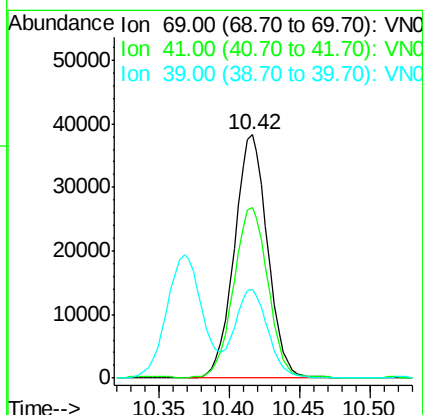
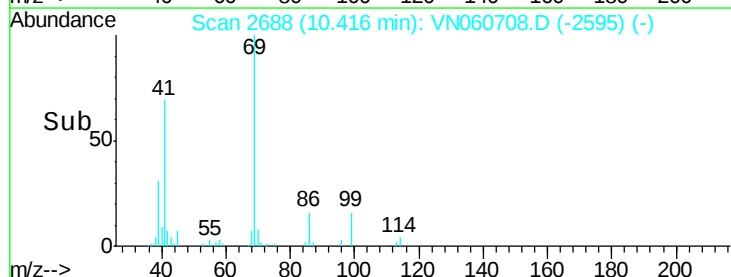
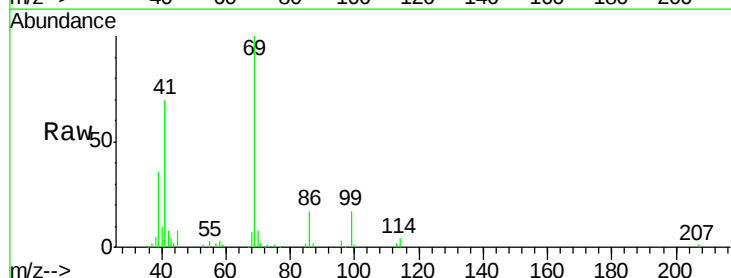
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#56
 Ethyl methacrylate
 Concen: 18.020 ug/l
 RT: 10.42 min Scan# 2688
 Delta R.T. -0.00 min
 Lab File: VN060708.D
 Acq: 26 Mar 2020 12:35

Tgt Ion:	69	Resp:	63131
Ion	Ratio	Lower	Upper
69	100		
41	72.9	55.4	83.2
39	36.6	29.4	44.0





#57

1,3-Dichloropropane

Concen: 18.732 ug/l

RT: 10.70 min Scan# 2775

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

Tot Ion: 76 Resp: 73035

Ion Ratio Lower Upper

76 100

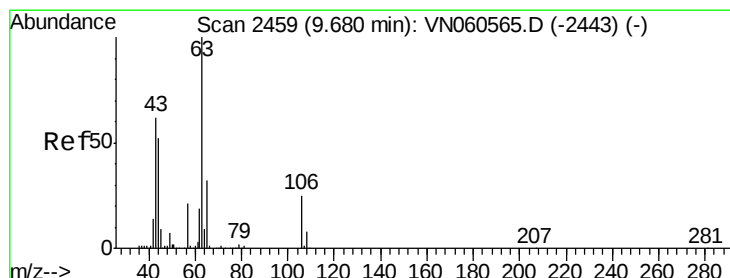
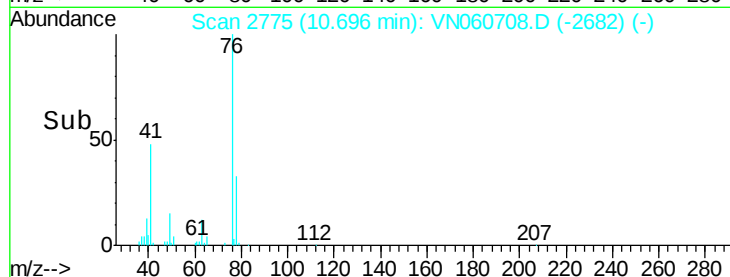
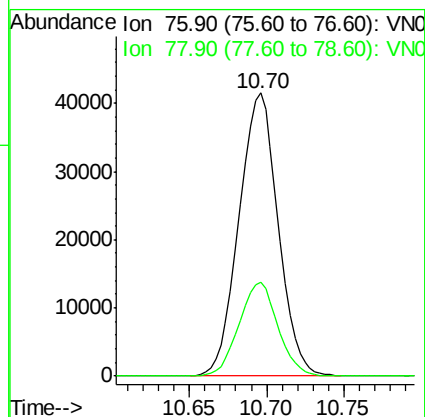
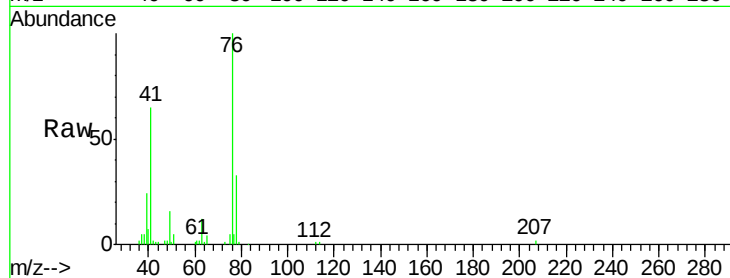
78 32.8 25.8 38.6

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#58

2-Chloroethyl Vinyl ether

Concen: 89.038 ug/l

RT: 9.68 min Scan# 2458

Delta R.T. -0.00 min

Lab File: VN060708.D

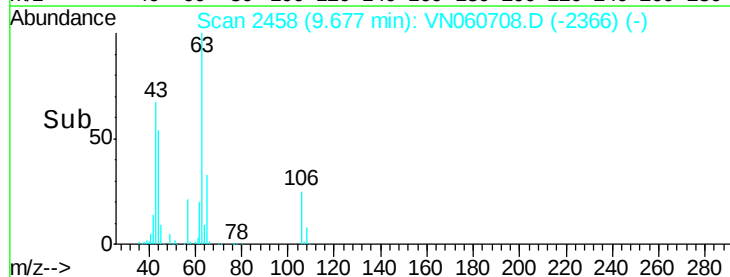
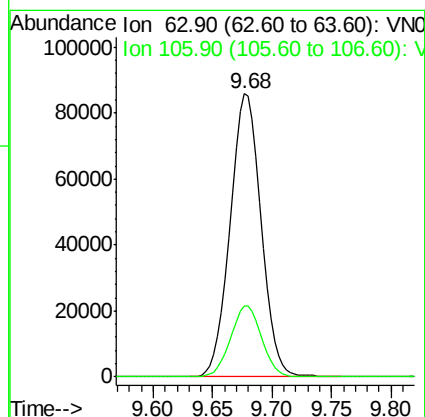
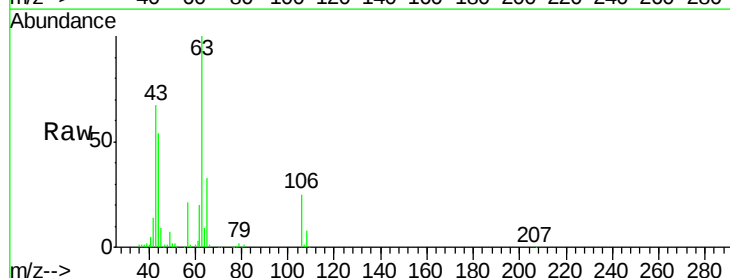
Acq: 26 Mar 2020 12:35

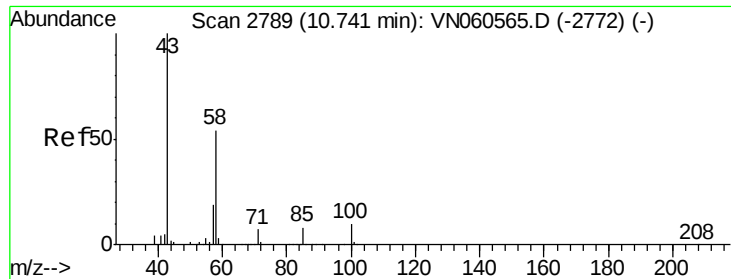
Tgt Ion: 63 Resp: 155034

Ion Ratio Lower Upper

63 100

106 25.1 20.0 30.0





#59

2-Hexanone

Concen: 92.889 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Instrument :

MSVOA_N

ClientSampled :

VN0326WBS01

Tot Ion: 43 Resp: 217362

Ion Ratio Lower Upper

43 100

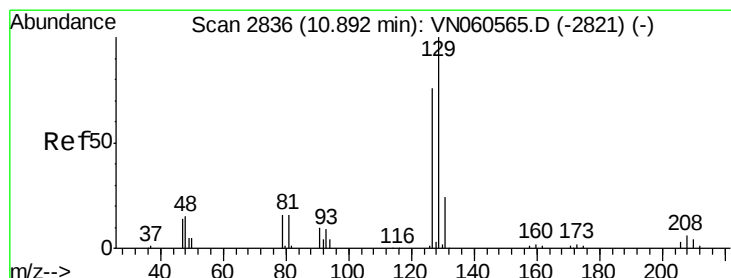
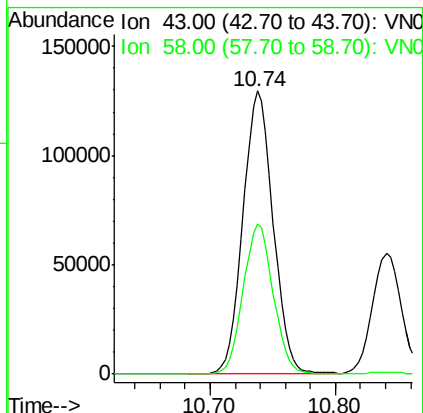
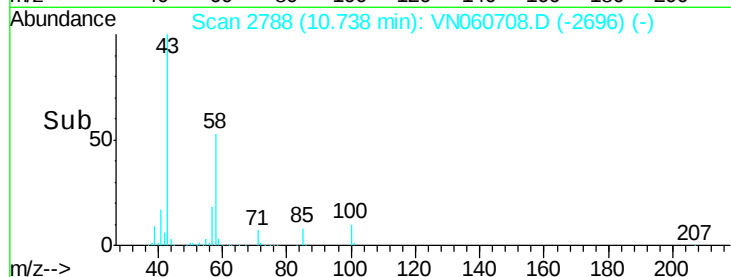
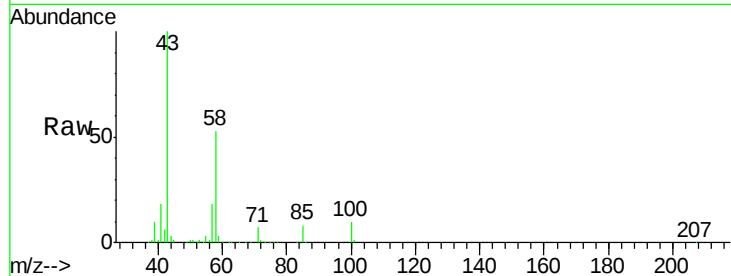
58 52.8 26.7 80.1

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#60

Dibromochloromethane

Concen: 18.633 ug/l

RT: 10.89 min Scan# 2835

Delta R.T. -0.00 min

Lab File: VN060708.D

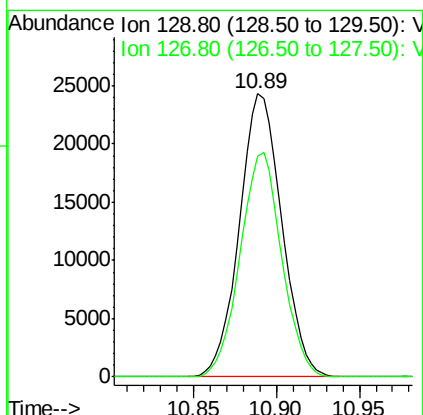
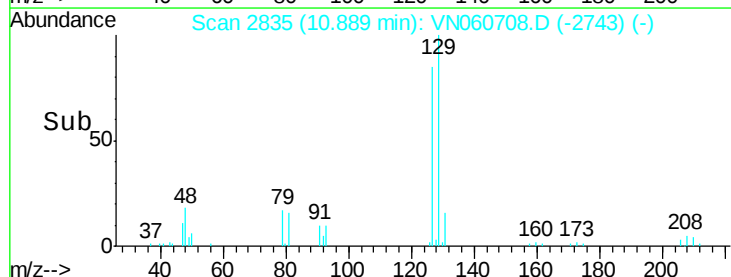
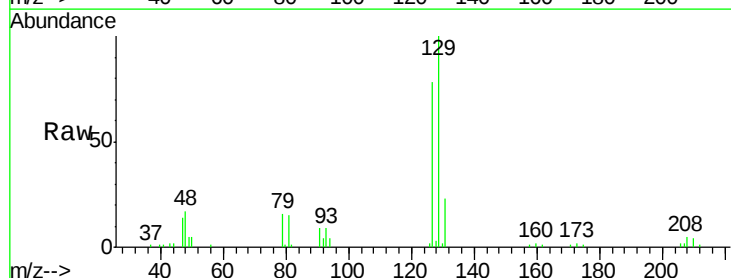
Acq: 26 Mar 2020 12:35

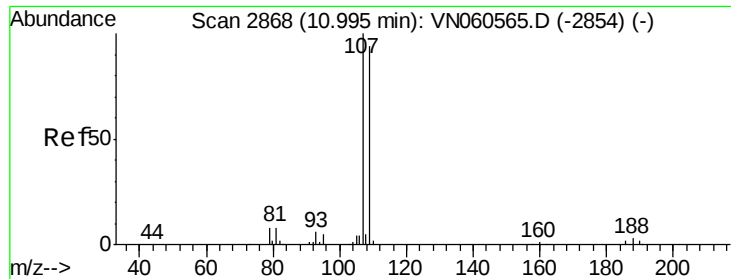
Tgt Ion: 129 Resp: 43246

Ion Ratio Lower Upper

129 100

127 77.4 38.5 115.5





#61

1,2-Dibromoethane

Concen: 18.708 ug/l

RT: 10.99 min Scan# 2868

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Instrument :

MSVOA_N

ClientSampled :

VN0326WBS01

Tot Ion:107 Resp: 42268

Ion Ratio Lower Upper

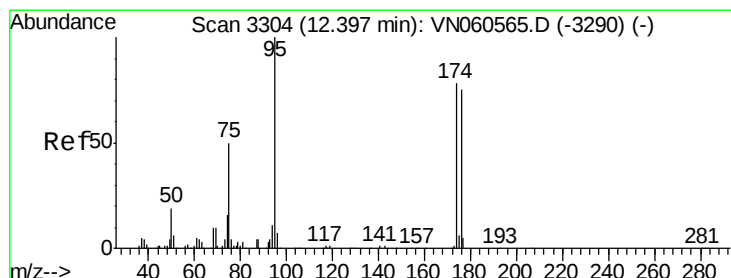
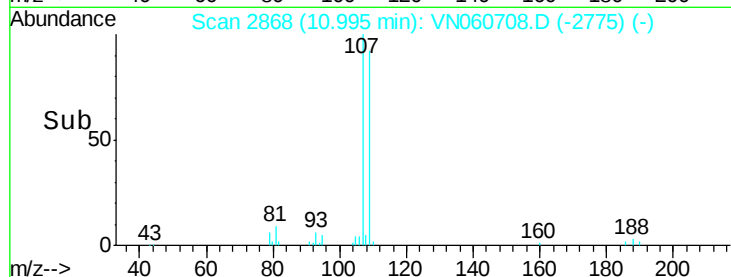
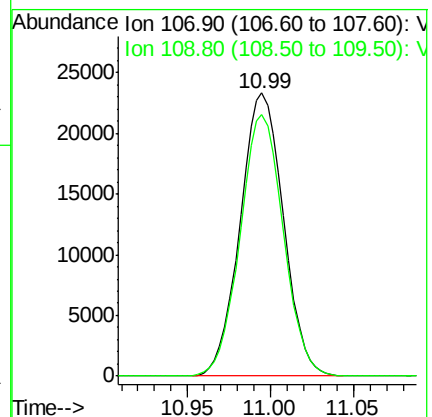
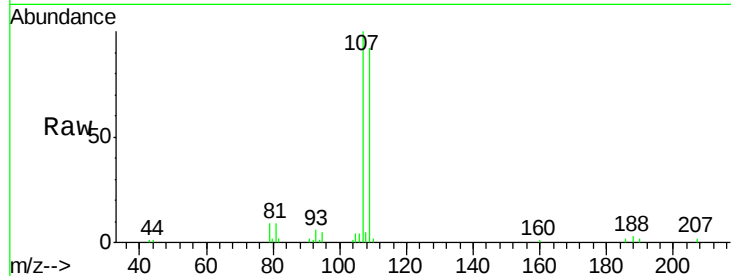
107 100

109 92.4 75.4 113.2

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#62

4-Bromofluorobenzene

Concen: 48.066 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

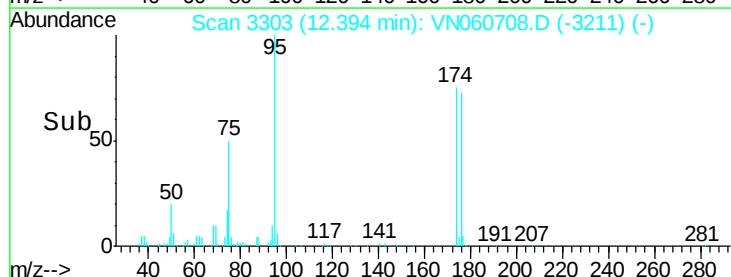
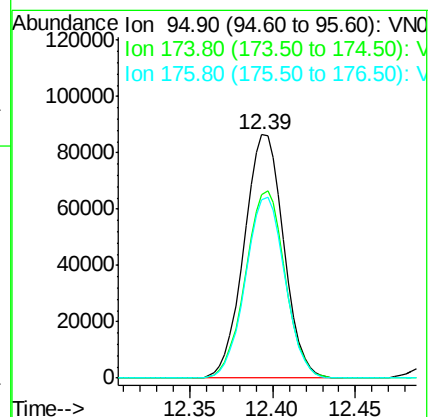
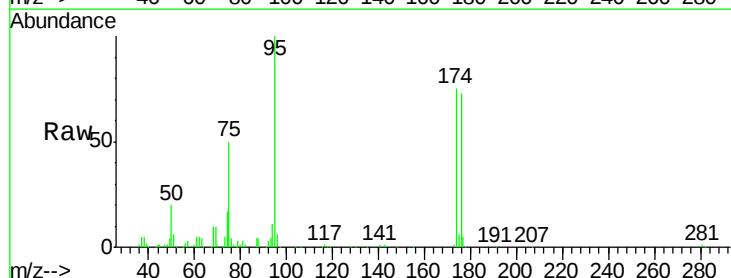
Tgt Ion: 95 Resp: 143937

Ion Ratio Lower Upper

95 100

174 76.8 0.0 157.6

176 74.1 0.0 150.6





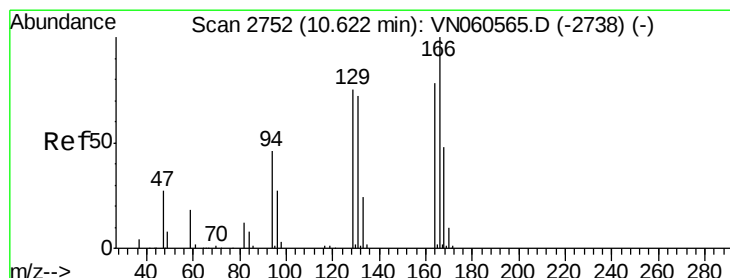
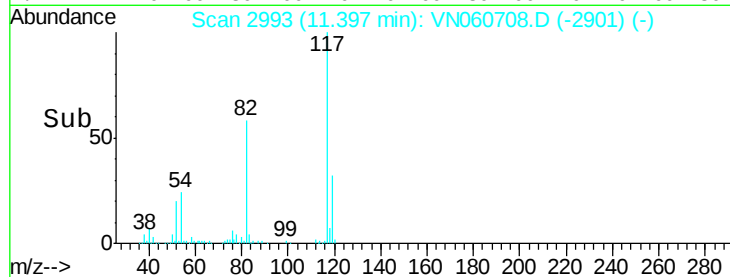
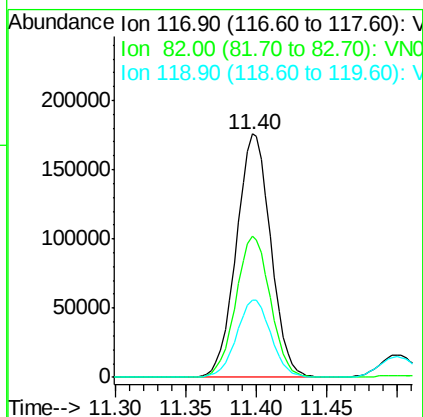
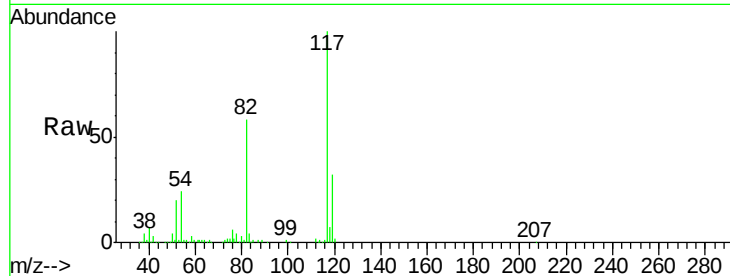
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. -0.00 min
Lab File: VN060708.D
Acq: 26 Mar 2020 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.0	46.7	70.1
119	32.0	25.5	38.3

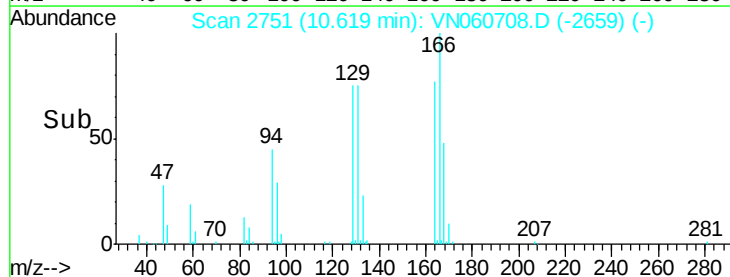
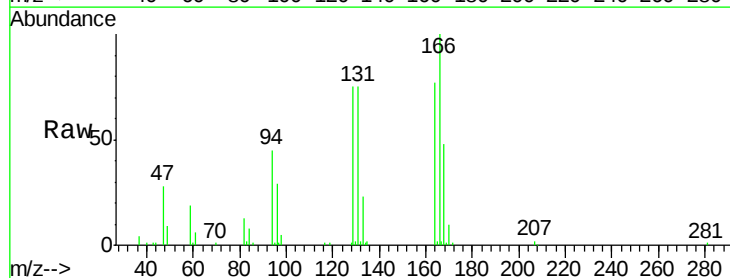
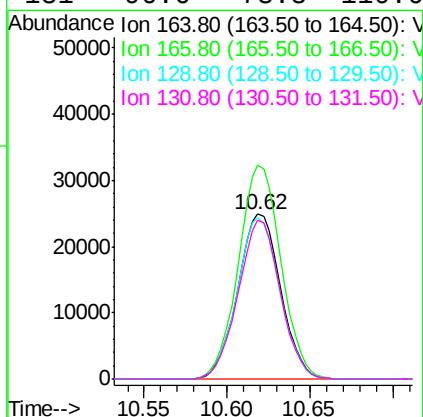
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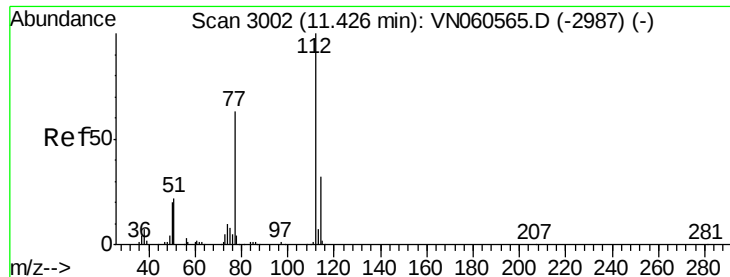
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#64
Tetrachloroethene
Concen: 18.886 ug/l
RT: 10.62 min Scan# 2751
Delta R.T. -0.00 min
Lab File: VN060708.D
Acq: 26 Mar 2020 12:35

Tgt Ion	Ratio	Lower	Upper
164	100		
166	129.5	102.7	154.1
129	97.5	77.2	115.8
131	96.6	73.8	110.6





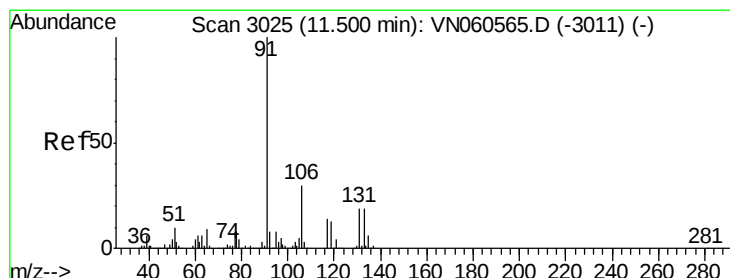
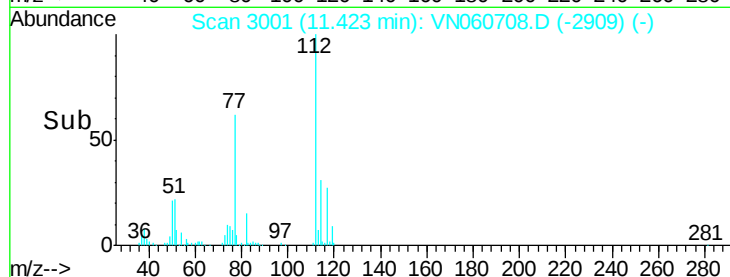
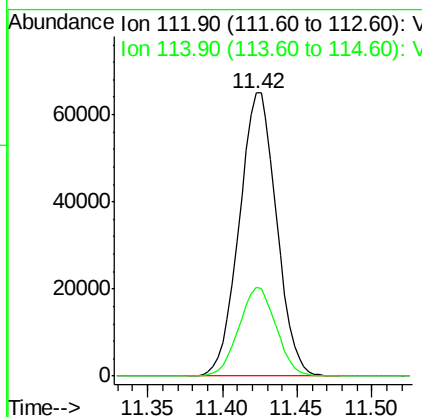
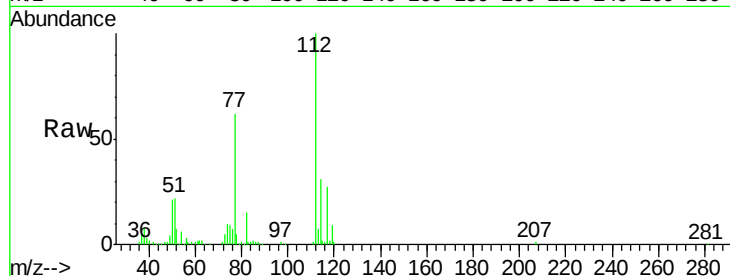
#65
Chlorobenzene
Concen: 18.933 ug/l
RT: 11.42 min Scan# 3001
Delta R.T. -0.00 min
Lab File: VN060708.D
Acq: 26 Mar 2020 12:35

Instrument :
MSVOA_N
ClientSampled :
VN0326WBS01

Tot Ion:112 Resp: 112715
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

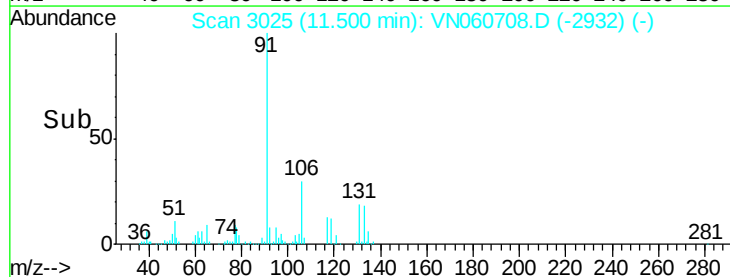
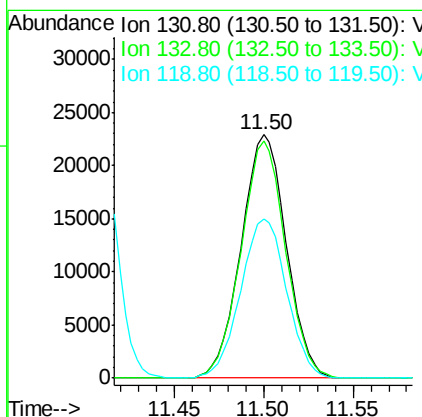
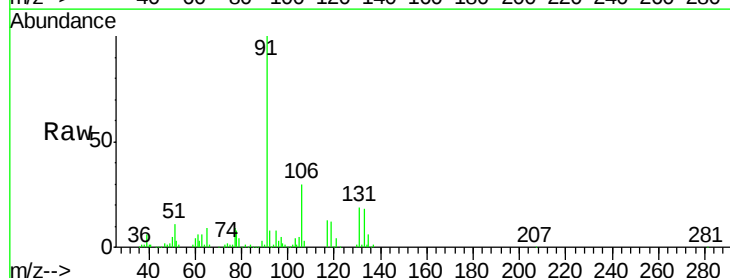
Manual Integrations
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.752 ug/l
RT: 11.50 min Scan# 3025
Delta R.T. -0.00 min
Lab File: VN060708.D
Acq: 26 Mar 2020 12:35

Tgt Ion:131 Resp: 40420
Ion Ratio Lower Upper
131 100
133 96.3 48.9 146.8
119 66.7 33.9 101.7





#67

Ethyl Benzene

Concen: 18.775 ug/l

RT: 11.50 min Scan# 3026

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Instrument :

MSVOA_N

ClientSampled :

VN0326WBS01

Tot Ion: 91 Resp: 207868

Ion Ratio Lower Upper

91 100

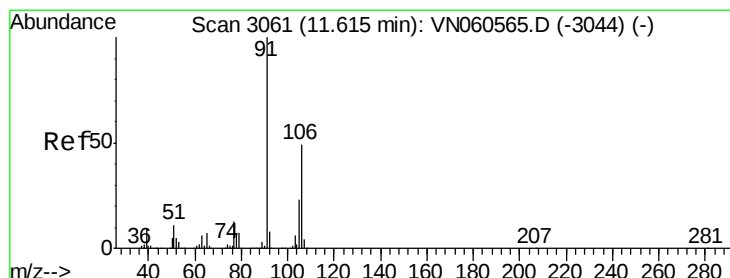
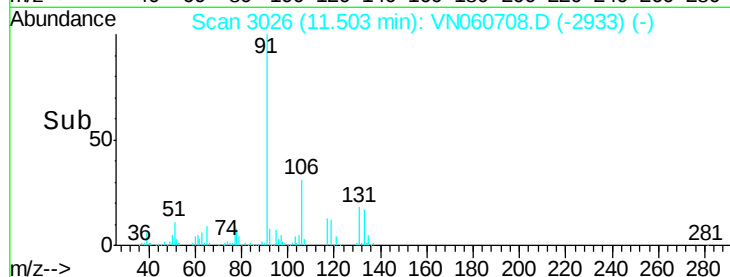
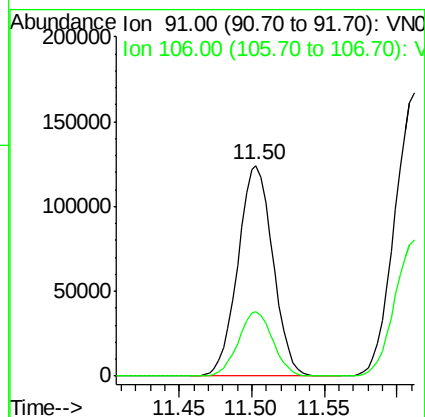
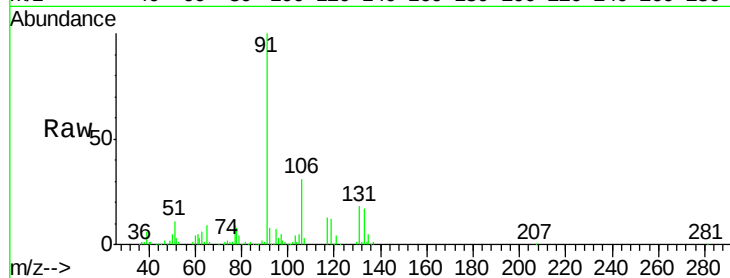
106 30.6 24.2 36.2

Manual Integrations

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#68

m/p-Xylenes

Concen: 37.518 ug/l

RT: 11.61 min Scan# 3060

Delta R.T. -0.00 min

Lab File: VN060708.D

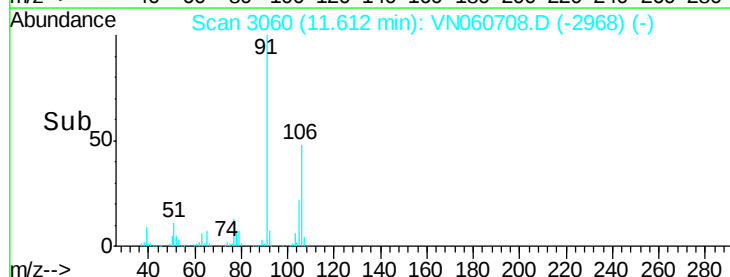
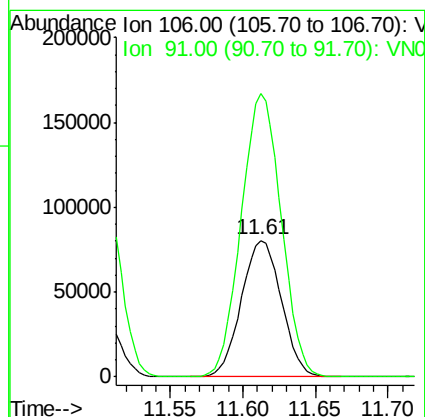
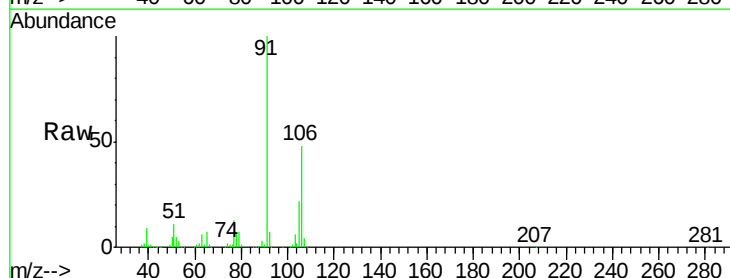
Acq: 26 Mar 2020 12:35

Tgt Ion: 106 Resp: 154354

Ion Ratio Lower Upper

106 100

91 207.7 165.0 247.4





#69

o-Xylene

Concen: 18.969 ug/l

RT: 11.94 min Scan# 3162

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Instrument :

MSVOA_N

ClientSampled :

VN0326WBS01

Tot Ion:106 Resp: 74502

Ion Ratio Lower Upper

106 100

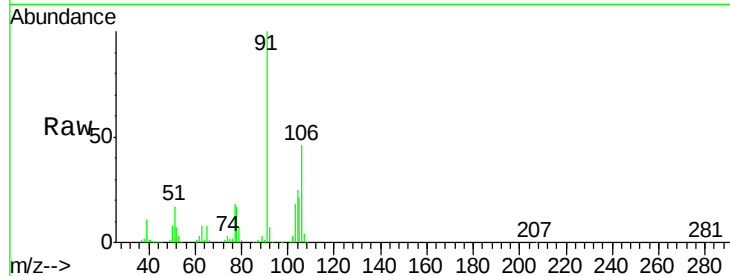
91 216.2 109.5 328.4

Manual Integrations

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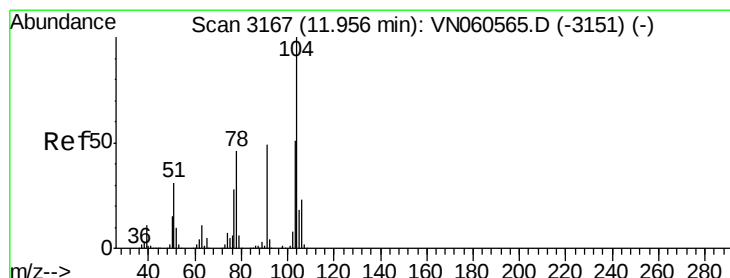
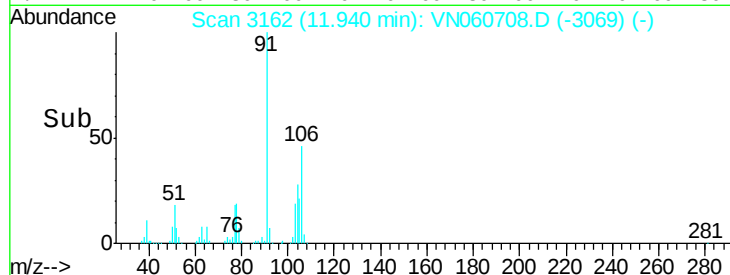
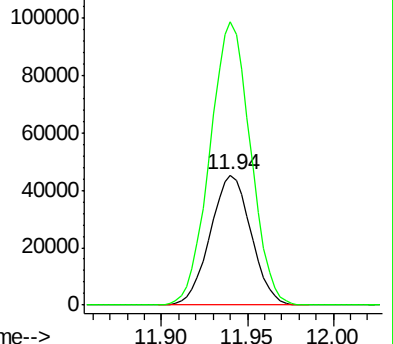
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Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN



#70

Styrene

Concen: 17.991 ug/l

RT: 11.96 min Scan# 3167

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

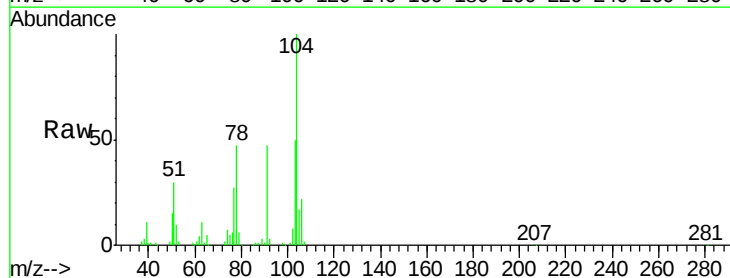
Tgt Ion:104 Resp: 115564

Ion Ratio Lower Upper

104 100

78 52.0 41.2 61.8

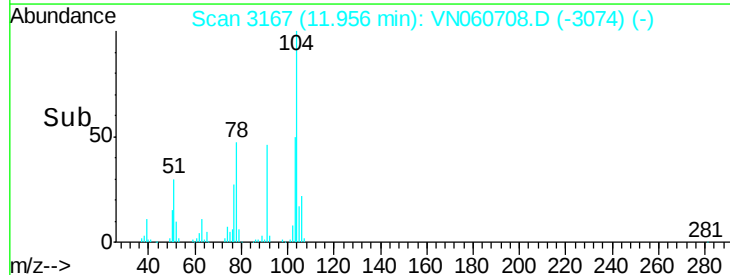
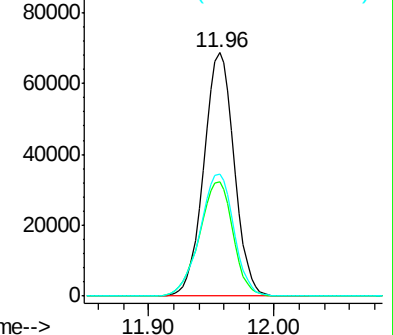
103 55.8 44.0 66.0

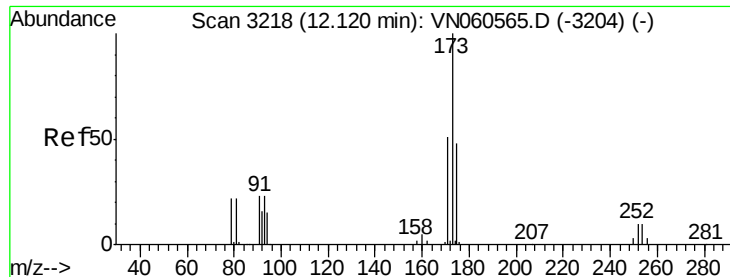


Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN

Ion 103.00 (102.70 to 103.70): V





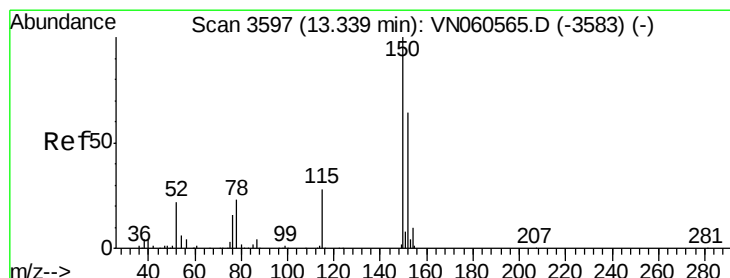
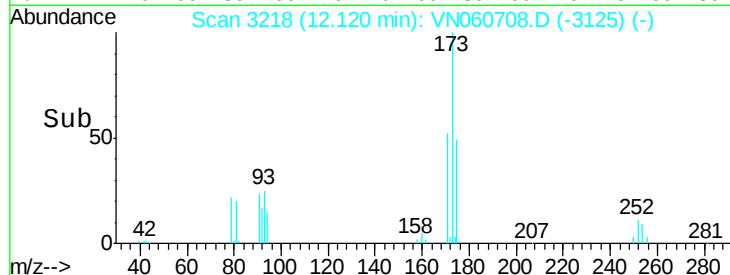
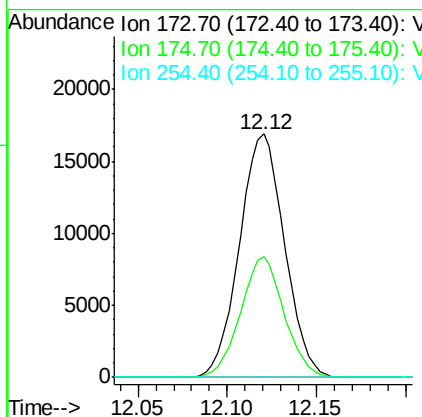
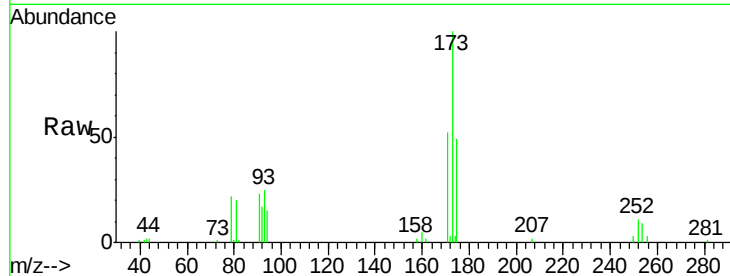
#71
Bromoform
Concen: 17.746 ug/l
RT: 12.12 min Scan# 3218
Delta R.T. 0.00 min
Lab File: VN060708.D
Acq: 26 Mar 2020 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tot Ion	Ratio	Lower	Upper
173	100		
175	47.8	24.1	72.4
254	0.0	0.0	0.0

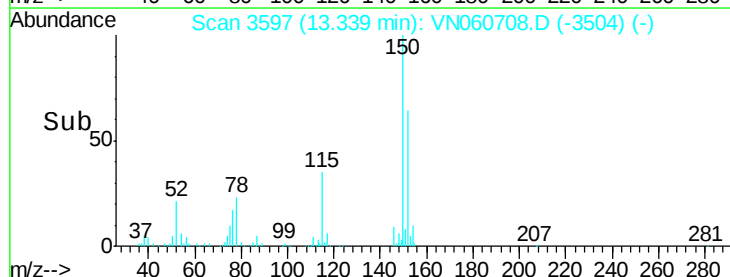
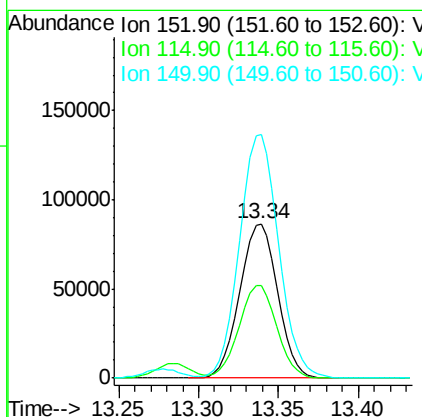
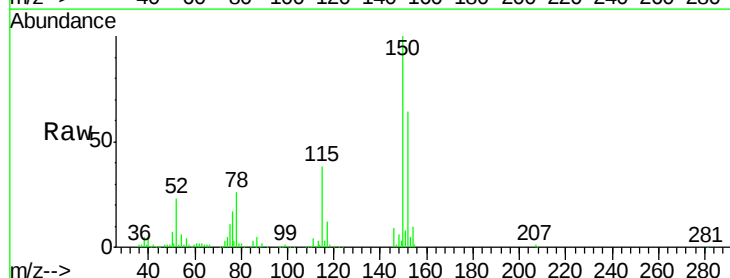
Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060708.D
Acq: 26 Mar 2020 12:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.7	30.2	90.6
150	163.5	0.0	350.2





#73

Isopropylbenzene

Concen: 19.000 ug/l

RT: 12.24 min Scan# 3256

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

Tot Ion: 105 Resp: 199037

Ion Ratio Lower Upper

105 100

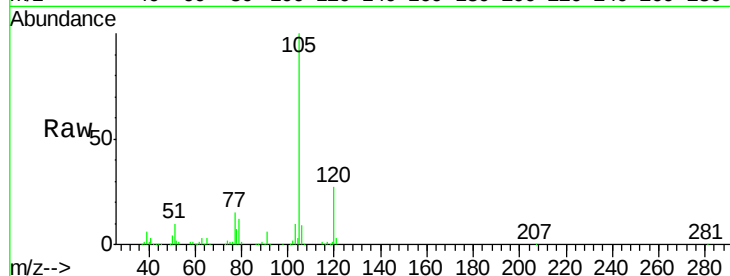
120 26.1 13.1 39.1

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

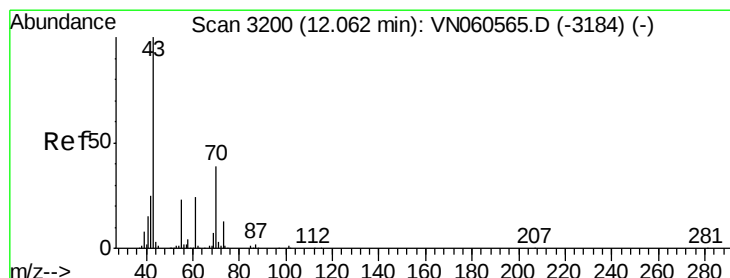
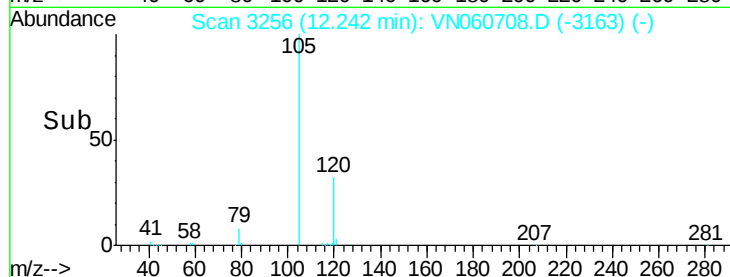
12.24

100000

50000

0

Time-->



#74

N-ethyl acetate

Concen: 17.996 ug/l

RT: 12.06 min Scan# 3200

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Tgt Ion: 43 Resp: 87116

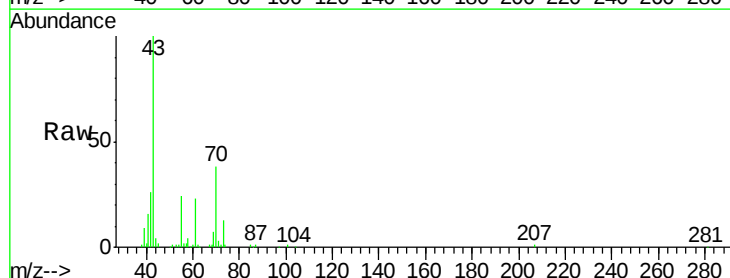
Ion Ratio Lower Upper

43 100

70 38.6 31.1 46.7

55 23.7 18.6 27.8

61 23.3 18.9 28.3



Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

12.06

80000

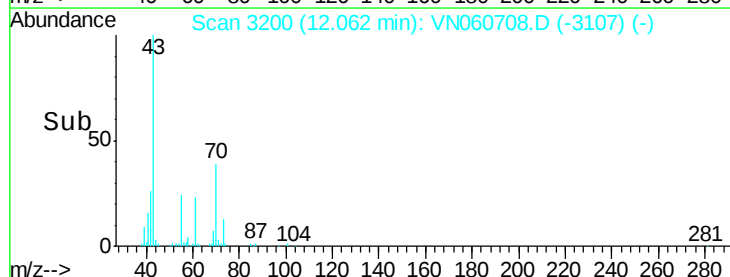
60000

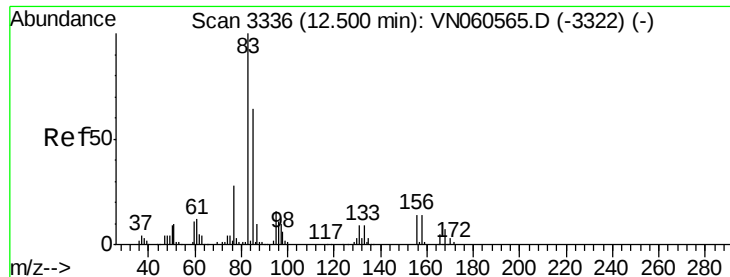
40000

20000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 18.428 ug/l

RT: 12.50 min Scan# 3335

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Instrument :

MSVOA_N

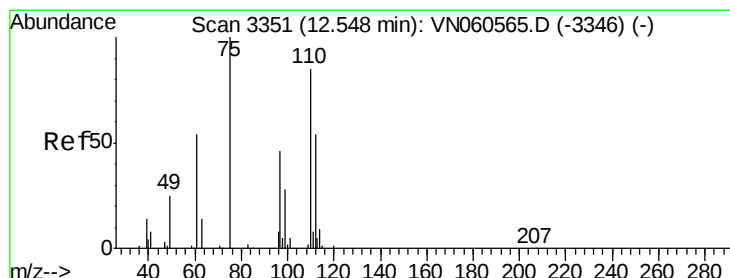
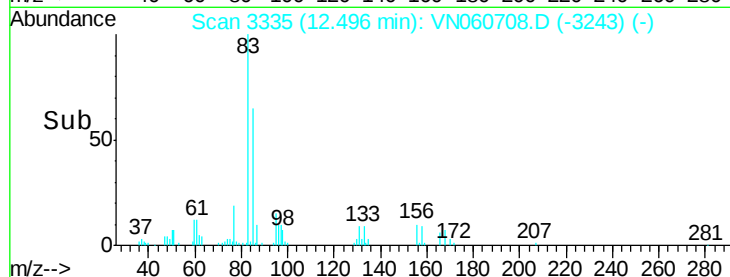
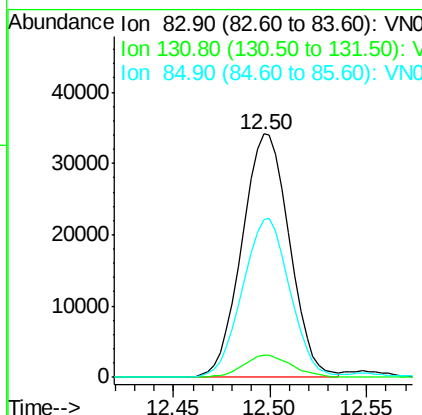
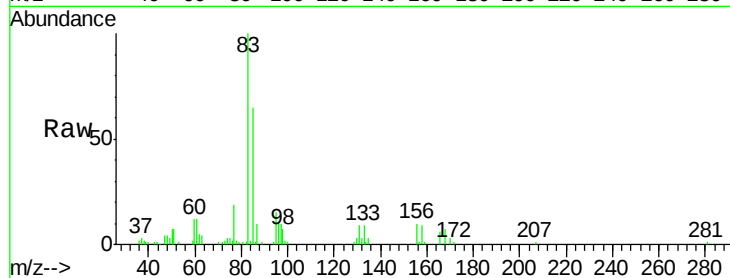
ClientSampleId :

VN0326WBS01

Tot Ion:	83	Resp:	58380
Ion Ratio	Lower	Upper	
83	100		
131	9.2	4.9	14.7
85	65.1	32.5	97.4

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#76

1,2,3-Trichloropropane

Concen: 19.137 ug/l m

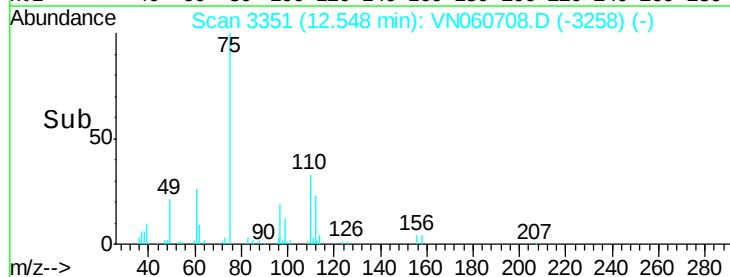
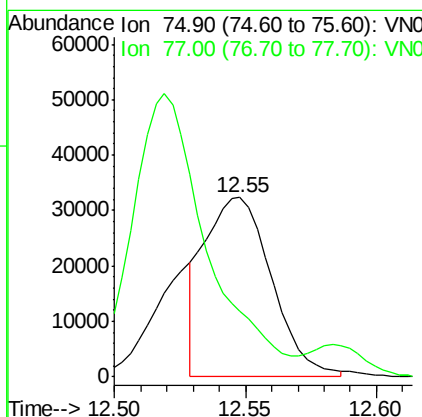
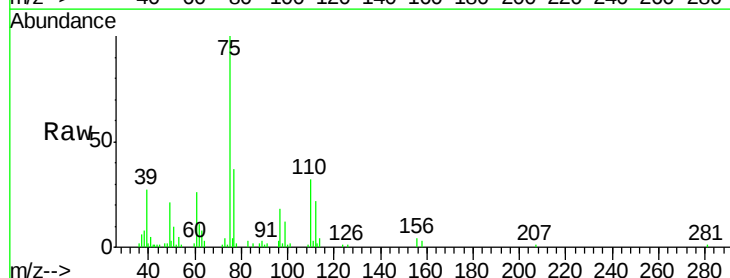
RT: 12.55 min Scan# 3351

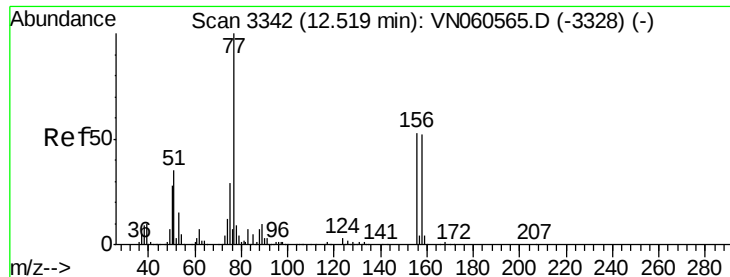
Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Tgt Ion:	75	Resp:	57643
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 18.481 ug/l

RT: 12.52 min Scan# 3342

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Instrument :

MSVOA_N

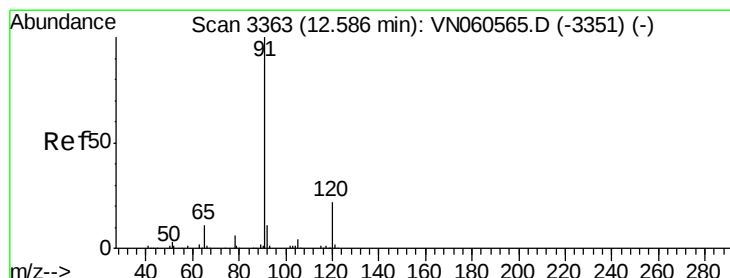
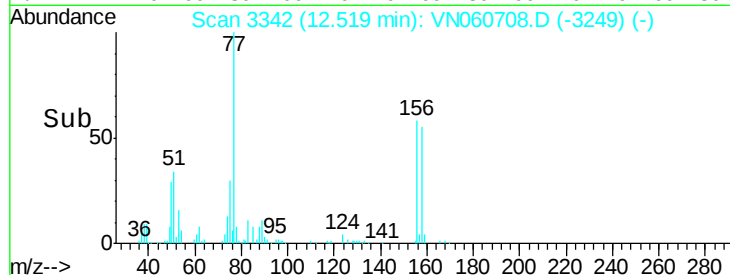
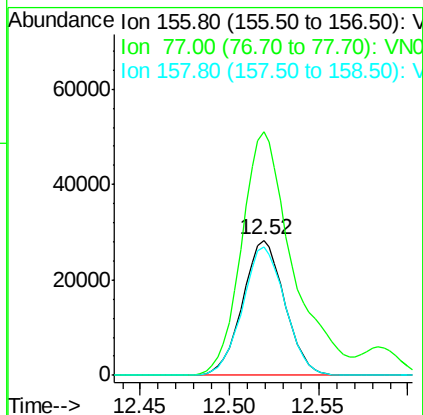
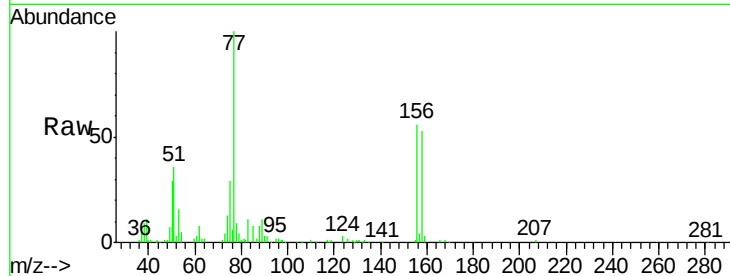
ClientSampled :

VN0326WBS01

Tot Ion	Ratio	Lower	Upper
156	100		
77	218.6	112.3	337.0
158	96.3	48.6	145.8

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#78

n-propylbenzene

Concen: 18.705 ug/l

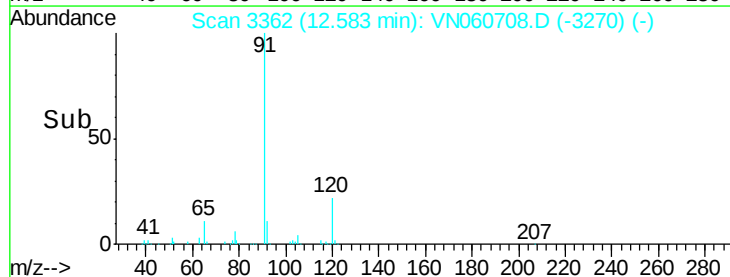
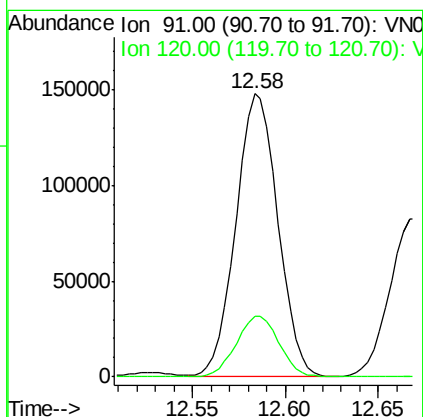
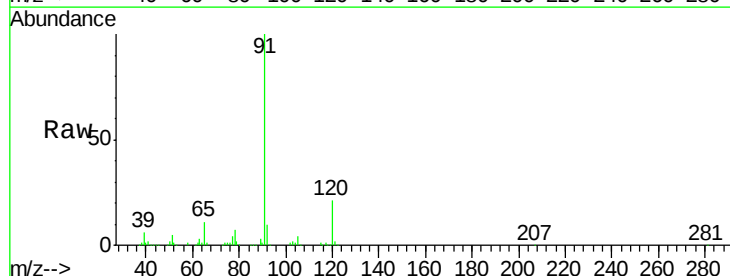
RT: 12.58 min Scan# 3362

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.3	33.8





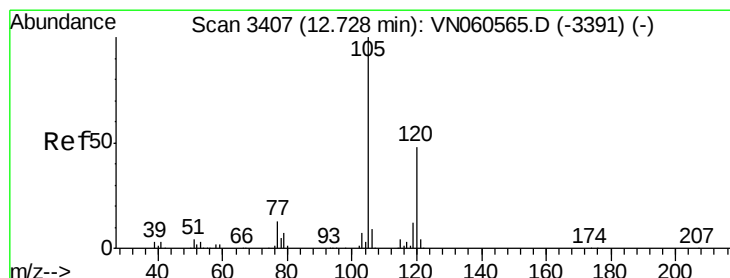
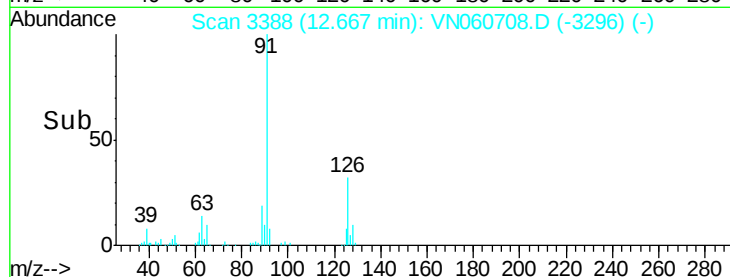
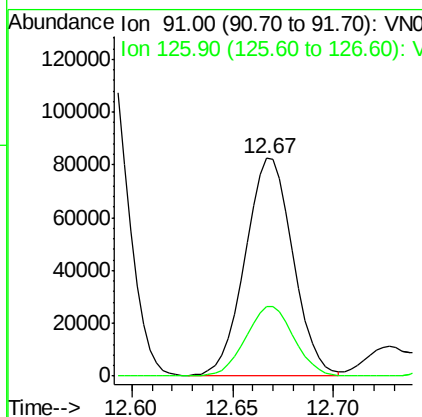
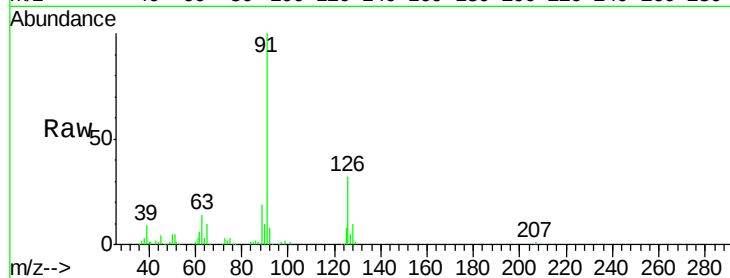
#79
2-Chlorotoluene
Concen: 18.460 ug/l
RT: 12.67 min Scan# 3388
Delta R.T. -0.00 min
Lab File: VN060708.D
Acq: 26 Mar 2020 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tot Ion: 91 Resp: 136509
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.1

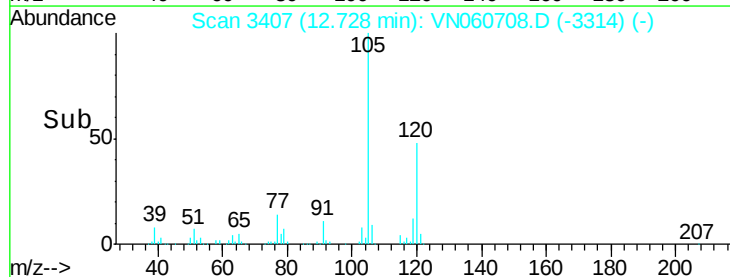
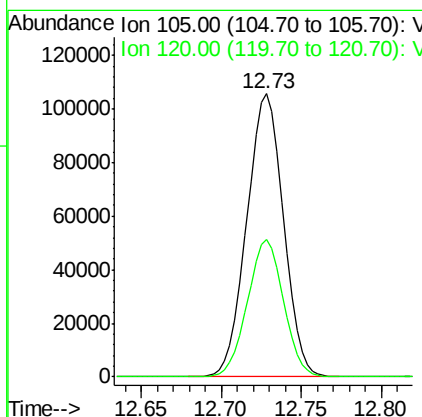
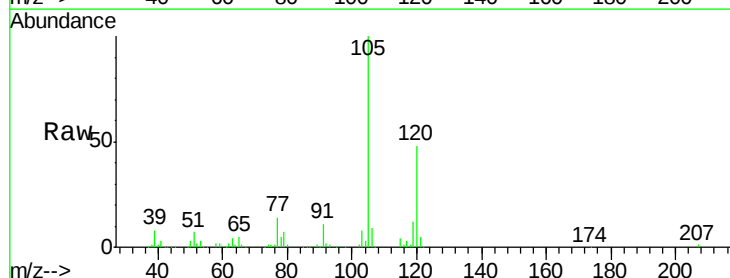
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#80
1,3,5-Trimethylbenzene
Concen: 18.715 ug/l
RT: 12.73 min Scan# 3407
Delta R.T. -0.00 min
Lab File: VN060708.D
Acq: 26 Mar 2020 12:35

Tgt Ion: 105 Resp: 166375
Ion Ratio Lower Upper
105 100
120 47.7 23.9 71.7





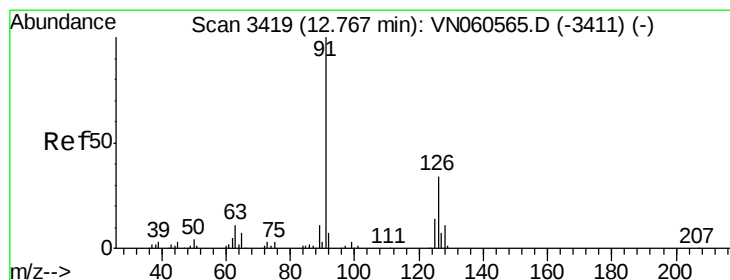
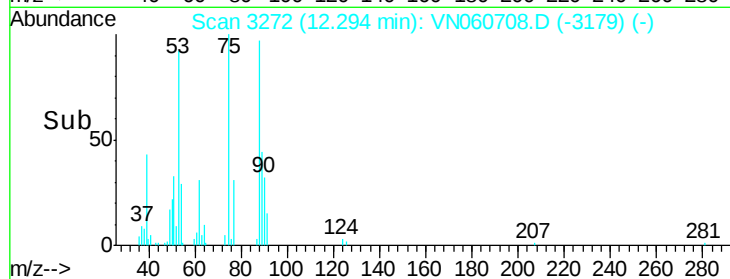
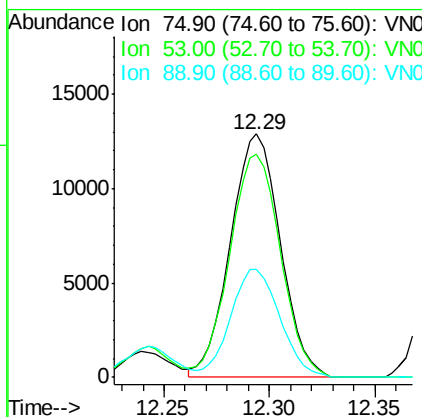
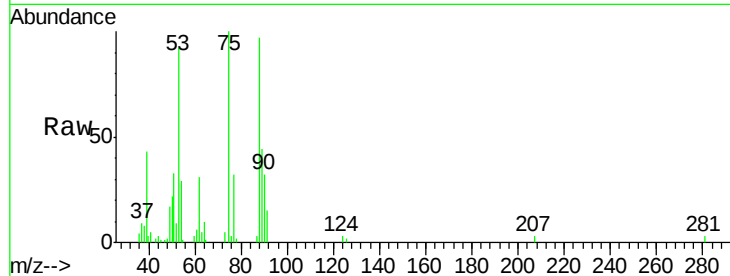
#81
trans-1,4-Dichloro-2-butene
Concen: 18.104 ug/l
RT: 12.29 min Scan# 3272
Delta R.T. -0.00 min
Lab File: VN060708.D
Acq: 26 Mar 2020 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
53	93.4	73.0	109.4
89	43.9	34.8	52.2

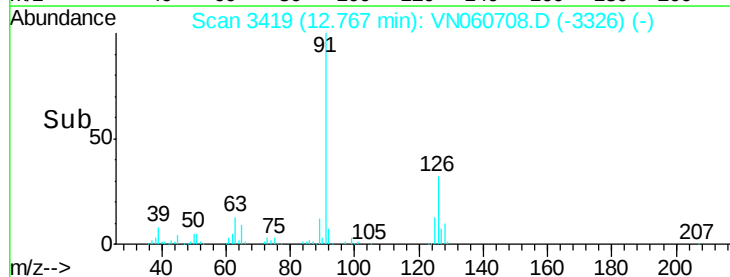
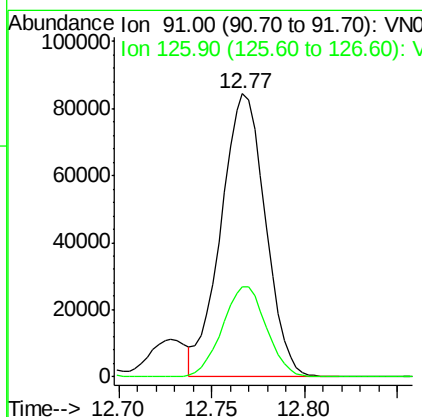
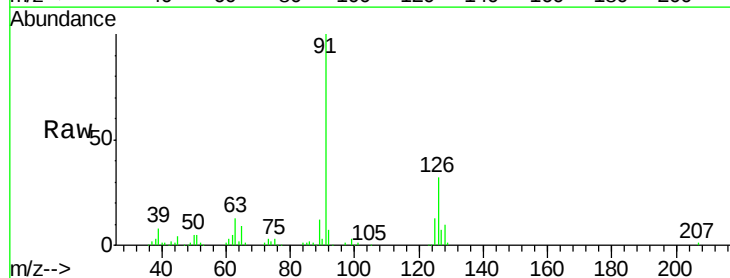
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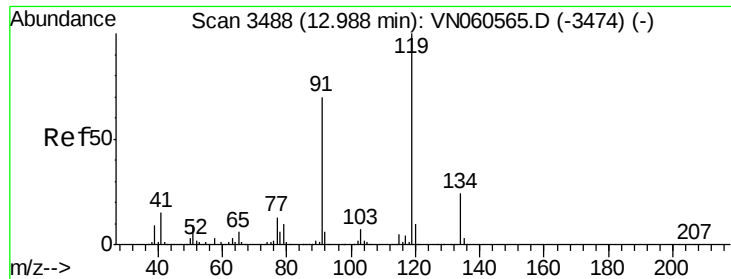
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#82
4-Chlorotoluene
Concen: 18.636 ug/l
RT: 12.77 min Scan# 3419
Delta R.T. -0.00 min
Lab File: VN060708.D
Acq: 26 Mar 2020 12:35

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.6	16.2	48.5





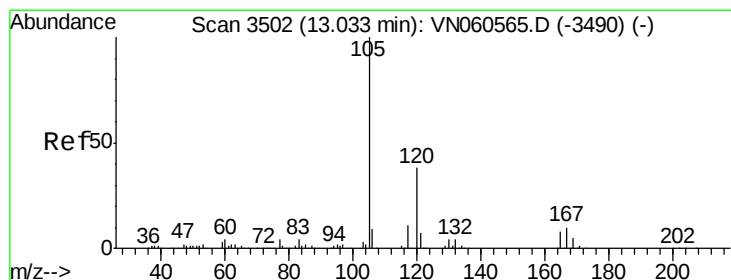
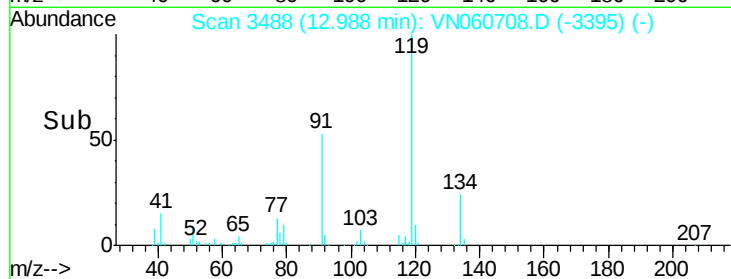
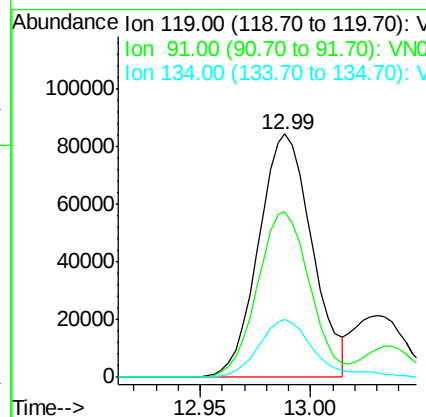
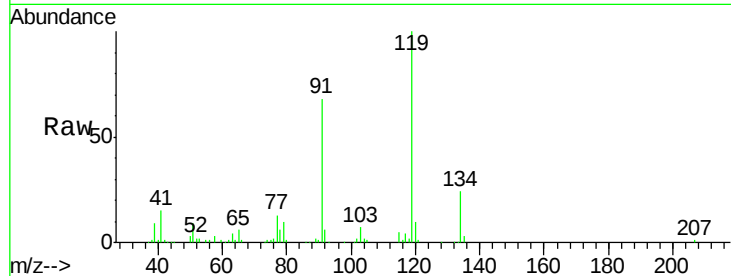
#83
 tert-Butylbenzene
 Concen: 19.204 ug/l
 RT: 12.99 min Scan# 3488
 Delta R.T. -0.00 min
 Lab File: VN060708.D
 Acq: 26 Mar 2020 12:35

Instrument :
 MSVOA_N
 ClientSampled :
 VN0326WBS01

Tot Ion	Ratio	Lower	Upper
119	100		
91	67.1	34.0	101.8
134	24.6	12.7	38.0

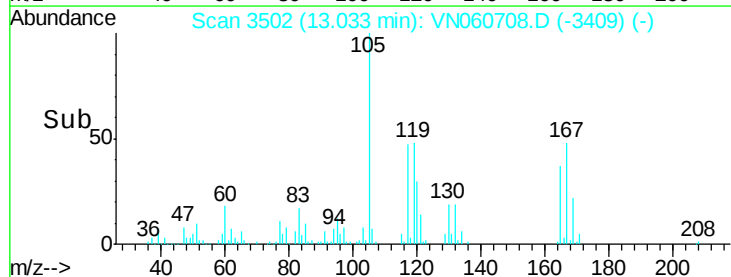
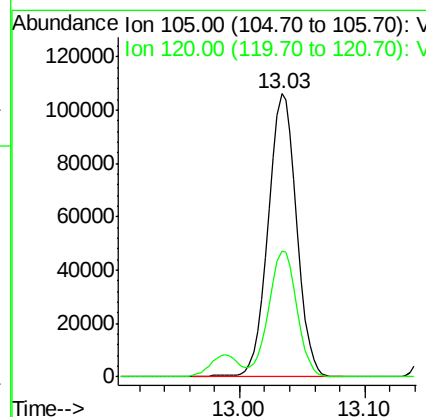
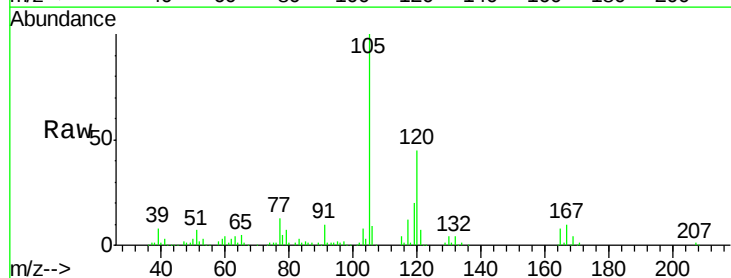
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#84
 1,2,4-Trimethylbenzene
 Concen: 18.989 ug/l
 RT: 13.03 min Scan# 3502
 Delta R.T. -0.00 min
 Lab File: VN060708.D
 Acq: 26 Mar 2020 12:35

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.4	22.1	66.5





#85

sec-Butylbenzene

Concen: 18.930 ug/l

RT: 13.17 min Scan# 3543

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

Tot Ion:105 Resp: 187596

Ion Ratio Lower Upper

105 100

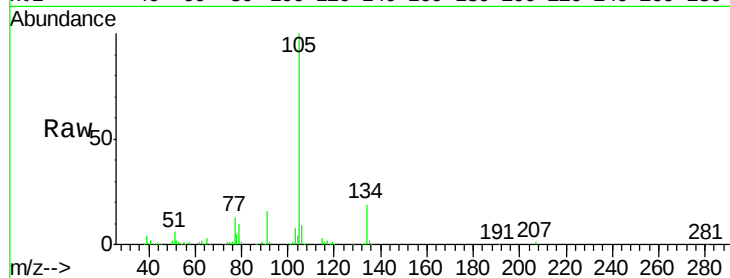
134 19.3 9.6 28.8

Manual Integrations

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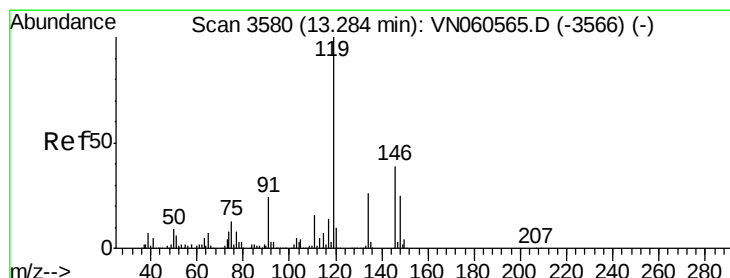
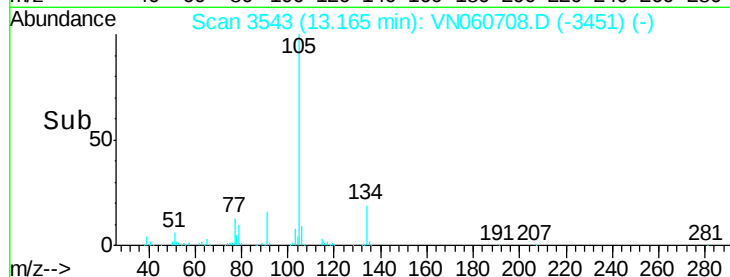
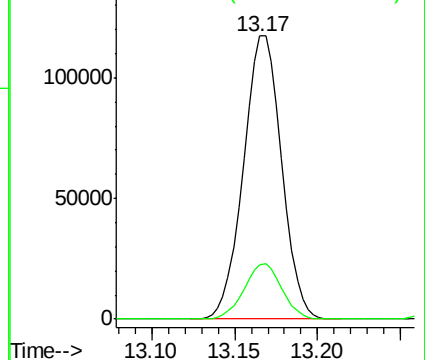
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 18.985 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

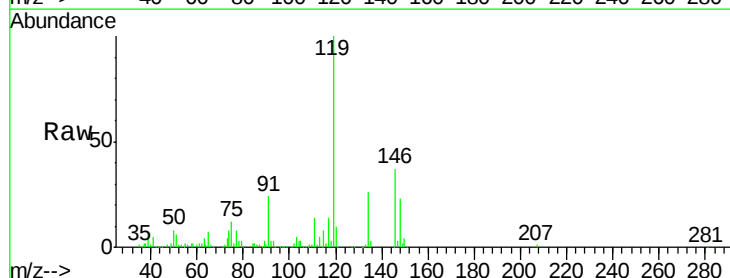
Tgt Ion:119 Resp: 169185

Ion Ratio Lower Upper

119 100

134 26.0 13.0 39.0

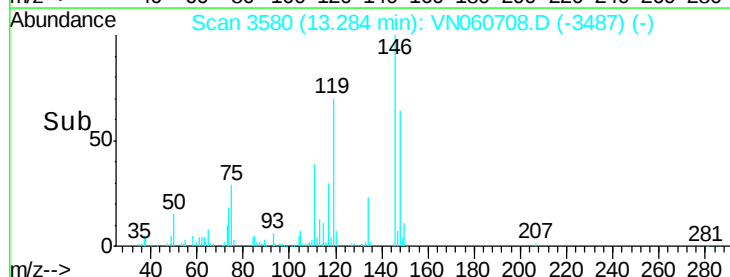
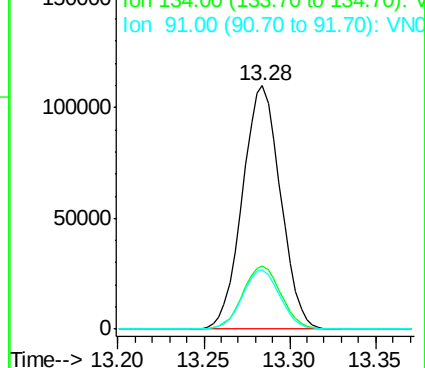
91 24.1 12.0 36.0

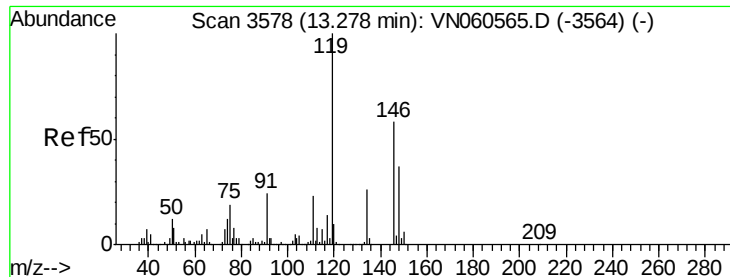


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





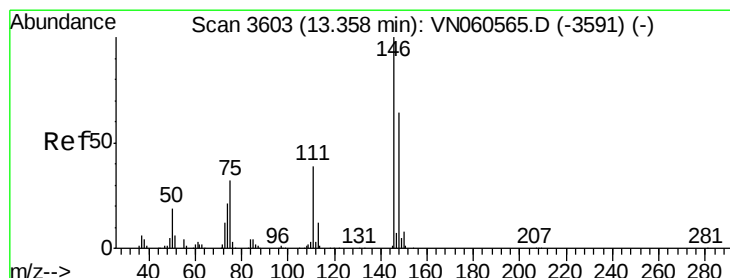
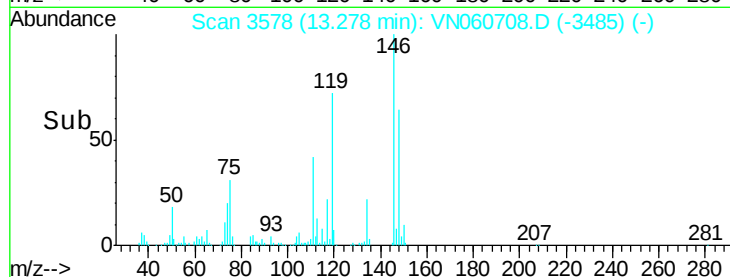
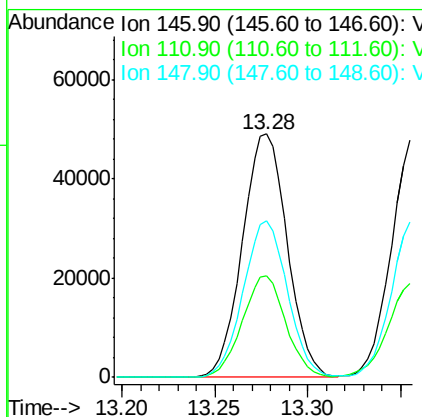
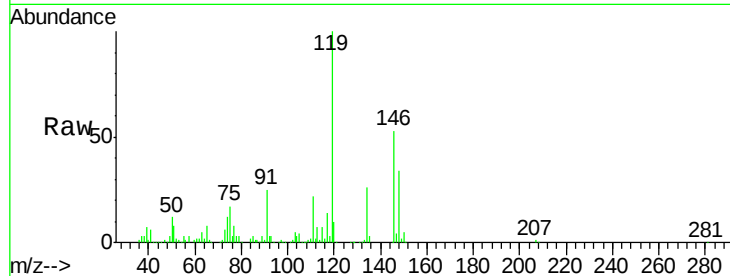
#87
 1,3-Dichlorobenzene
 Concen: 18.530 ug/l
 RT: 13.28 min Scan# 3578
 Delta R.T. -0.00 min
 Lab File: VN060708.D
 Acq: 26 Mar 2020 12:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.3	60.8
148	63.5	32.5	97.4

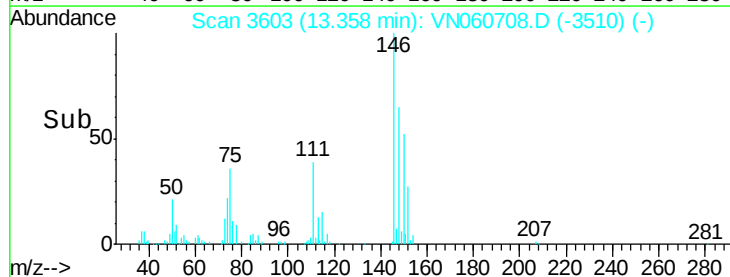
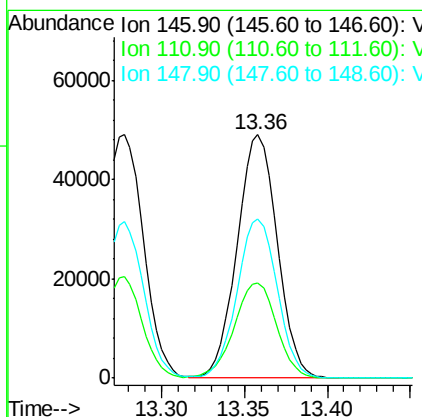
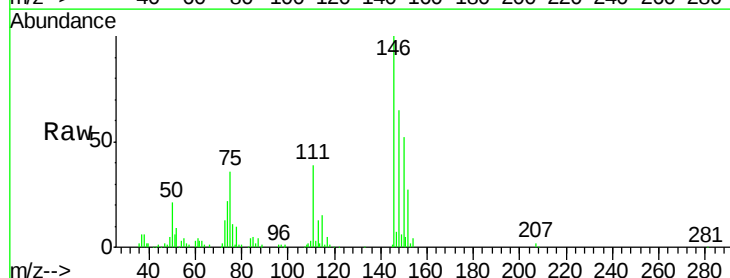
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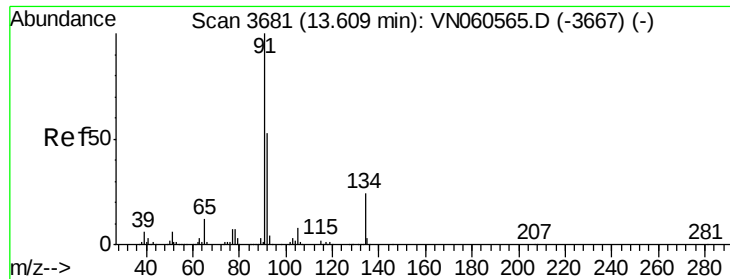
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#88
 1,4-Dichlorobenzene
 Concen: 18.491 ug/l
 RT: 13.36 min Scan# 3603
 Delta R.T. -0.00 min
 Lab File: VN060708.D
 Acq: 26 Mar 2020 12:35

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.2	19.6	58.7
148	65.5	32.1	96.3





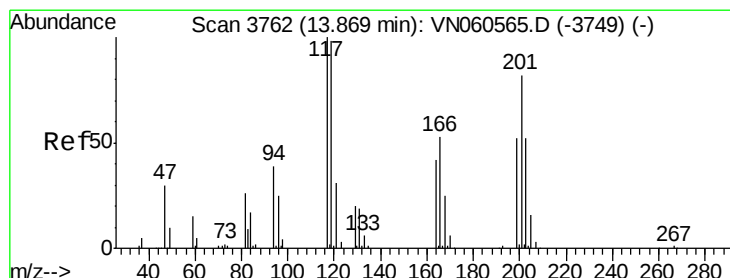
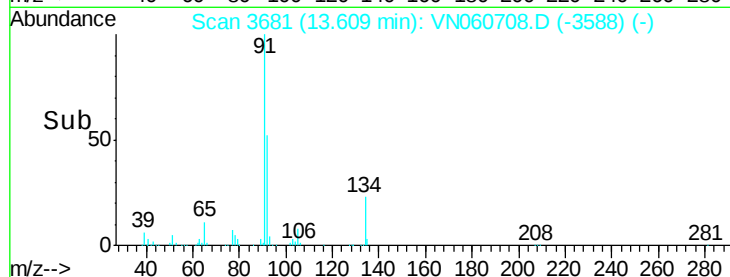
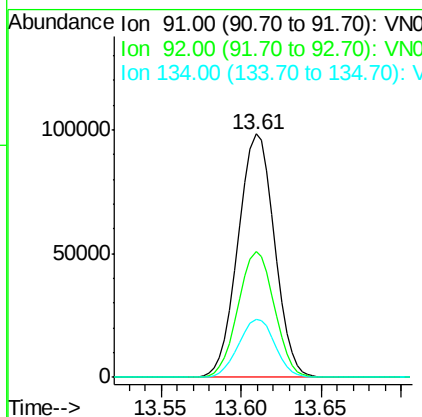
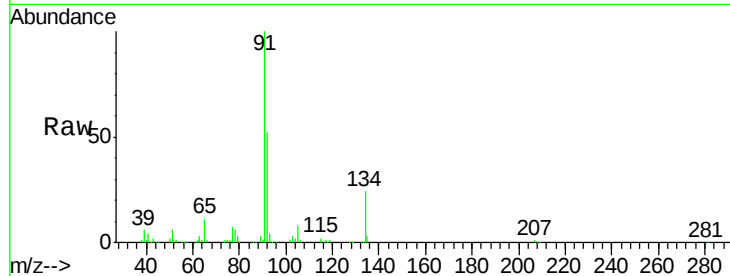
#89
n-Butylbenzene
Concen: 18.941 ug/l
RT: 13.61 min Scan# 3681
Delta R.T. -0.00 min
Lab File: VN060708.D
Acq: 26 Mar 2020 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tot Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.2	78.5
134	24.0	12.3	36.9

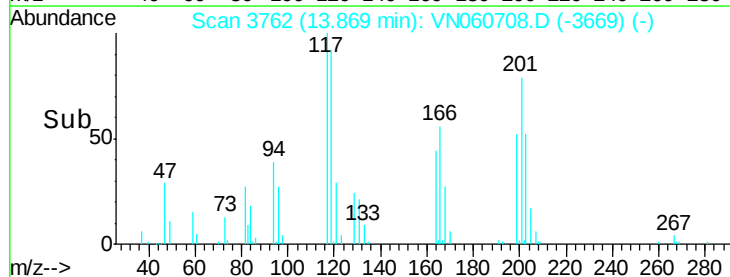
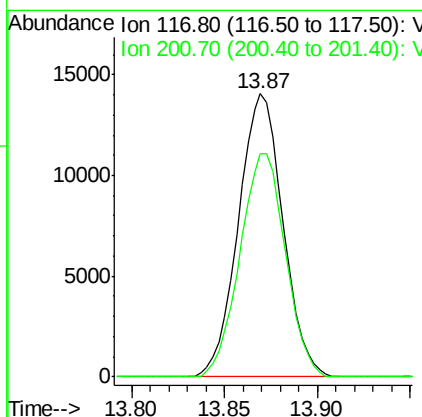
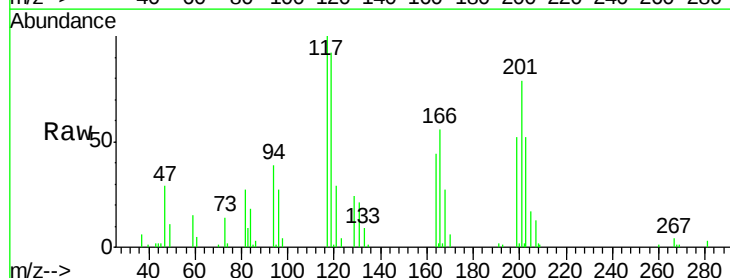
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#90
Hexachloroethane
Concen: 18.063 ug/l
RT: 13.87 min Scan# 3762
Delta R.T. -0.00 min
Lab File: VN060708.D
Acq: 26 Mar 2020 12:35

Tgt Ion	Ratio	Lower	Upper
117	100		
201	80.5	40.8	122.5





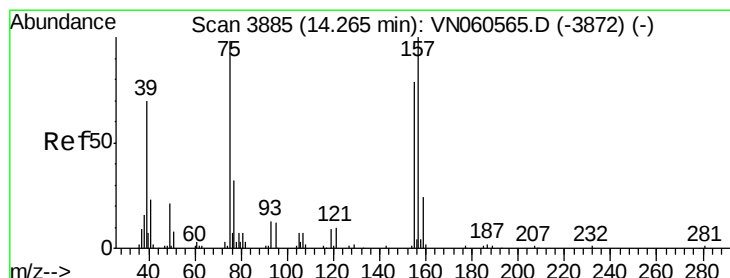
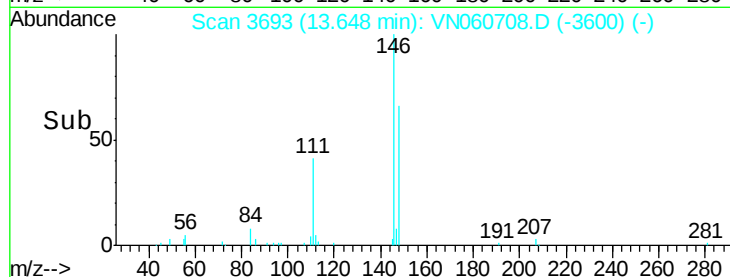
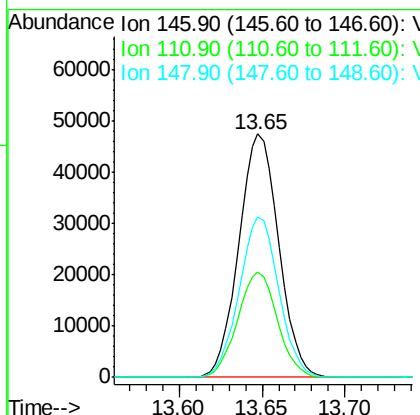
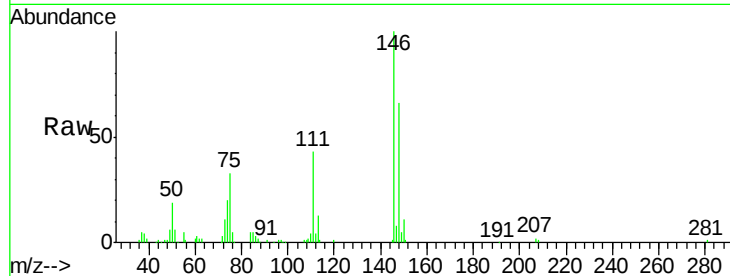
#91
 1,2-Dichlorobenzene
 Concen: 18.616 ug/l
 RT: 13.65 min Scan# 3693
 Delta R.T. -0.00 min
 Lab File: VN060708.D
 Acq: 26 Mar 2020 12:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	43.1	21.0	63.0
148	65.3	31.9	95.5

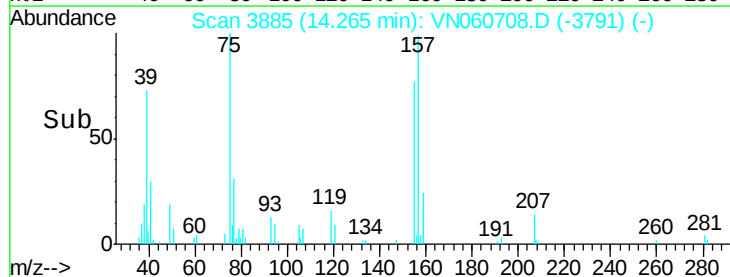
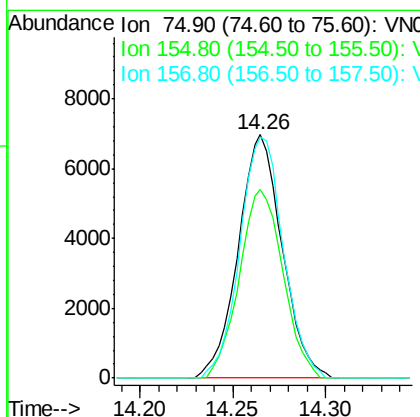
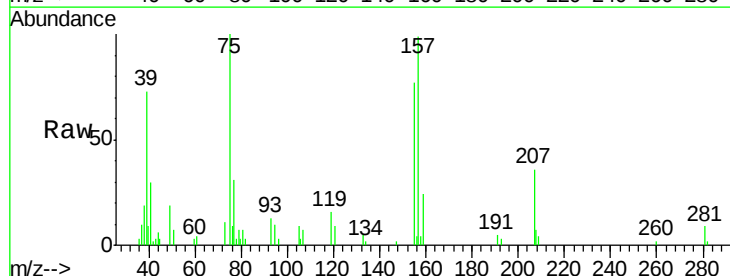
Manual Integrations
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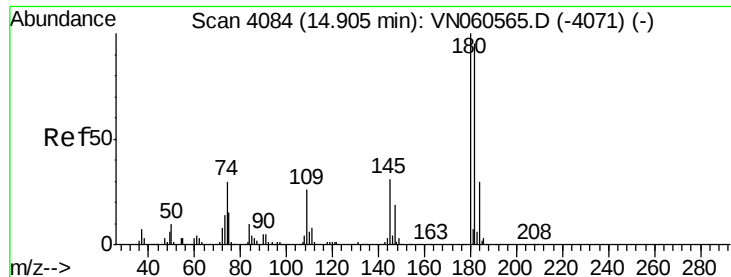
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.107 ug/l
 RT: 14.26 min Scan# 3885
 Delta R.T. 0.00 min
 Lab File: VN060708.D
 Acq: 26 Mar 2020 12:35

Tgt Ion	Ratio	Lower	Upper
75	100		
155	76.5	40.7	122.1
157	98.0	51.5	154.7





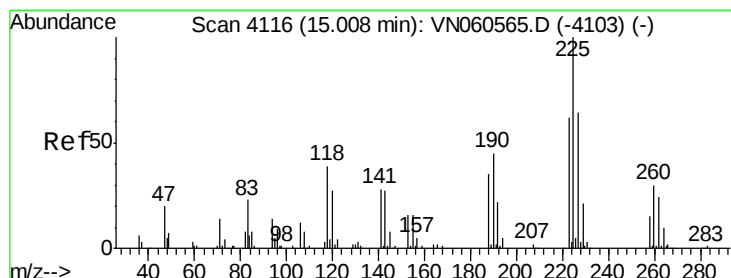
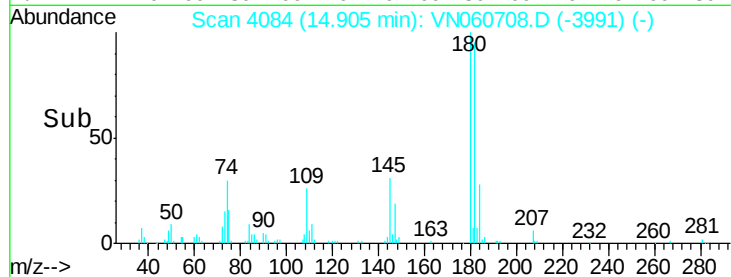
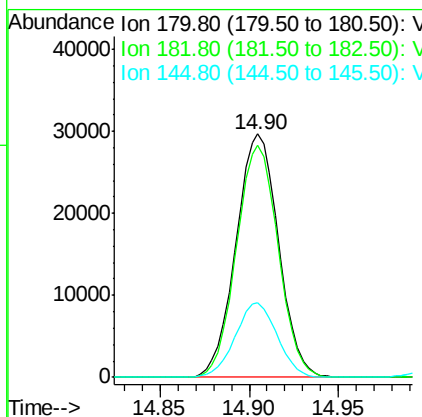
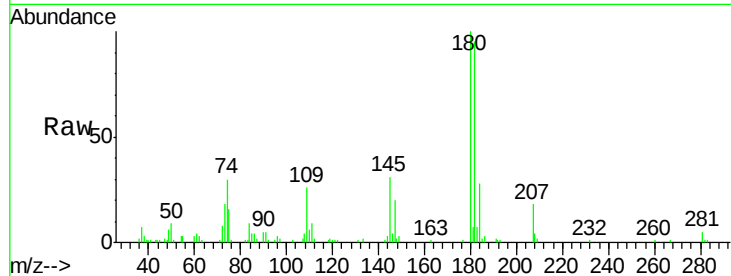
#93
 1,2,4-Trichlorobenzene
 Concen: 18.840 ug/l
 RT: 14.90 min Scan# 4084
 Delta R.T. -0.00 min
 Lab File: VN060708.D
 Acq: 26 Mar 2020 12:35

Instrument :
 MSVOA_N
 ClientSampled :
 VN0326WBS01

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.9	143.8
145	30.2	15.4	46.2

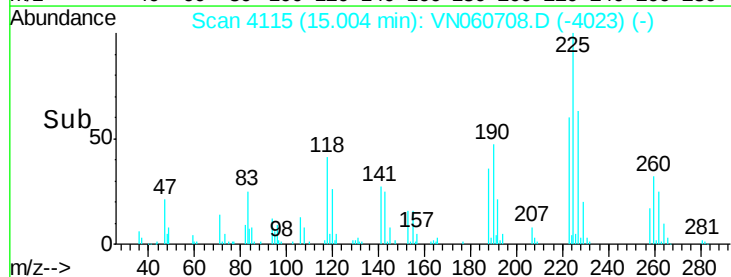
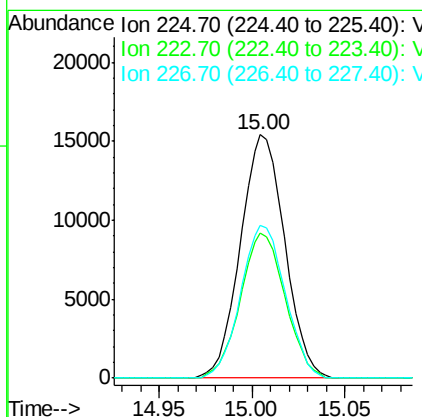
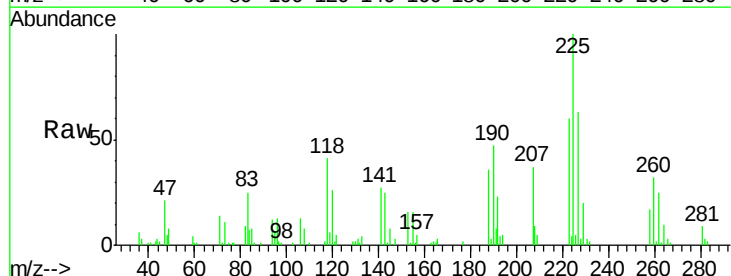
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#94
 Hexachlorobutadiene
 Concen: 20.032 ug/l
 RT: 15.00 min Scan# 4115
 Delta R.T. -0.00 min
 Lab File: VN060708.D
 Acq: 26 Mar 2020 12:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.1	31.6	95.0
227	63.0	32.3	96.8





#95

Naphthalene

Concen: 17.751 ug/l

RT: 15.13 min Scan# 4153

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Instrument :

MSVOA_N

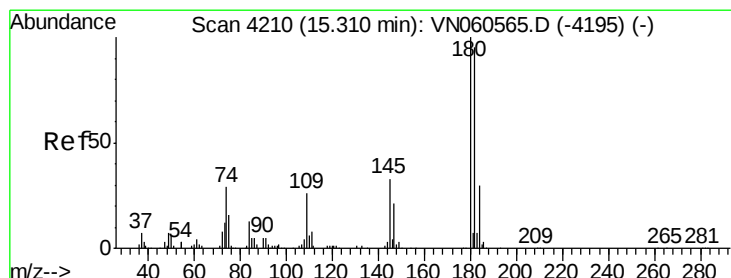
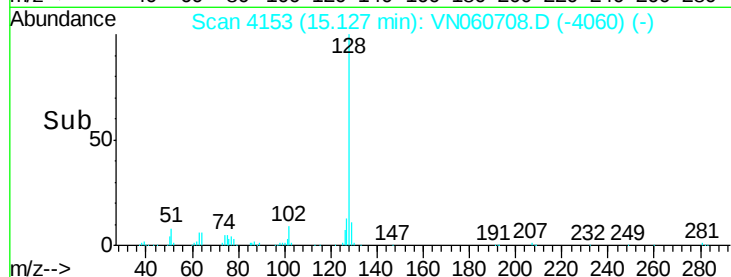
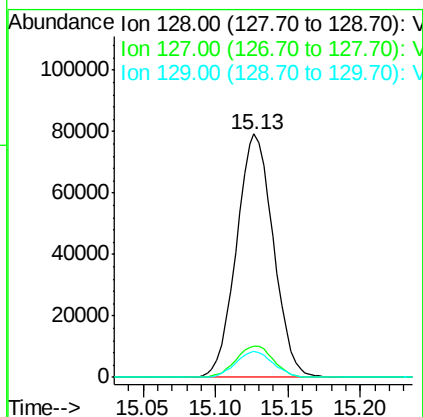
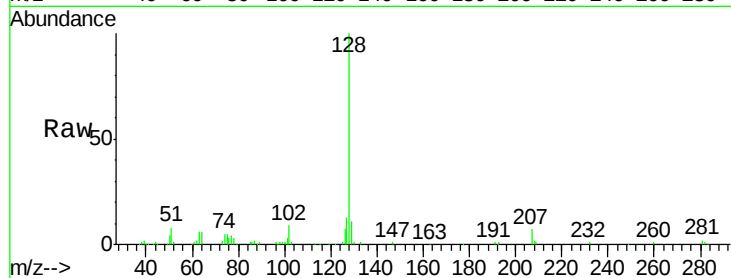
ClientSampled :

VN0326WBS01

Tot Ion:	128	Resp:	139577
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.2
129	10.7	8.8	13.2

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#96

1,2,3-Trichlorobenzene

Concen: 18.384 ug/l

RT: 15.31 min Scan# 4210

Delta R.T. -0.00 min

Lab File: VN060708.D

Acq: 26 Mar 2020 12:35

Tgt Ion:	180	Resp:	47340
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.5	142.6
145	32.8	16.3	48.8

