

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060820\
 Data File : VN061713.D
 Acq On : 8 Jun 2020 21:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 6/9/2020 3:41:20 PM

Quant Time: Jun 09 04:57:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.05	83	240006	39.425	ug/l	97
40) Benzene	8.00	78	678031	44.493	ug/l	99
41) Methacrylonitrile	7.12	41	74560	40.909	ug/l	94
42) 1,2-Dichloroethane	8.08	62	223250	43.759	ug/l	99
43) Isopropyl Acetate	8.13	43	287514	40.173	ug/l	92
44) Trichloroethene	8.80	130	205477	43.874	ug/l	97
45) 1,2-Dichloropropane	9.08	63	166372	45.977	ug/l	98
46) Dibromomethane	9.17	93	126606	45.620	ug/l	99
47) Bromodichloromethane	9.37	83	252016	45.834	ug/l	98
48) Methyl methacrylate	9.17	41	123999	38.509	ug/l	95
49) 1,4-Dioxane	9.17	88	53175	1065.991	ug/l	95
51) 4-Methyl-2-Pentanone	9.95	43	832765	206.483	ug/l	97
52) Toluene	10.12	92	452457	45.490	ug/l	100
53) t-1,3-Dichloropropene	10.35	75	259085	43.741	ug/l	98
54) cis-1,3-Dichloropropene	9.81	75	281267	44.163	ug/l	97
55) 1,1,2-Trichloroethane	10.53	97	184031	46.441	ug/l	97
56) Ethyl methacrylate	10.40	69	248127	44.825	ug/l	97
57) 1,3-Dichloropropane	10.68	76	291103	45.932	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.66	63	509846	215.530	ug/l	99
59) 2-Hexanone	10.72	43	589630	203.570	ug/l	97
60) Dibromochloromethane	10.87	129	214463	47.606	ug/l	100
61) 1,2-Dibromoethane	10.98	107	190599	46.118	ug/l	100
64) Tetrachloroethene	10.60	164	222825	44.721	ug/l	97
65) Chlorobenzene	11.41	112	498703	45.326	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.48	131	194321	47.432	ug/l	99
67) Ethyl Benzene	11.48	91	858557	45.147	ug/l	99
68) m/p-Xylenes	11.59	106	683325	90.623	ug/l	99
69) o-Xylene	11.92	106	327033	45.663	ug/l	99
70) Styrene	11.94	104	561232	47.321	ug/l	98
71) Bromoform	12.10	173	152902	48.435	ug/l #	98
73) Isopropylbenzene	12.22	105	865798	42.851	ug/l	100
74) N-amyl acetate	12.04	43	256008	40.234	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.48	83	239784	42.349	ug/l	99
76) 1,2,3-Trichloropropane	12.53	75	202932m	40.313	ug/l	
77) Bromobenzene	12.50	156	232148	45.012	ug/l	97
78) n-propylbenzene	12.56	91	962036	42.650	ug/l	100
79) 2-Chlorotoluene	12.65	91	562159	41.796	ug/l	98
80) 1,3,5-Trimethylbenzene	12.71	105	729977	43.225	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.27	75	76063	38.641	ug/l	98
82) 4-Chlorotoluene	12.75	91	592987	41.908	ug/l	99
83) tert-Butylbenzene	12.97	119	626164	41.965	ug/l	98
84) 1,2,4-Trimethylbenzene	13.01	105	723329	43.115	ug/l	98
85) sec-Butylbenzene	13.15	105	792653	41.226	ug/l	100
86) p-Isopropyltoluene	13.26	119	750721	42.398	ug/l	99
87) 1,3-Dichlorobenzene	13.26	146	408127	44.687	ug/l	99
88) 1,4-Dichlorobenzene	13.34	146	415686	44.679	ug/l	99
89) n-Butylbenzene	13.59	91	606091	40.867	ug/l	99
90) Hexachloroethane	13.85	117	102340	52.263	ug/l	94
91) 1,2-Dichlorobenzene	13.63	146	393609	45.098	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.25	75	43338	37.530	ug/l	95

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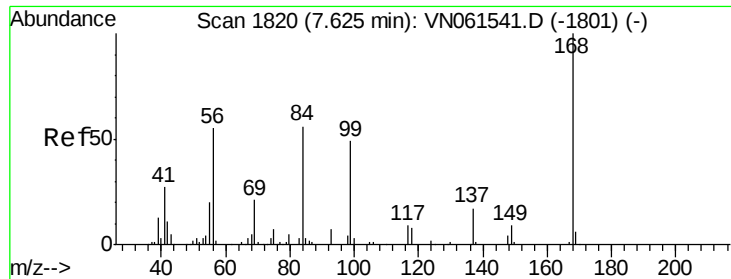
Manual Integrations
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6/9/2020 3:41:20 PM

Quant Time: Jun 09 04:57:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	229835	45.027	ug/l	99
94) Hexachlorobutadiene	14.99	225	91258	41.920	ug/l	99
95) Naphthalene	15.10	128	664073	42.743	ug/l	100
96) 1,2,3-Trichlorobenzene	15.28	180	226211	45.074	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tot Ion:168 Resp: 342374

Ion Ratio Lower Upper

168 100

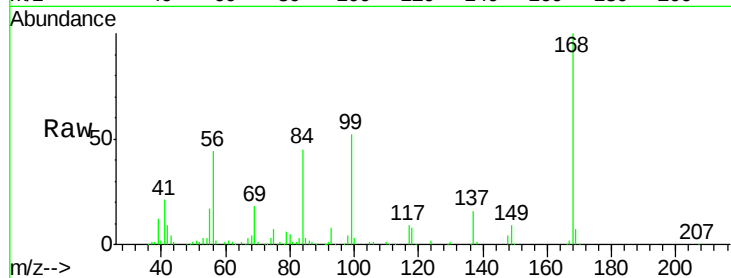
99 52.2 45.0 67.4

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

150000

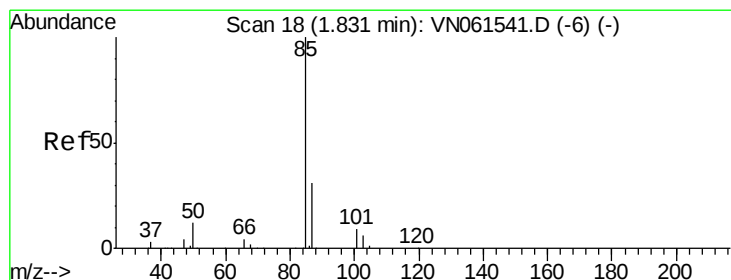
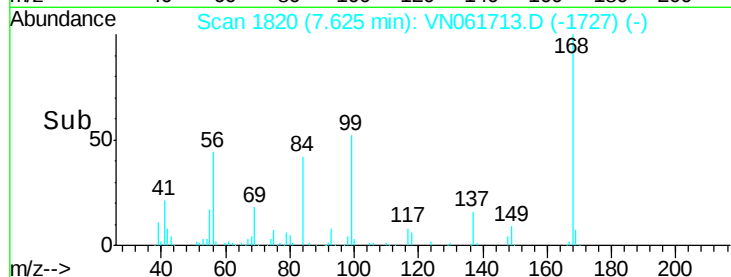
100000

50000

0

7.50 7.60 7.70

Time-->



#2

Dichlorodifluoromethane

Concen: 41.064 ug/l

RT: 1.83 min Scan# 18

Delta R.T. 0.00 min

Lab File: VN061713.D

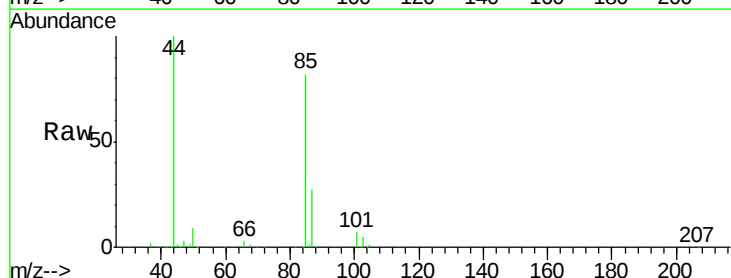
Acq: 8 Jun 2020 21:59

Tgt Ion: 85 Resp: 161498

Ion Ratio Lower Upper

85 100

87 32.7 15.6 46.8



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

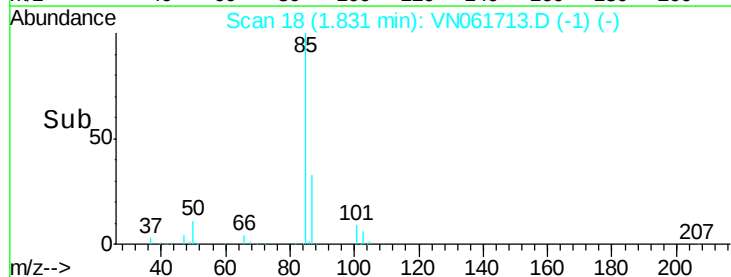
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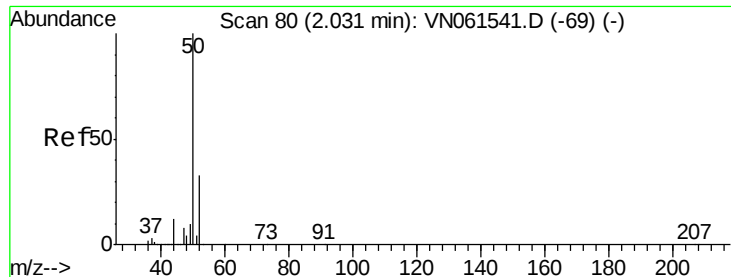
50000

0

1.75 1.80 1.85 1.90

Time-->





#3

Chloromethane

Concen: 40.795 ug/l

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tot Ion: 50 Resp: 170354

Ion Ratio Lower Upper

50 100

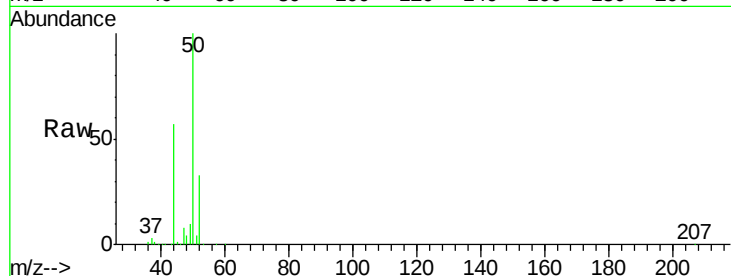
52 32.6 26.7 40.1

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Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

2.03

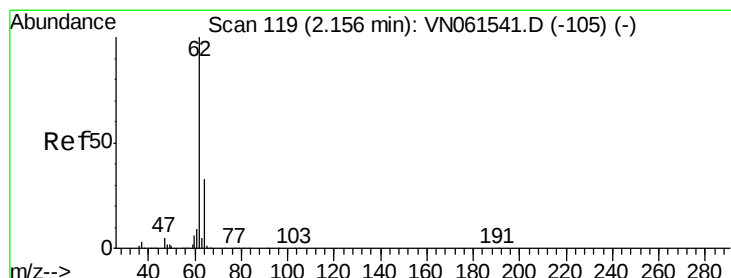
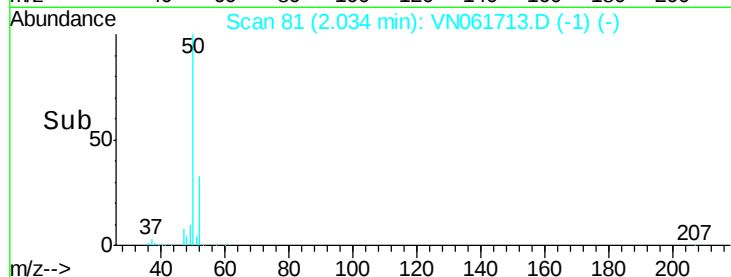
150000

100000

50000

0

Time--> 1.95 2.00 2.05 2.10 2.15



#4

Vinyl Chloride

Concen: 40.513 ug/l

RT: 2.16 min Scan# 120

Delta R.T. 0.00 min

Lab File: VN061713.D

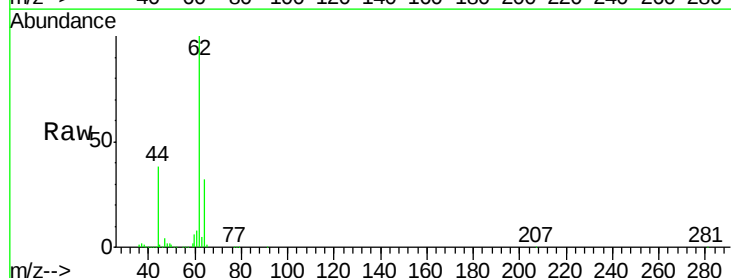
Acq: 8 Jun 2020 21:59

Tgt Ion: 62 Resp: 231832

Ion Ratio Lower Upper

62 100

64 31.7 26.2 39.2



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0

2.16

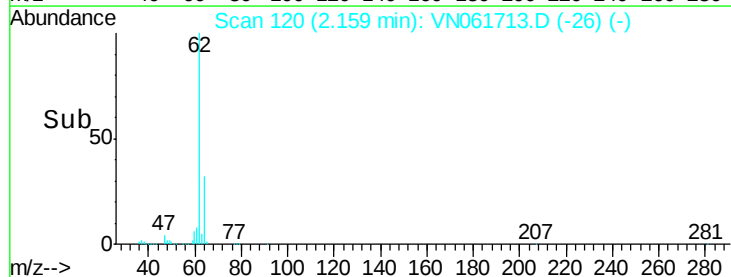
150000

100000

50000

0

Time--> 2.10 2.15 2.20 2.25





#5

Bromomethane

Concen: 44.891 ug/l

RT: 2.53 min Scan# 234

Delta R.T. -0.01 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tot Ion: 94 Resp: 147406

Ion Ratio Lower Upper

94 100

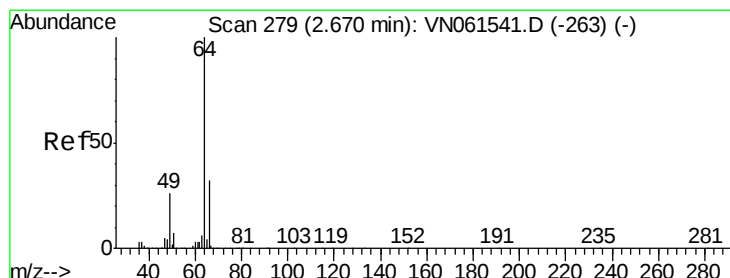
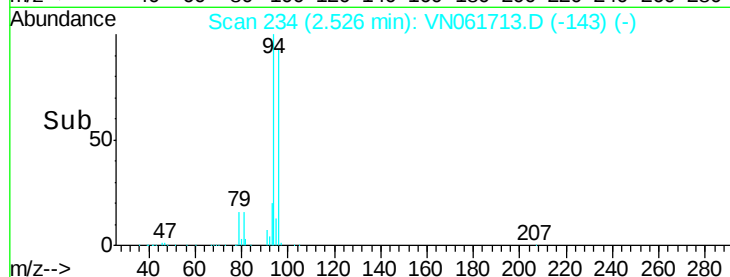
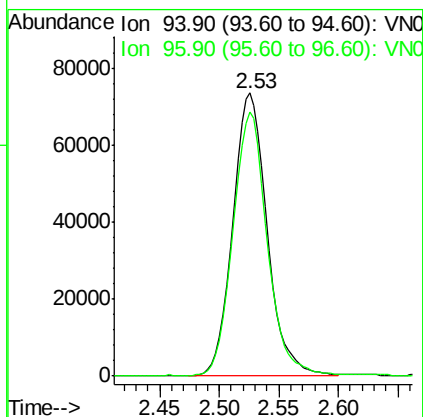
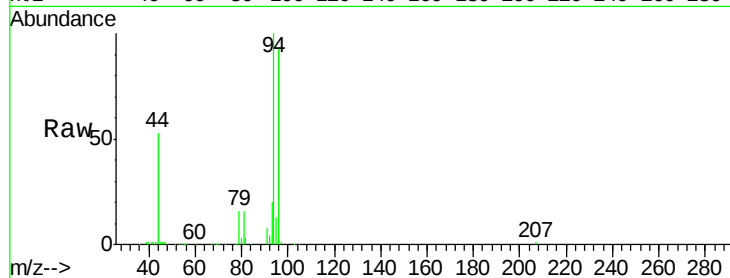
96 93.0 74.8 112.2

Manual Integrations

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#6

Chloroethane

Concen: 42.291 ug/l

RT: 2.67 min Scan# 278

Delta R.T. -0.00 min

Lab File: VN061713.D

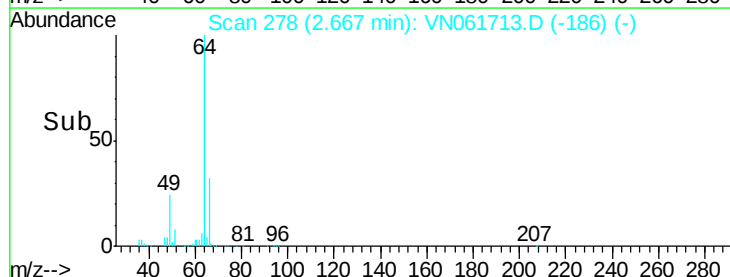
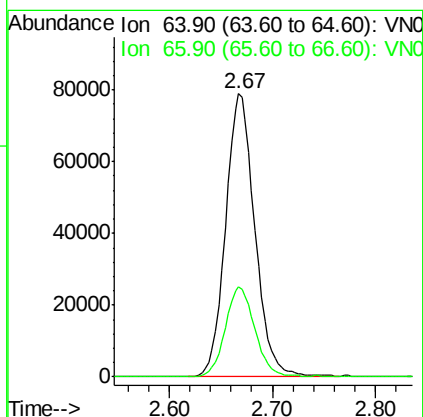
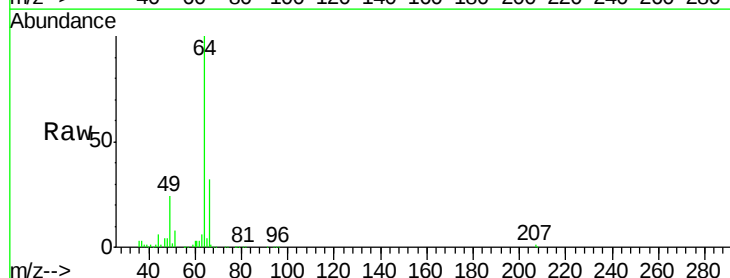
Acq: 8 Jun 2020 21:59

Tgt Ion: 64 Resp: 155774

Ion Ratio Lower Upper

64 100

66 31.7 25.6 38.4





#7

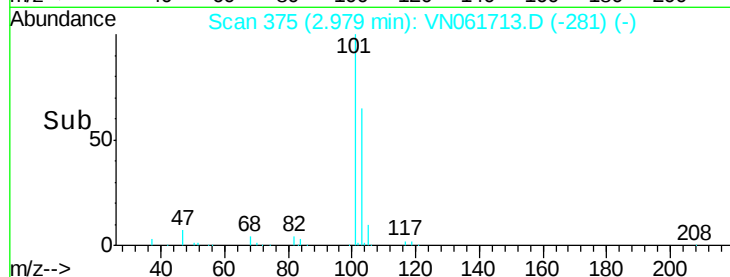
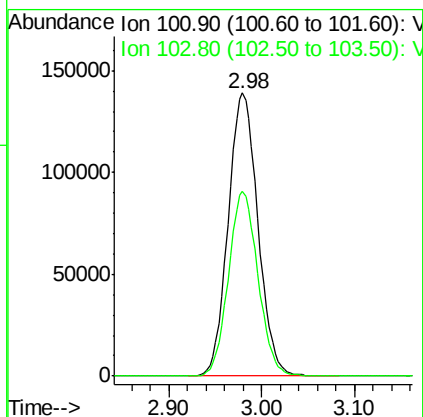
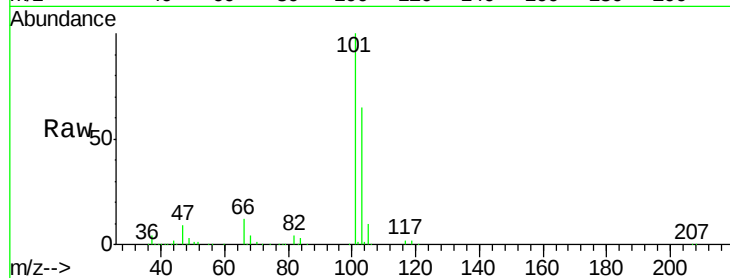
Trichlorofluoromethane
Concen: 41.919 ug/l
RT: 2.98 min Scan# 375
Delta R.T. 0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
101	100		
103	65.5	51.4	77.2

Manual Integrations
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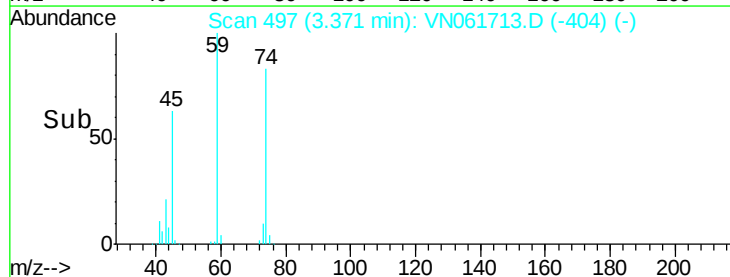
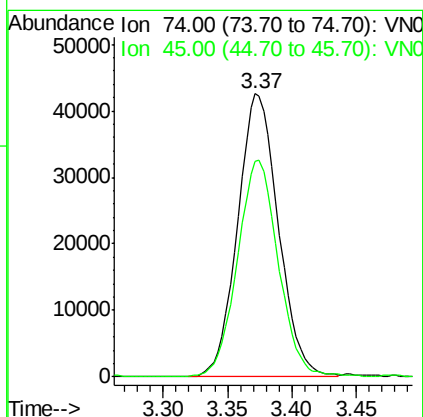
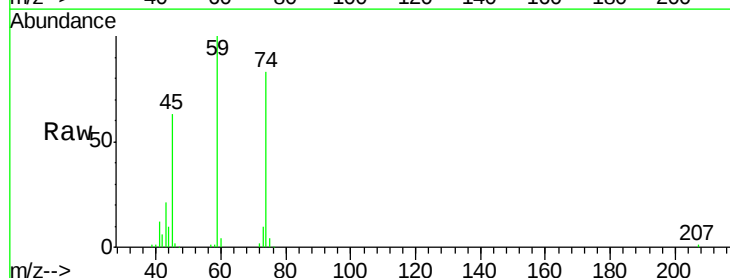
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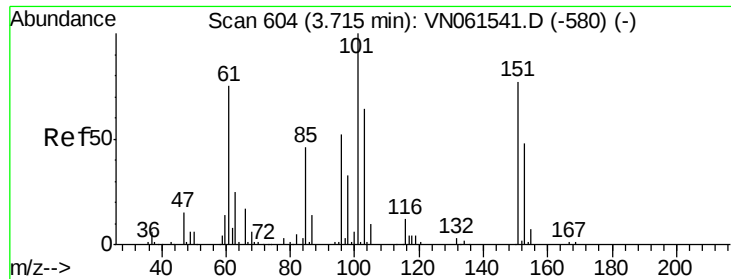


#8

Diethyl Ether
Concen: 41.419 ug/l
RT: 3.37 min Scan# 497
Delta R.T. 0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Tgt Ion	Ratio	Lower	Upper
74	100		
45	77.0	39.9	119.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 42.998 ug/l

RT: 3.72 min Scan# 605

Delta R.T. 0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Instrument :

MSVOA_N

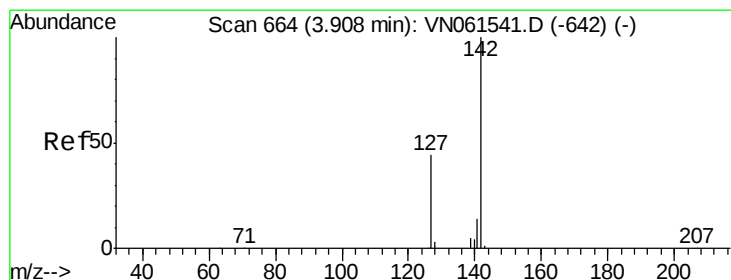
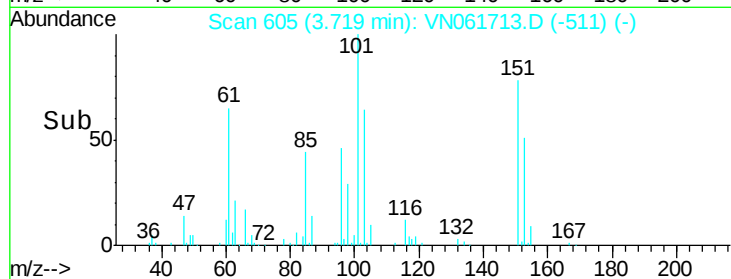
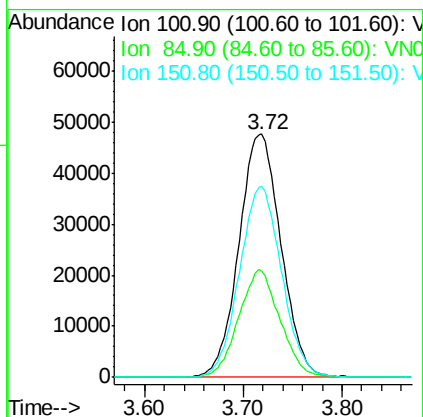
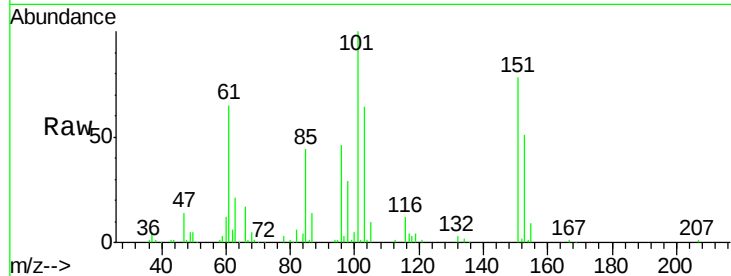
ClientSampleId :

VSTDCCC050EC

Tot Ion:	101	Resp:	140800
Ion Ratio	Lower	Upper	
101	100		
85	43.5	35.2	52.8
151	78.9	61.0	91.6

Manual Integrations
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#10

Methyl Iodide

Concen: 42.407 ug/l

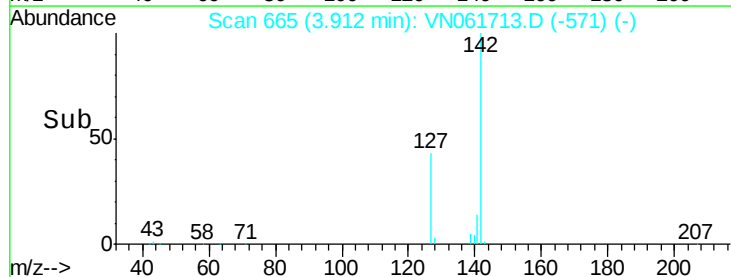
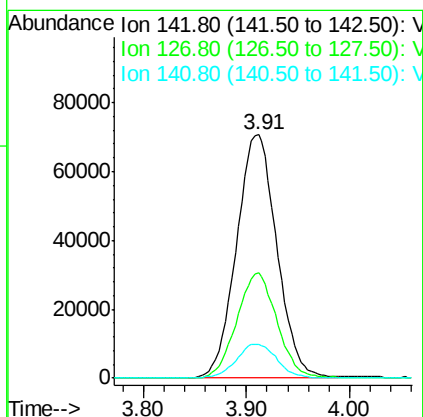
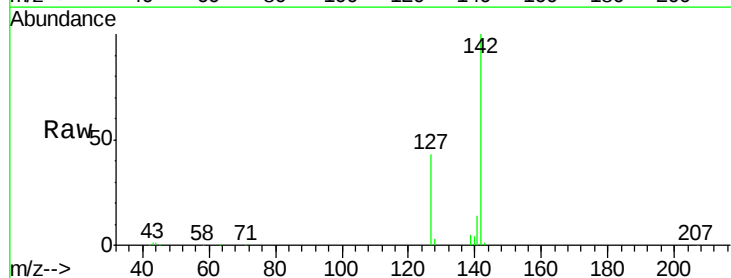
RT: 3.91 min Scan# 665

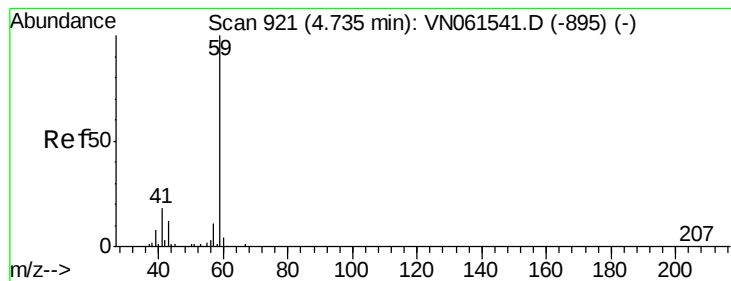
Delta R.T. 0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Tgt Ion:	142	Resp:	192771
Ion Ratio	Lower	Upper	
142	100		
127	42.8	35.5	53.3
141	14.0	11.5	17.3





#11

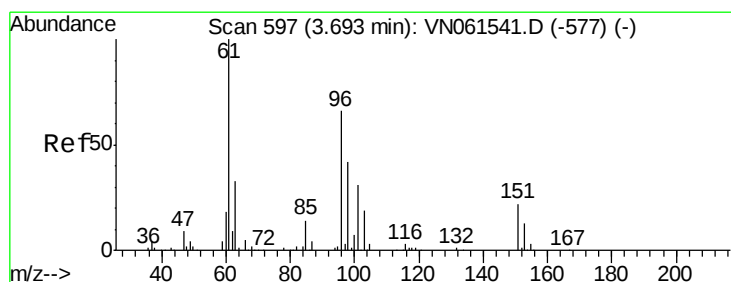
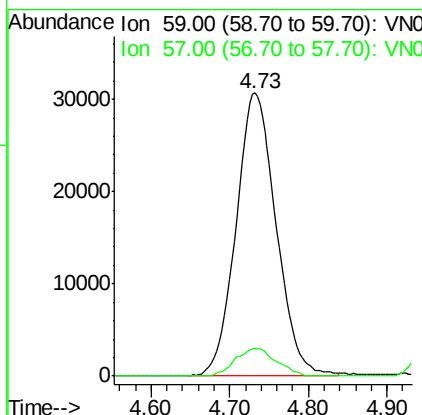
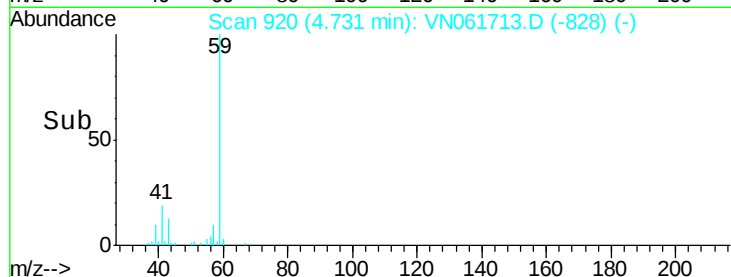
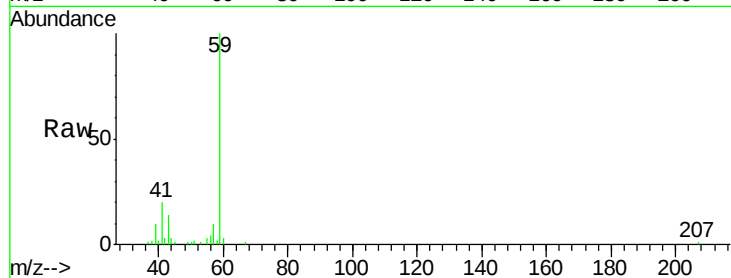
Tert butyl alcohol
Concen: 202.113 ug/l
RT: 4.73 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

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VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
59	100	109662		
57	9.9		8.4	12.6

Manual Integrations
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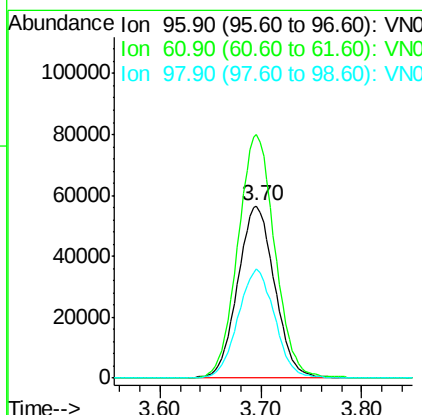
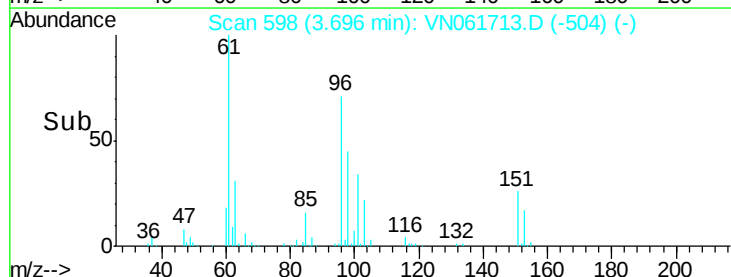
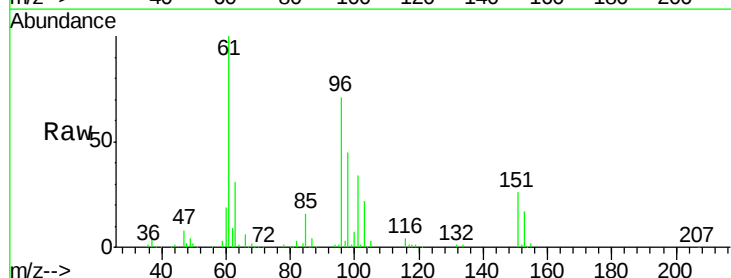
MMDadoda
6/9/2020 3:41:20 PM

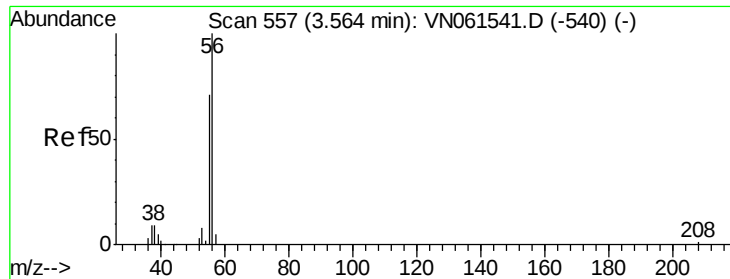


#12

1,1-Dichloroethene
Concen: 40.921 ug/l
RT: 3.70 min Scan# 598
Delta R.T. 0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	143162		
61	141.5		120.5	180.7
98	63.3		50.8	76.2





#13

Acrolein

Concen: 208.146 ug/l

RT: 3.56 min Scan# 557

Delta R.T. 0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tot Ion: 56 Resp: 33522

Ion Ratio Lower Upper

56 100

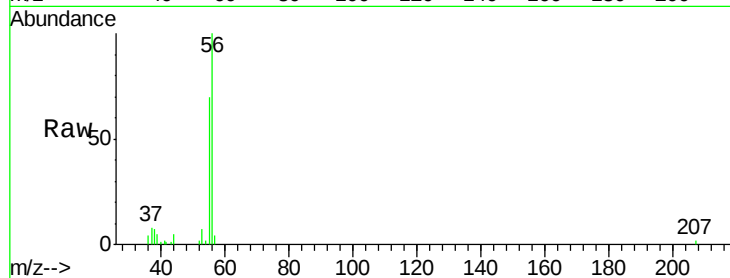
55 72.7 58.0 87.0

Manual Integrations

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Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

15000

10000

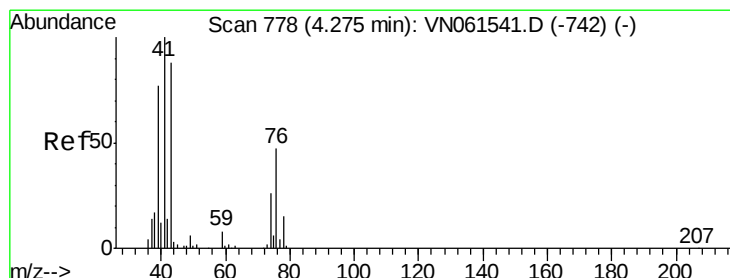
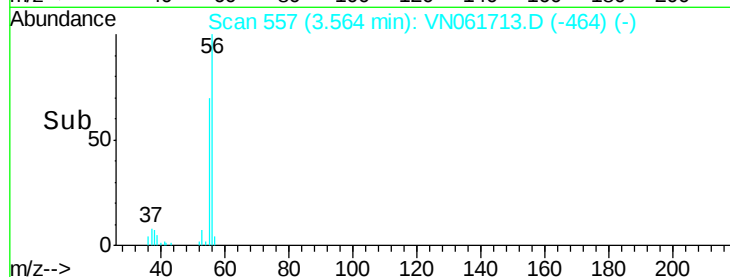
5000

0

3.56

3.55 3.56 3.57 3.58 3.59 3.60 3.61 3.62 3.63 3.64 3.65

Time-->



#14

Allyl chloride

Concen: 37.884 ug/l

RT: 4.27 min Scan# 778

Delta R.T. 0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

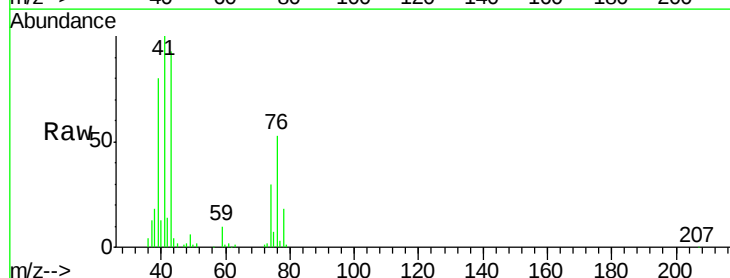
Tgt Ion: 41 Resp: 173272

Ion Ratio Lower Upper

41 100

39 73.3 58.6 88.0

76 47.4 34.2 51.4



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0

60000

40000

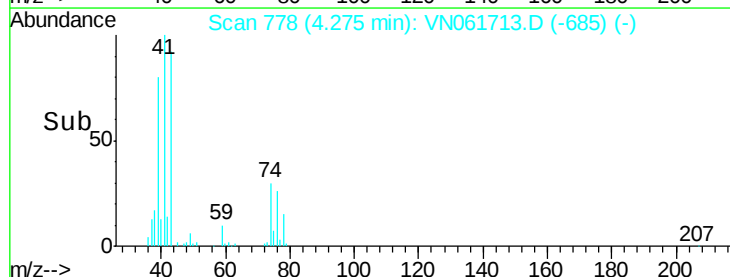
20000

0

4.27

4.10 4.20 4.30 4.40

Time-->





#15

Acrylonitrile

Concen: 210.273 ug/l

RT: 4.93 min Scan# 982

Delta R.T. 0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Instrument :

MSVOA_N

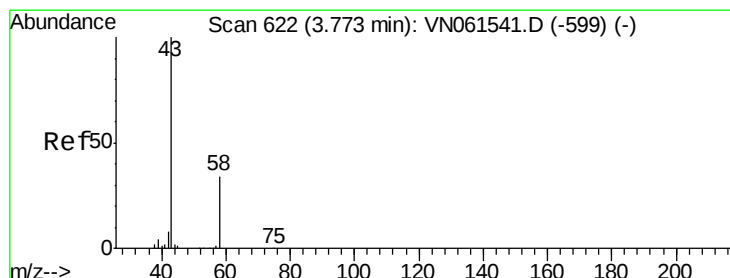
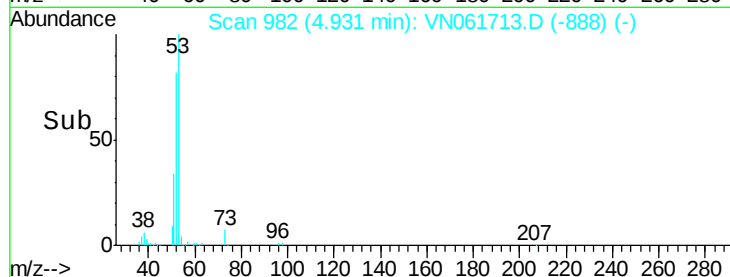
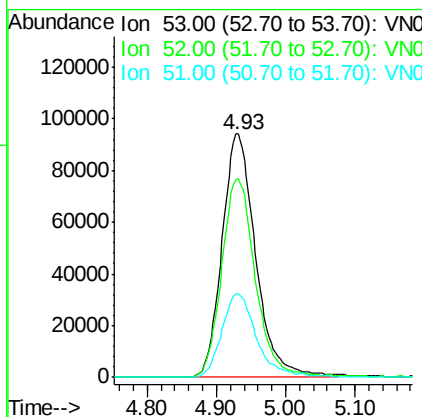
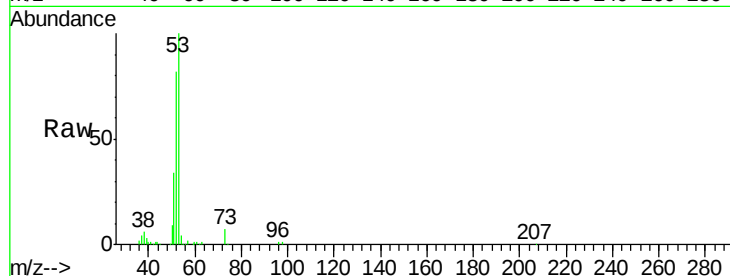
ClientSampleId :

VSTDCCC050EC

Tot Ion:	53	Resp:	318447
Ion	Ratio	Lower	Upper
53	100		
52	81.5	65.4	98.2
51	34.9	29.0	43.6

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#16

Acetone

Concen: 209.223 ug/l

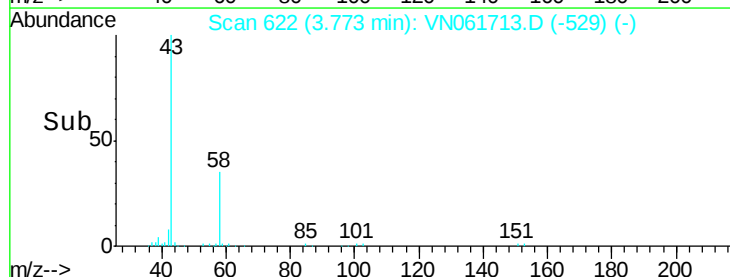
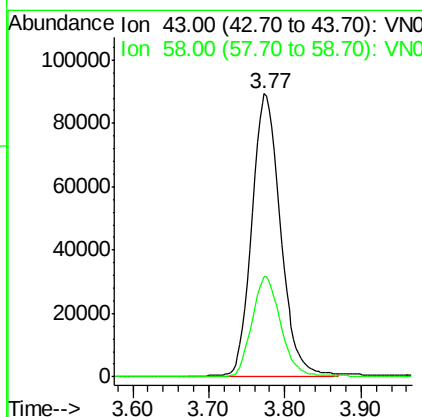
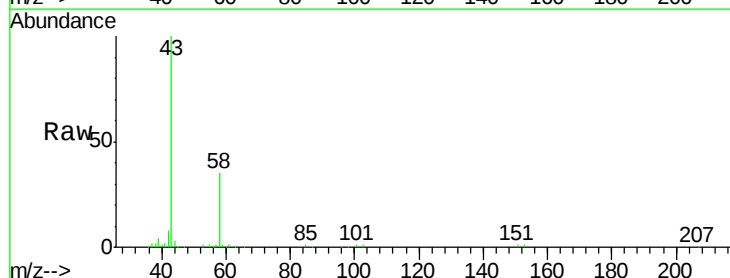
RT: 3.77 min Scan# 622

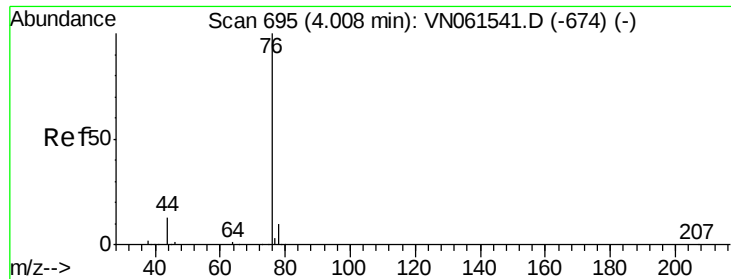
Delta R.T. 0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Tgt Ion:	43	Resp:	236349
Ion	Ratio	Lower	Upper
43	100		
58	35.4	27.2	40.8





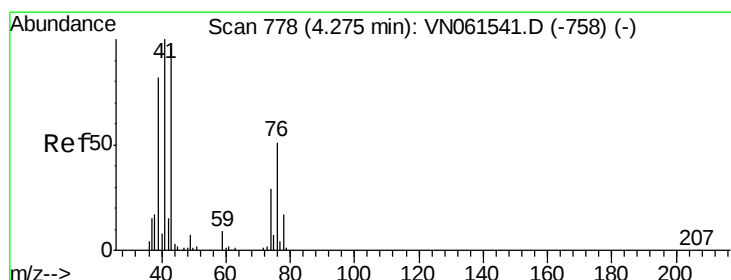
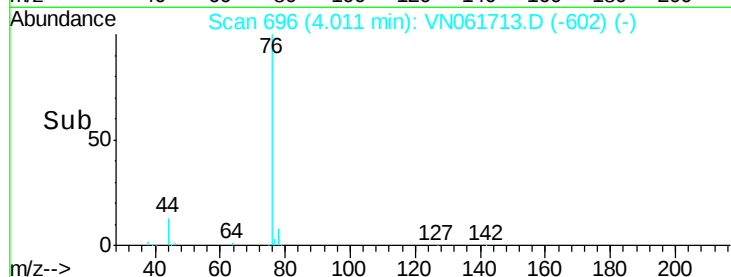
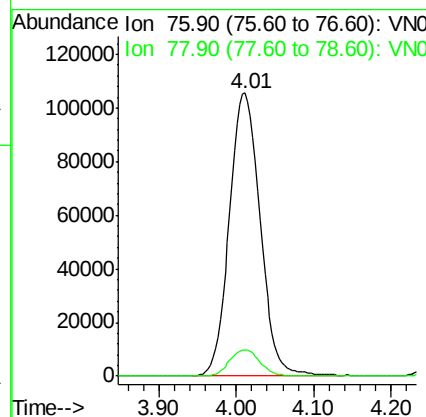
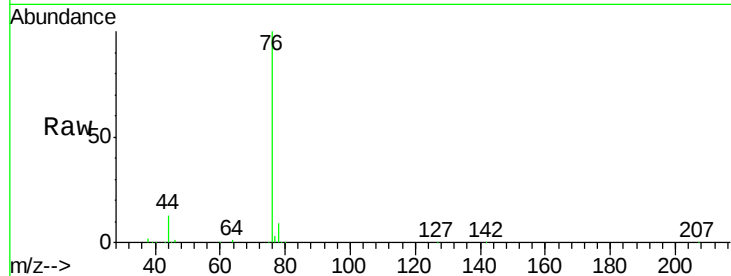
#17
Carbon Disulfide
Concen: 37.929 ug/l
RT: 4.01 min Scan# 696
Delta R.T. 0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.8	11.6

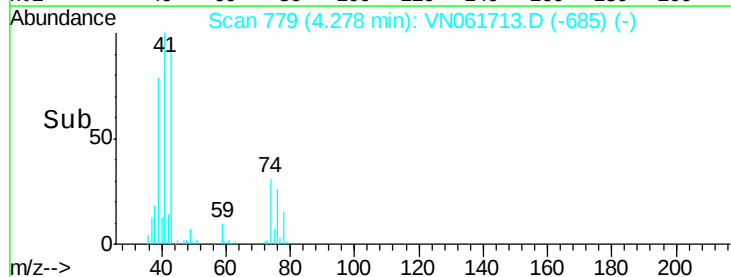
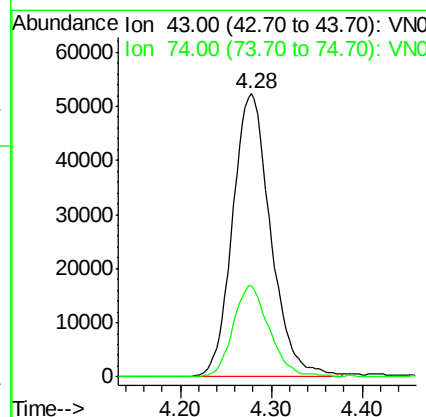
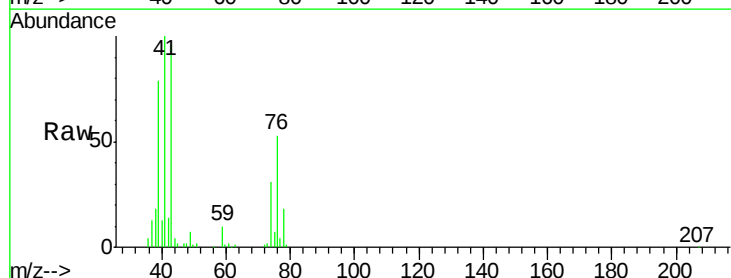
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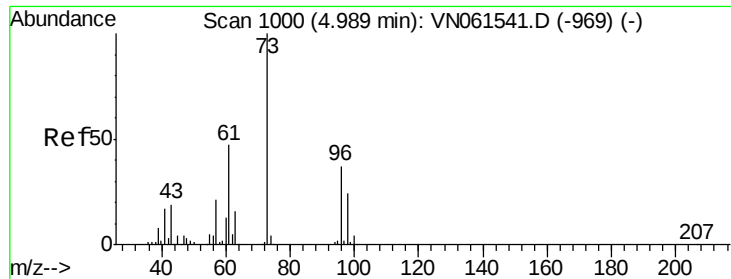
MMDadoda
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#18
Methyl Acetate
Concen: 40.672 ug/l
RT: 4.28 min Scan# 779
Delta R.T. 0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Tgt Ion	Ratio	Lower	Upper
43	100		
74	31.3	23.2	34.8





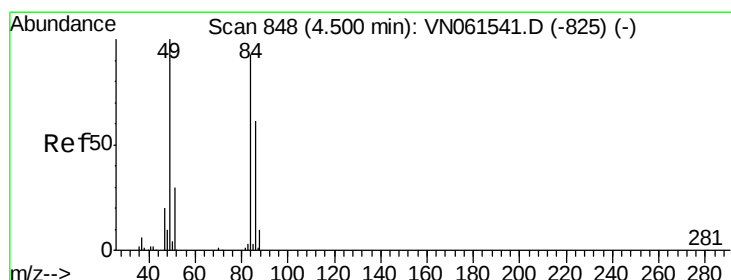
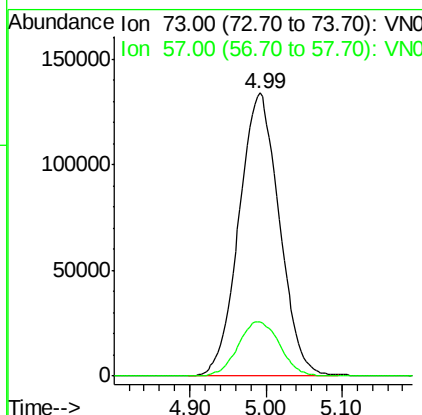
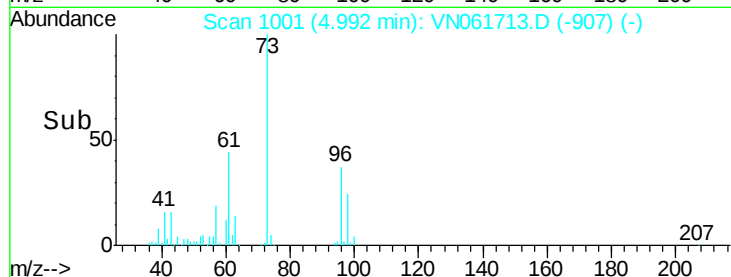
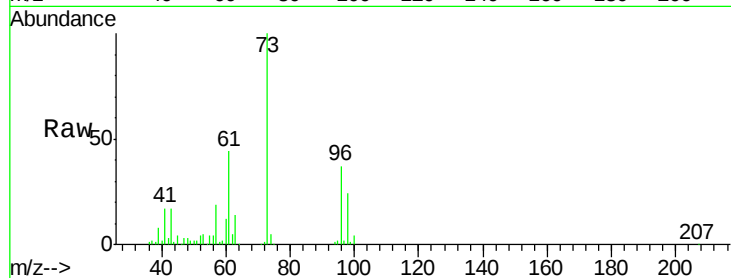
#19
Methvl tert-butvl Ether
Concen: 41.399 ug/l
RT: 4.99 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion: 73 Resp: 493609
Ion Ratio Lower Upper
73 100
57 19.0 16.4 24.6

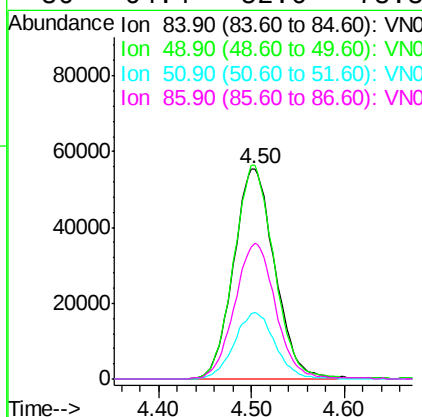
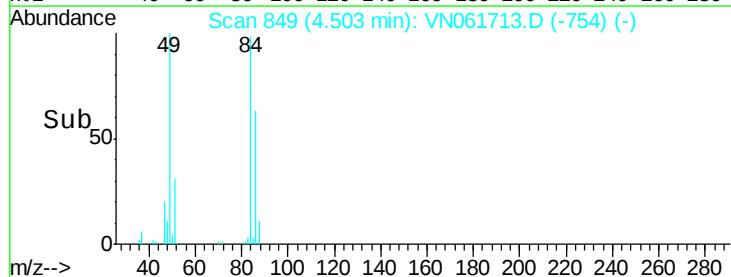
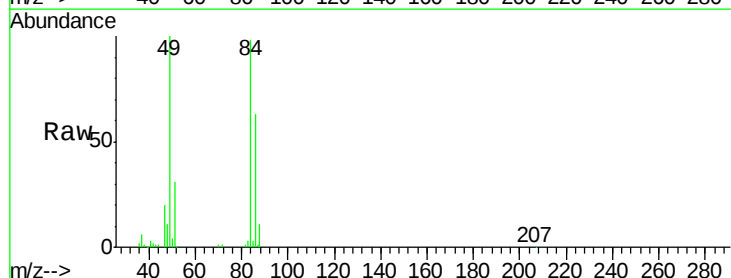
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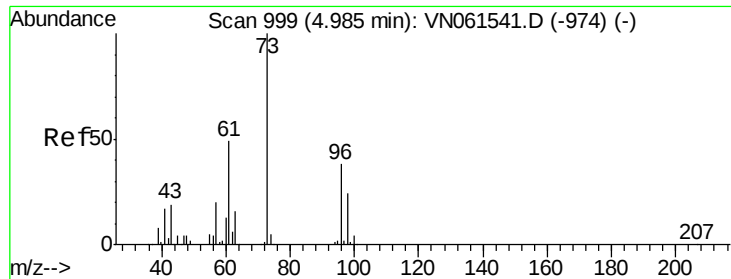
MMDadoda
6/9/2020 3:41:20 PM



#20
Methylene Chloride
Concen: 45.967 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Tgt Ion: 84 Resp: 170950
Ion Ratio Lower Upper
84 100
49 101.7 85.8 128.8
51 31.6 26.2 39.2
86 64.4 52.6 78.8





#21

trans-1,2-Dichloroethene

Concen: 41.898 ug/l

RT: 4.99 min Scan# 1000

Delta R.T. 0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Instrument :

MSVOA_N

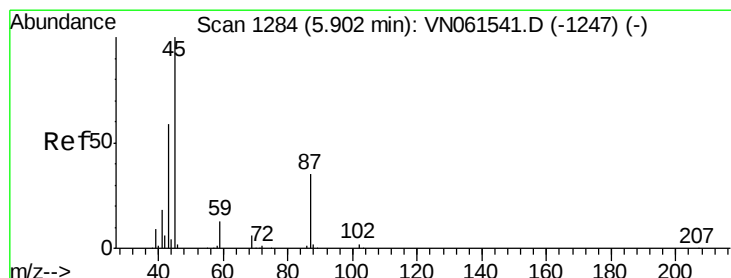
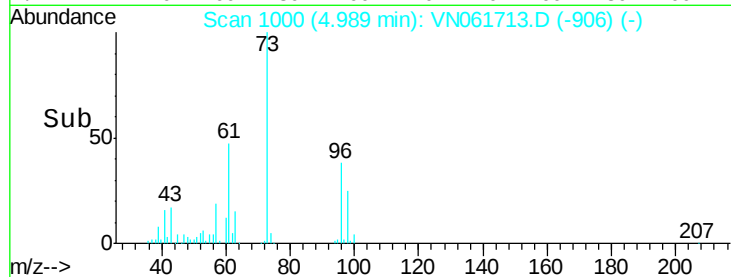
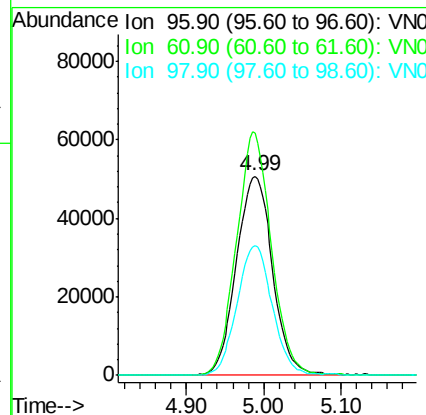
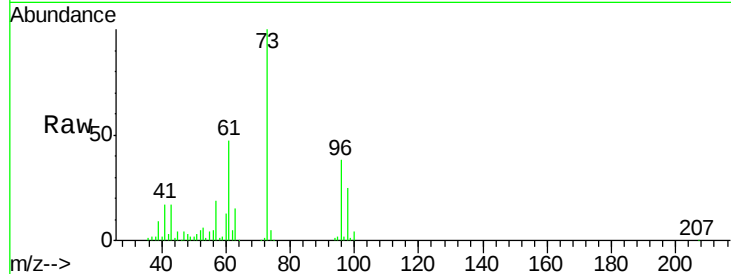
ClientSampleId :

VSTDCCC050EC

Tot Ion:	96	Resp:	165302
Ion	Ratio	Lower	Upper
96	100		
61	121.4	101.4	152.0
98	65.2	50.6	76.0

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#22

Diisopropyl ether

Concen: 42.155 ug/l

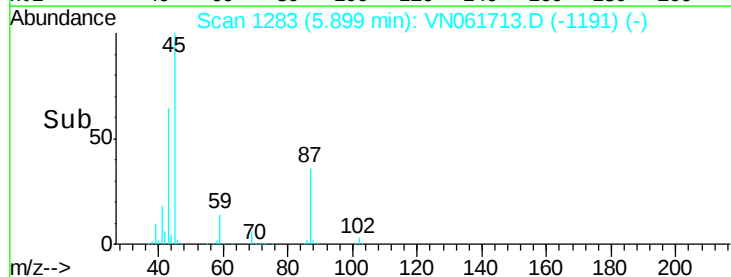
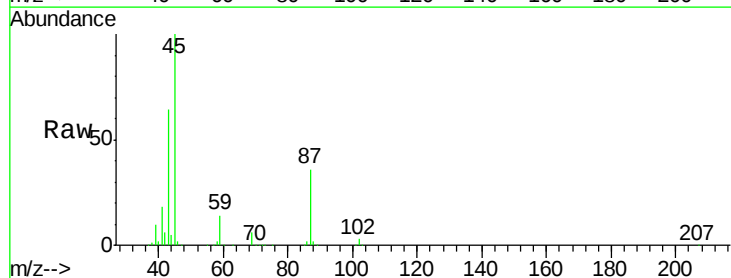
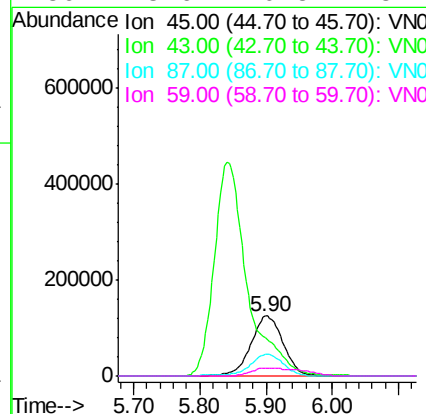
RT: 5.90 min Scan# 1283

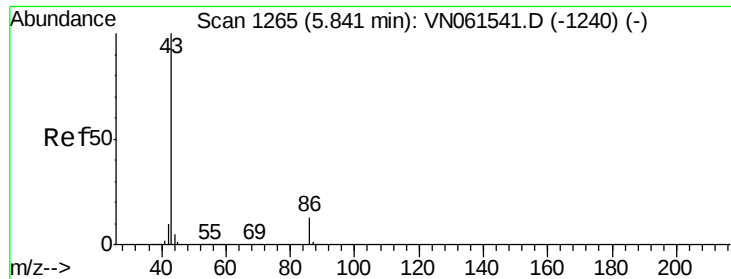
Delta R.T. -0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Tgt Ion:	45	Resp:	424946
Ion	Ratio	Lower	Upper
45	100		
43	62.7	47.9	71.9
87	36.3	28.4	42.6
59	13.6	10.5	15.7





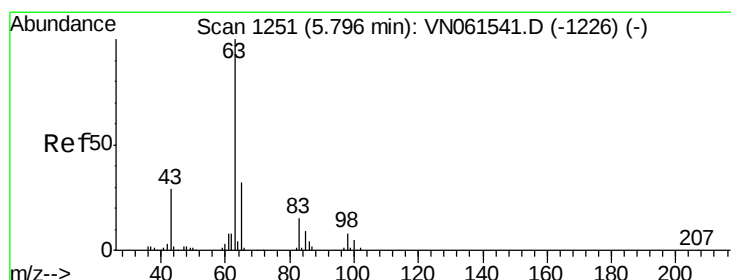
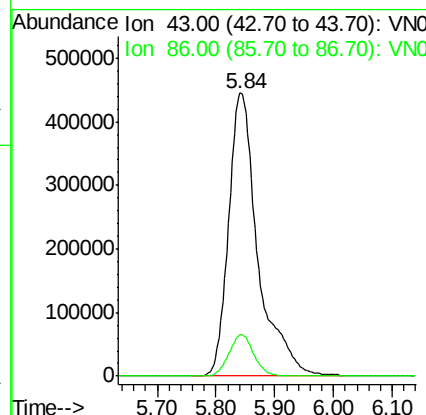
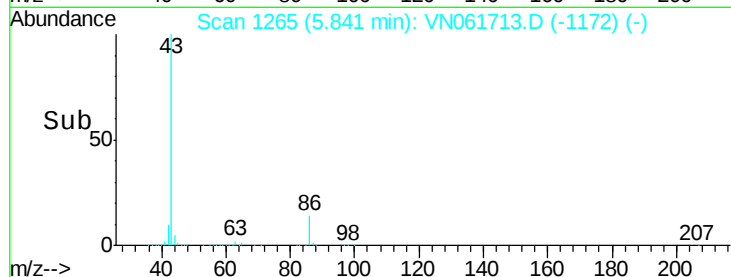
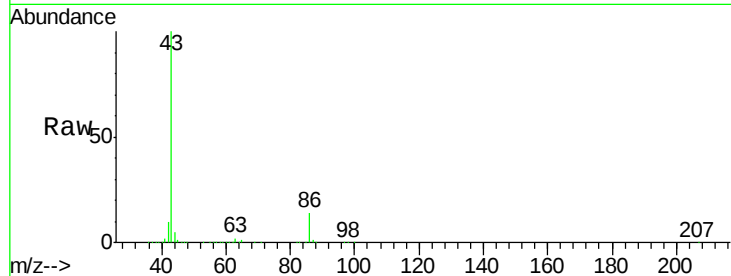
#23
 Vinyl Acetate
 Concen: 192.727 ug/l
 RT: 5.84 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: VN061713.D
 Acq: 8 Jun 2020 21:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 43 Resp: 1548465
 Ion Ratio Lower Upper
 43 100
 86 14.5 10.6 16.0

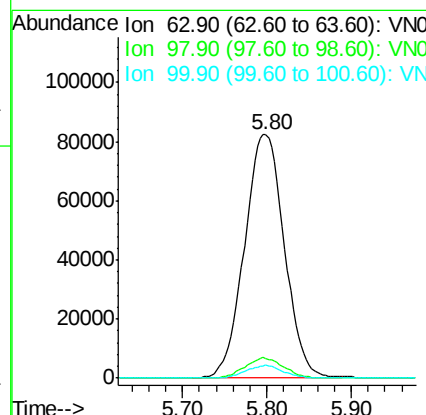
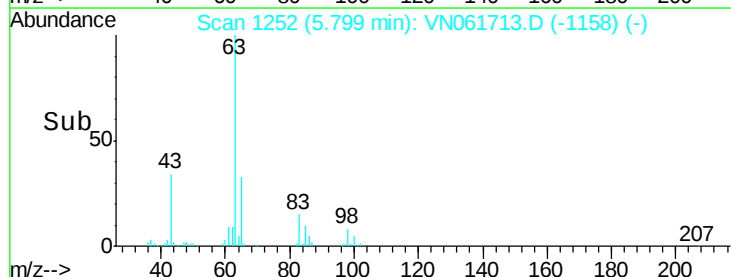
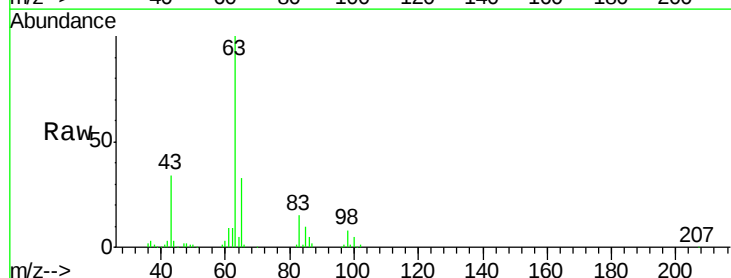
Manual Integrations
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#24
 1,1-Dichloroethane
 Concen: 42.249 ug/l
 RT: 5.80 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: VN061713.D
 Acq: 8 Jun 2020 21:59

Tgt Ion: 63 Resp: 270069
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.8 11.4
 100 5.2 2.5 7.6





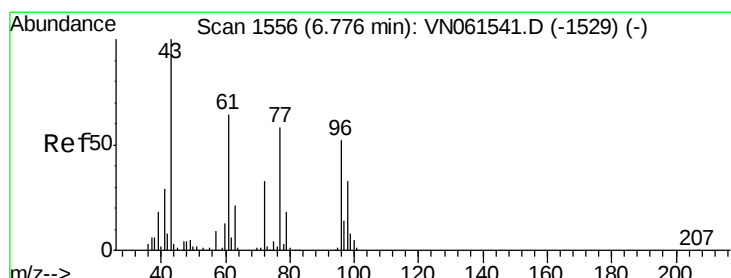
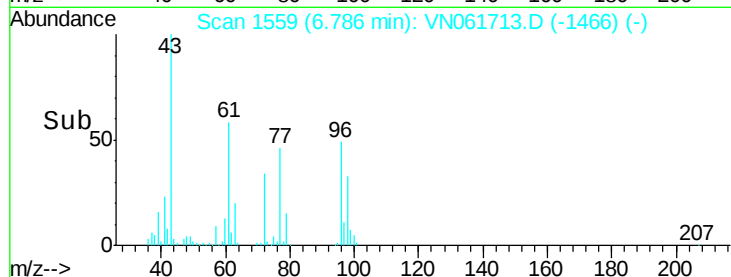
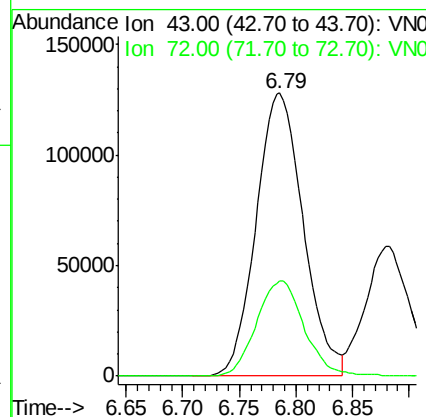
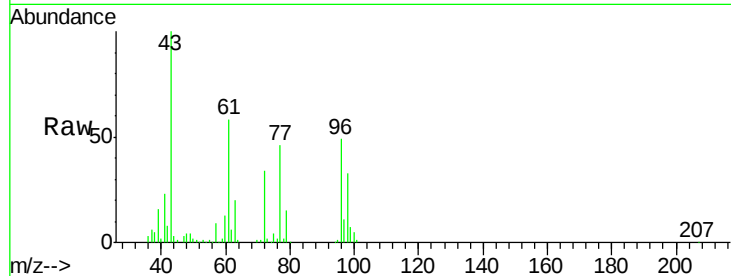
#25
 2-Butanone
 Concen: 191.568 ug/l
 RT: 6.79 min Scan# 1559
 Delta R.T. 0.00 min
 Lab File: VN061713.D
 Acq: 8 Jun 2020 21:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 43 Resp: 370346
 Ion Ratio Lower Upper
 43 100
 72 33.5 26.0 39.0

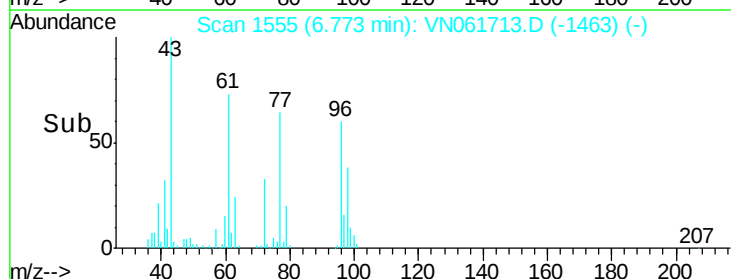
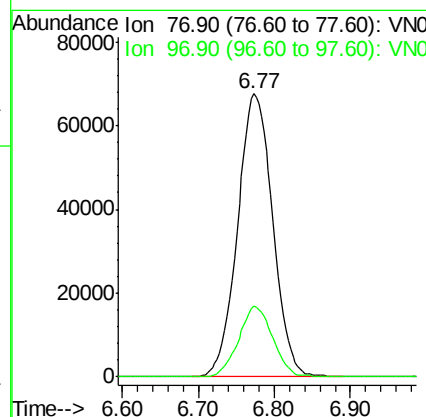
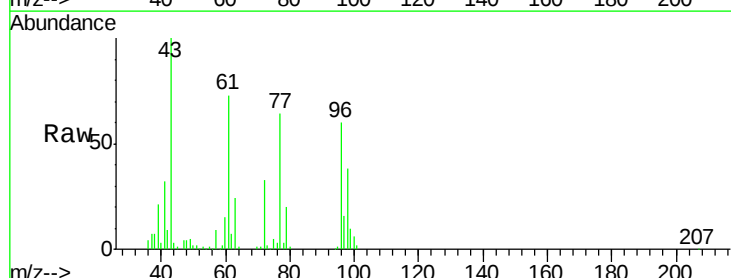
Manual Integrations
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#26
 2,2-Dichloropropane
 Concen: 37.047 ug/l
 RT: 6.77 min Scan# 1555
 Delta R.T. -0.00 min
 Lab File: VN061713.D
 Acq: 8 Jun 2020 21:59

Tgt Ion: 77 Resp: 216748
 Ion Ratio Lower Upper
 77 100
 97 24.2 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 43.617 ug/l

RT: 6.78 min Scan# 1557

Delta R.T. 0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Instrument :

MSVOA_N

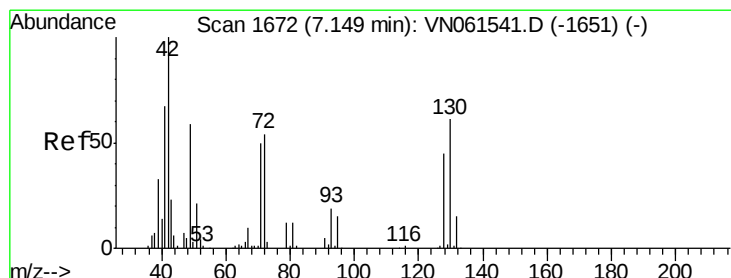
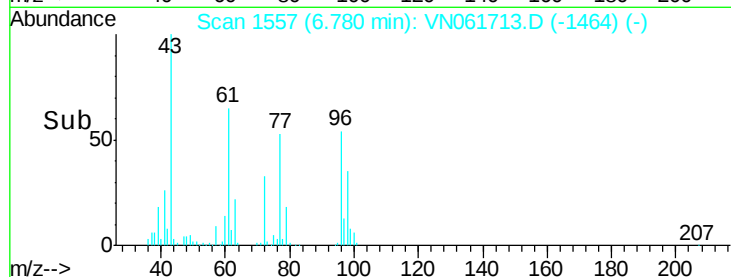
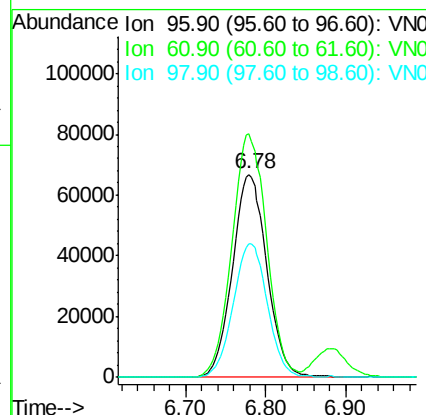
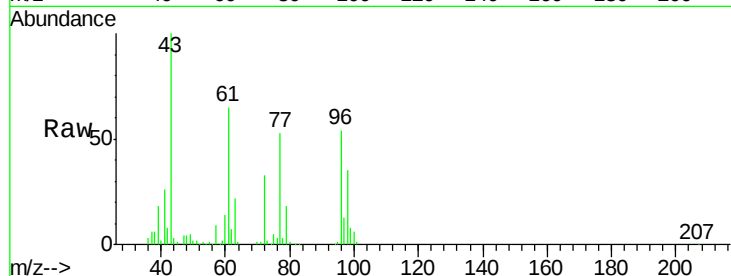
ClientSampleId :

VSTDCCC050EC

Tot Ion:	96	Resp:	194863
Ion Ratio	Lower	Upper	
96	100		
61	121.0	0.0	252.2
98	65.0	0.0	129.2

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#28

Bromochloromethane

Concen: 47.497 ug/l

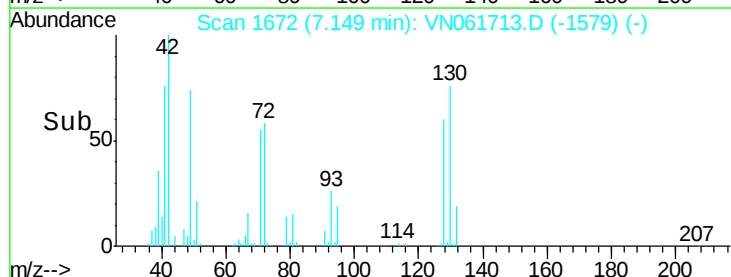
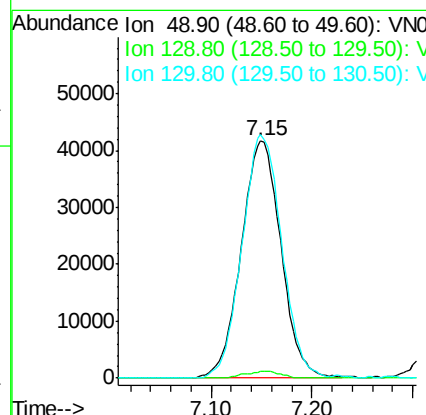
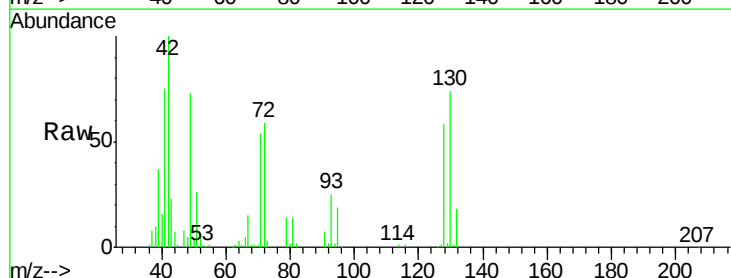
RT: 7.15 min Scan# 1672

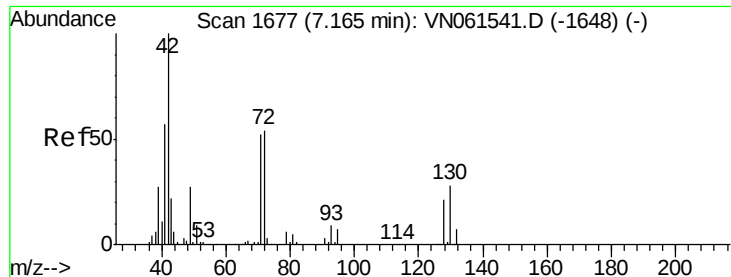
Delta R.T. 0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Tgt Ion:	49	Resp:	114147
Ion Ratio	Lower	Upper	
49	100		
129	2.5	0.0	4.8
130	102.2	78.8	118.2





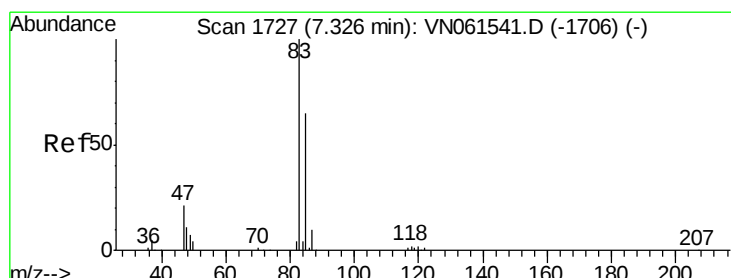
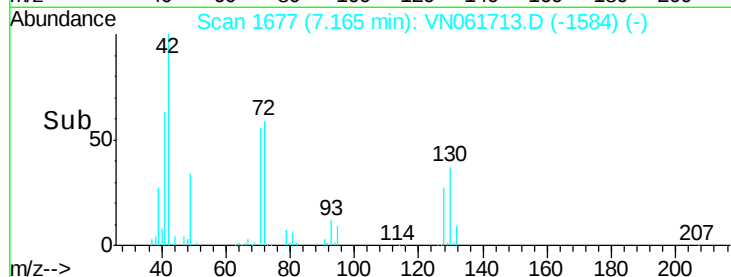
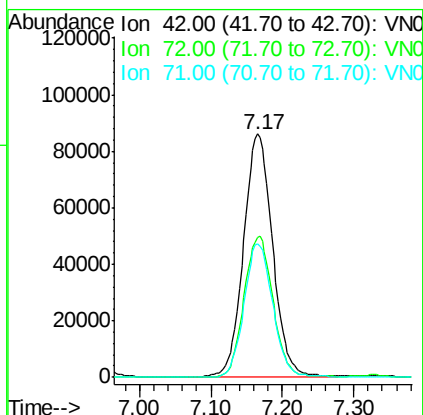
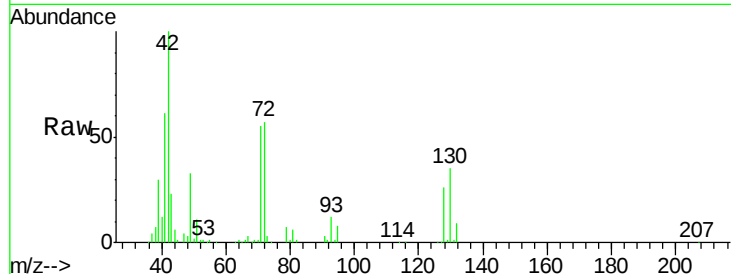
#29
Tetrahydrofuran
Concen: 192.630 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. 0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
42	100		
72	57.3	43.6	65.4
71	53.9	41.2	61.8

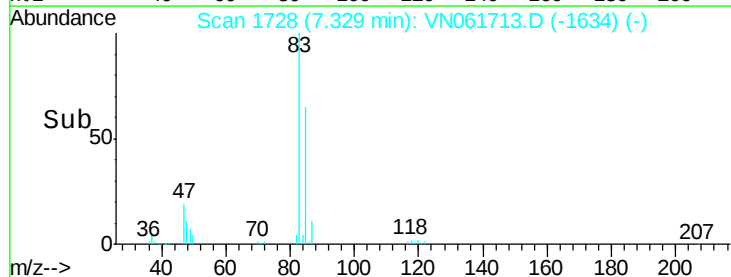
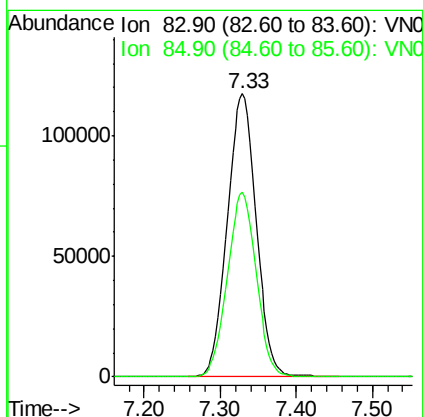
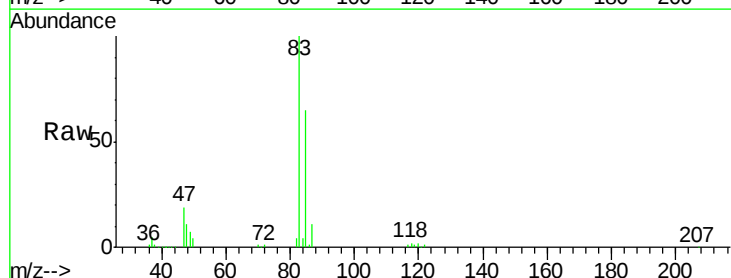
Manual Integrations
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#30
Chloroform
Concen: 44.043 ug/l
RT: 7.33 min Scan# 1728
Delta R.T. 0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.7	77.5





#31

Cyclohexane

Concen: 37.820 ug/l

RT: 7.61 min Scan# 1816

Delta R.T. 0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Instrument :

MSVOA_N

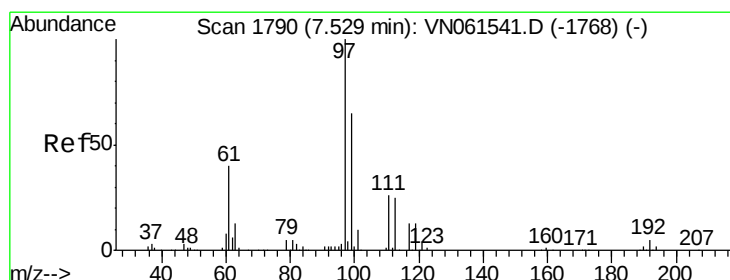
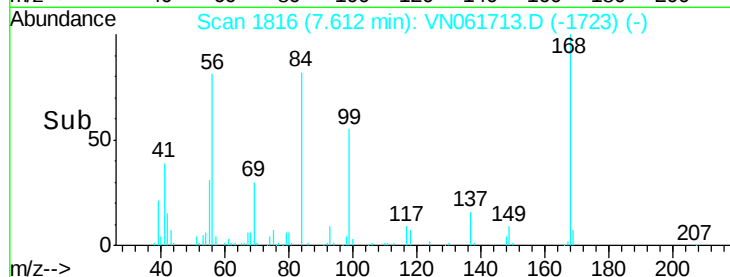
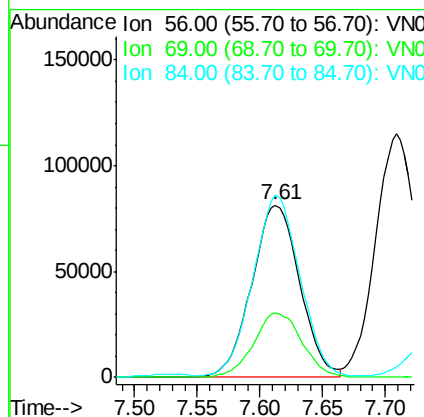
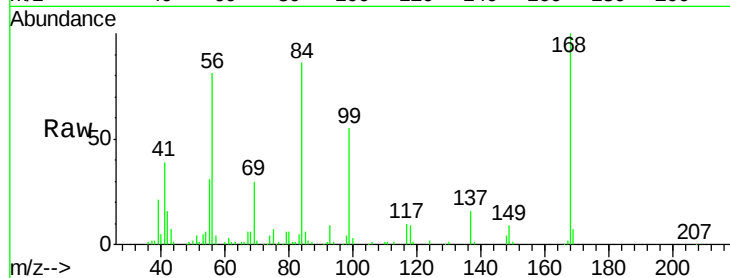
ClientSampleId :

VSTDCCC050EC

Tot Ion:	56	Resp:	217426
Ion Ratio	Lower	Upper	
56	100		
69	37.2	27.8	41.8
84	104.2	79.9	119.9

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#32

1,1,1-Trichloroethane

Concen: 42.675 ug/l

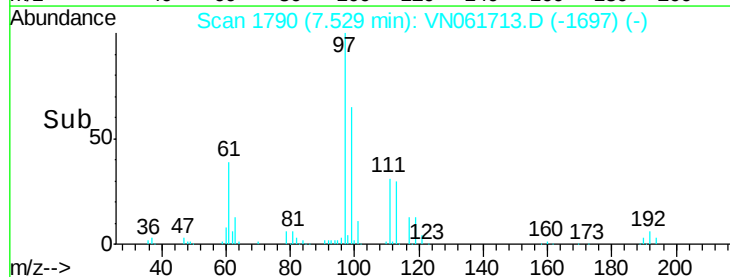
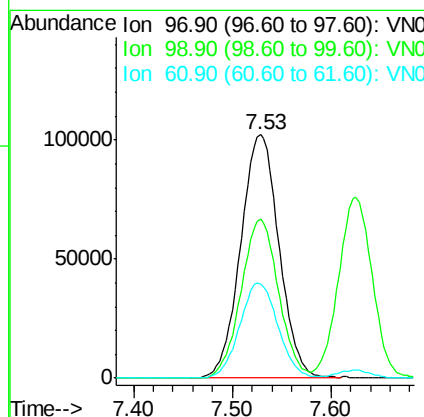
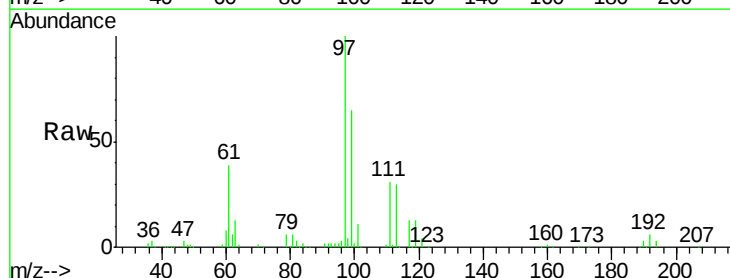
RT: 7.53 min Scan# 1790

Delta R.T. 0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Tgt Ion:	97	Resp:	274993
Ion Ratio	Lower	Upper	
97	100		
99	63.9	51.4	77.0
61	39.0	31.4	47.0





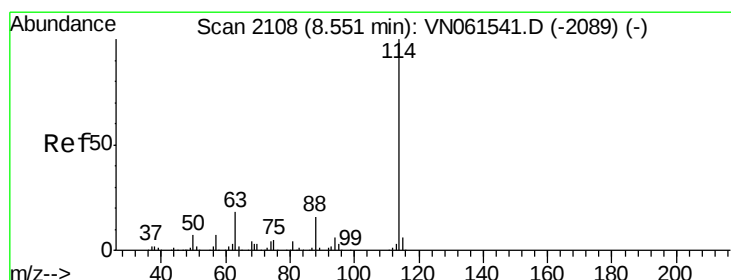
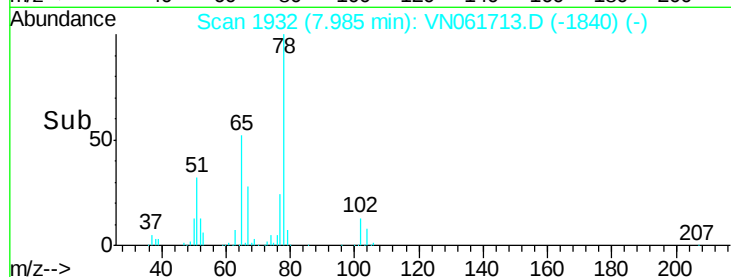
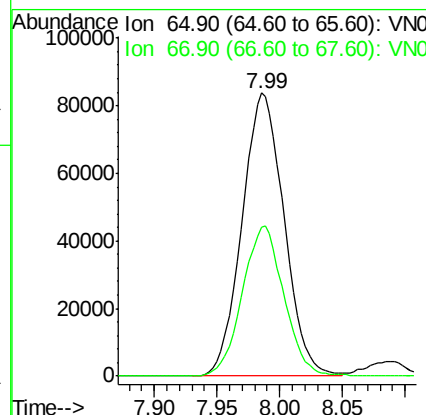
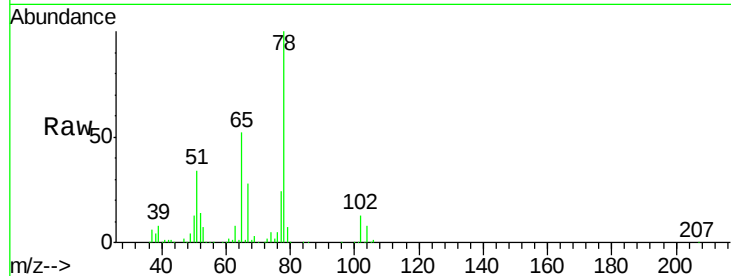
#33
 1,2-Dichloroethane-d4
 Concen: 47.860 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN061713.D
 Acq: 8 Jun 2020 21:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
65	100	195231		
67	52.6	0.0	104.8	

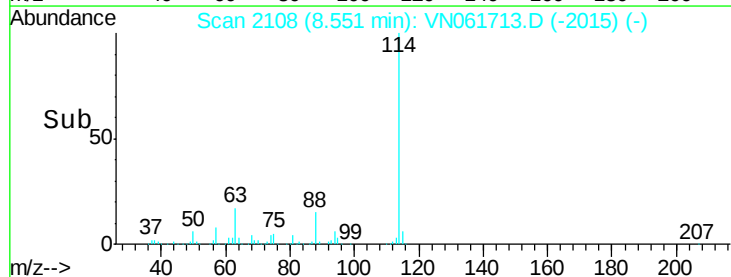
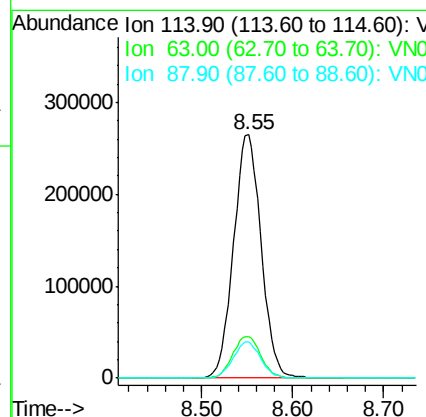
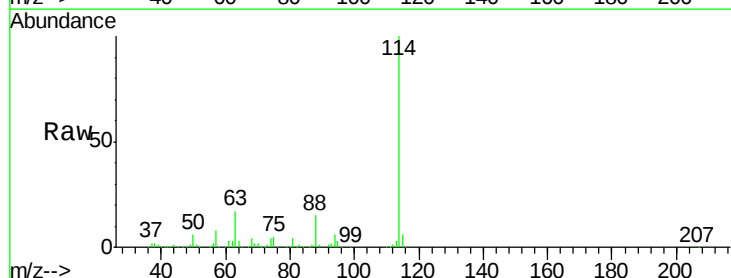
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061713.D
 Acq: 8 Jun 2020 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	557911		
63	17.2	0.0	35.8	
88	14.9	0.0	31.0	





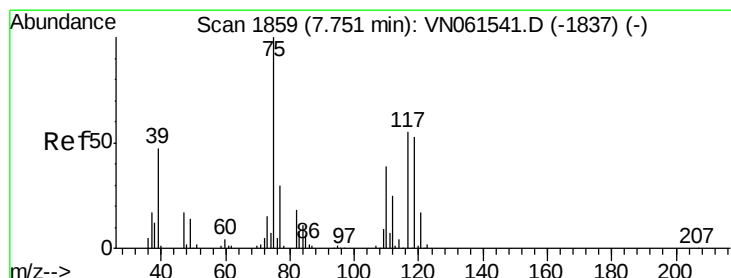
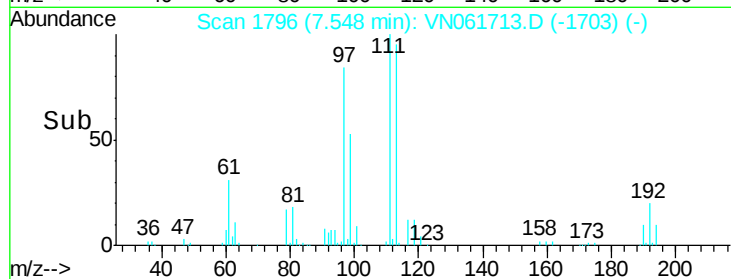
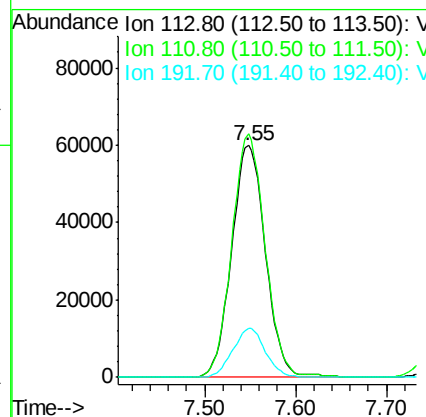
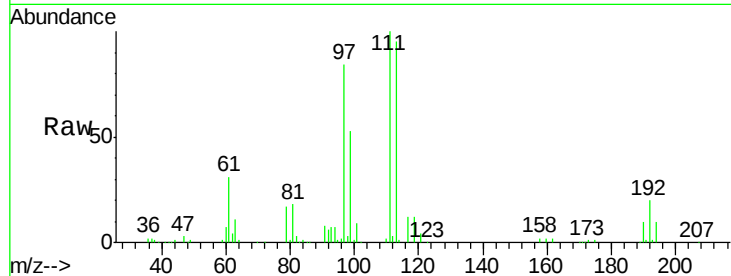
#35
 Dibromofluoromethane
 Concen: 54.722 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN061713.D
 Acq: 8 Jun 2020 21:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
113	100	154873		
111	103.1	83.4	125.0	
192	20.3	15.4	23.2	

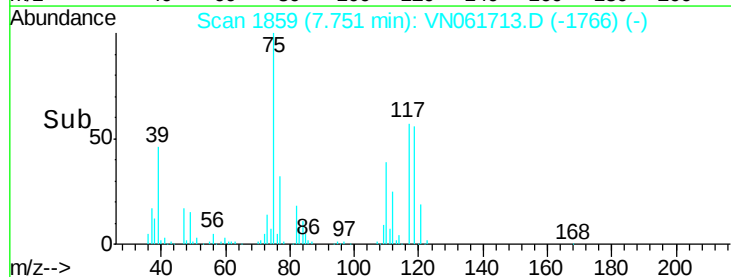
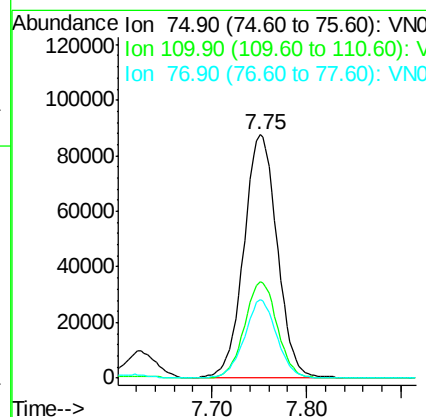
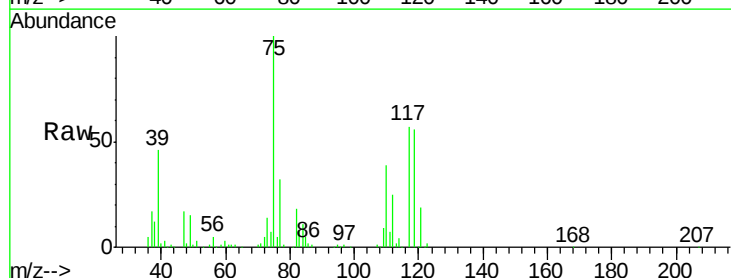
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#36
 1,1-Dichloropropene
 Concen: 43.169 ug/l
 RT: 7.75 min Scan# 1859
 Delta R.T. 0.00 min
 Lab File: VN061713.D
 Acq: 8 Jun 2020 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	213210		
110	39.0	19.5	58.5	
77	31.5	24.7	37.1	





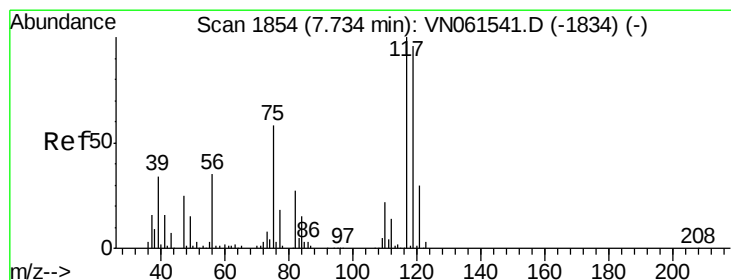
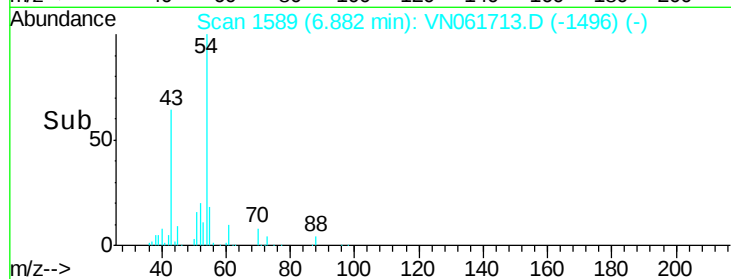
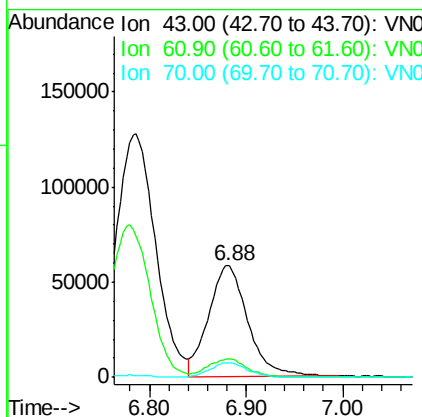
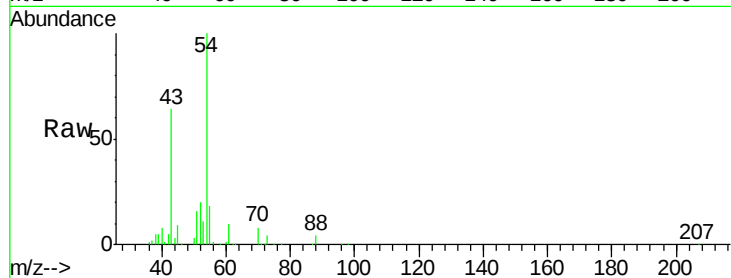
#37
Ethyl Acetate
Concen: 41.395 ug/l
RT: 6.88 min Scan# 1589
Delta R.T. 0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050EC

Tot Ion	43	61	70
Resp	164670		
Ratio	100	17.1	12.7
Lower		12.2	9.4
Upper		18.4	14.2

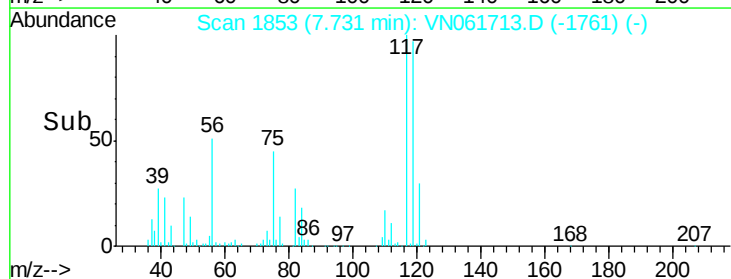
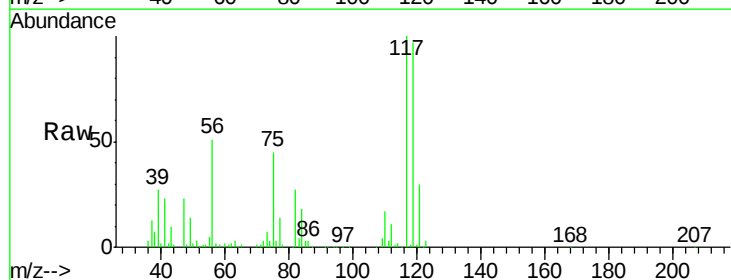
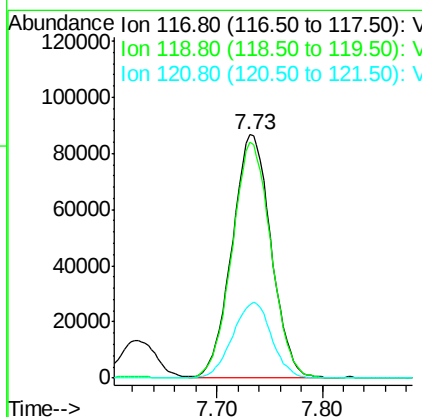
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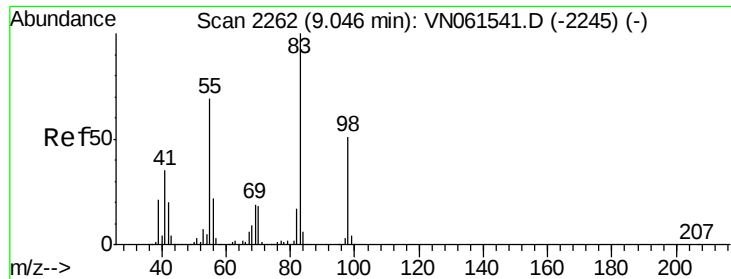
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#38
Carbon Tetrachloride
Concen: 46.809 ug/l
RT: 7.73 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Tgt Ion	117	119	121
Resp	222999		
Ratio	100	96.7	30.2
Lower		76.5	24.1
Upper		114.7	36.1





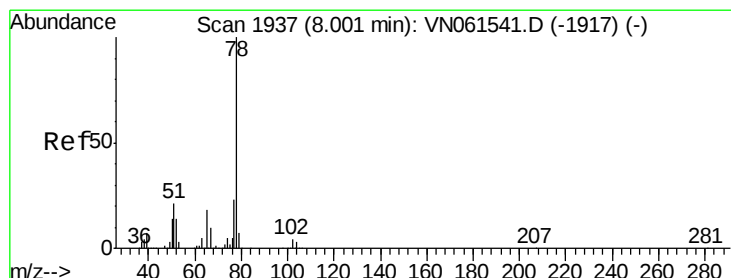
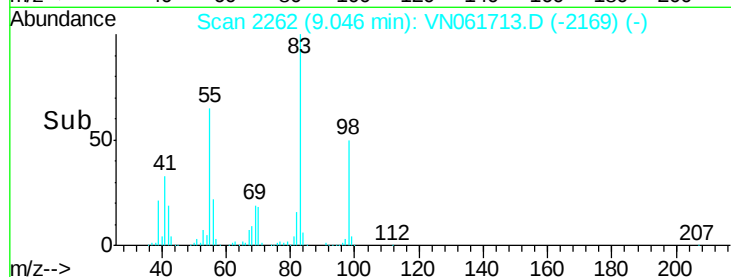
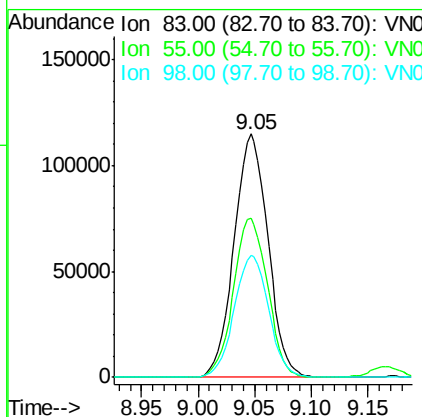
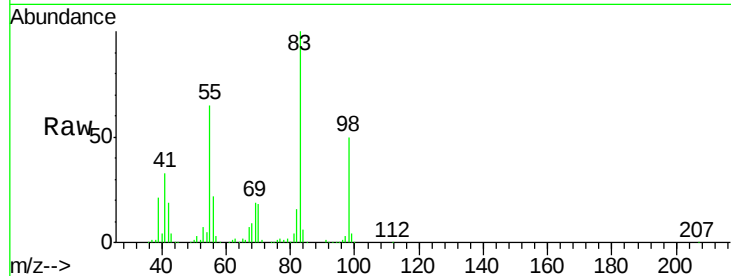
#39
Methvlcvclohexane
Concen: 39.425 ug/l
RT: 9.05 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
83	100		
55	65.2	54.9	82.3
98	49.9	41.0	61.4

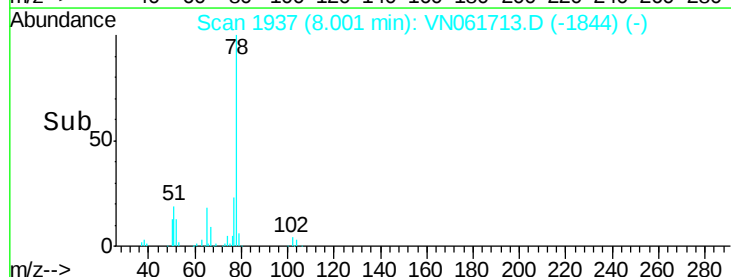
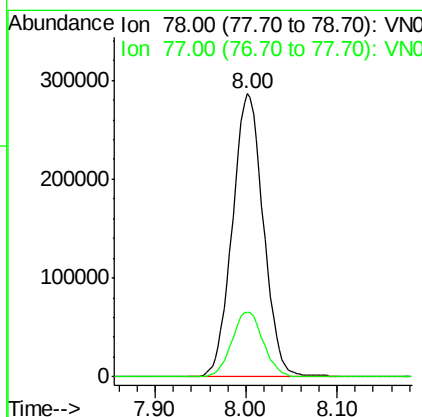
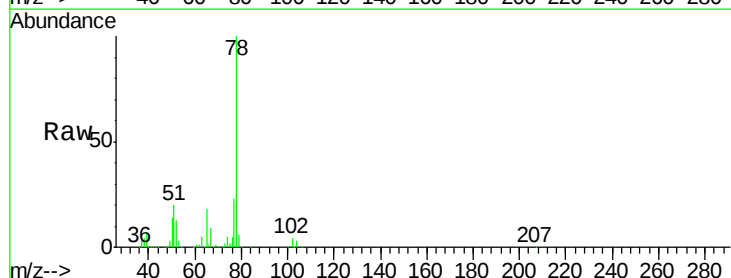
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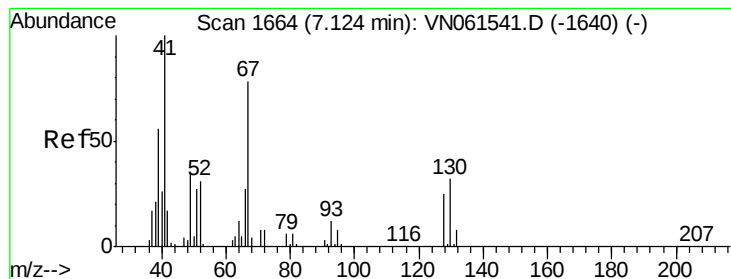
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#40
Benzene
Concen: 44.493 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.6	28.0





#41

Methacrylonitrile

Concen: 40.909 ug/l

RT: 7.12 min Scan# 1664

Delta R.T. 0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tot Ion: 41 Resp: 74560

Ion Ratio Lower Upper

41 100

39 58.9 53.8 80.6

67 109.1 91.1 136.7

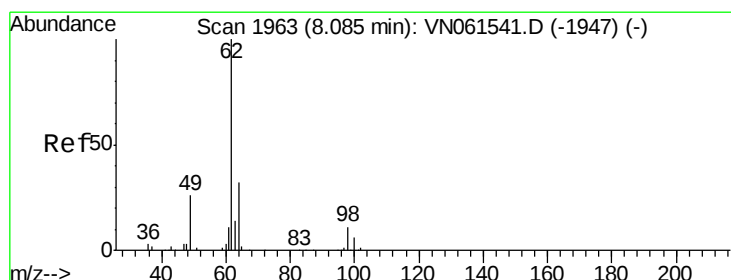
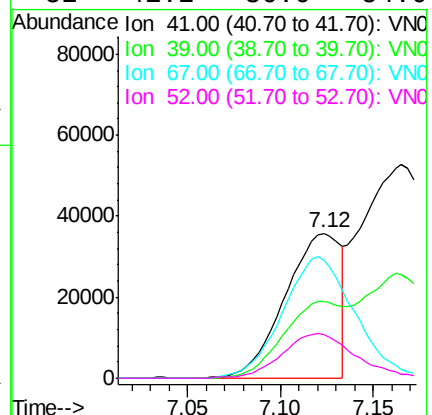
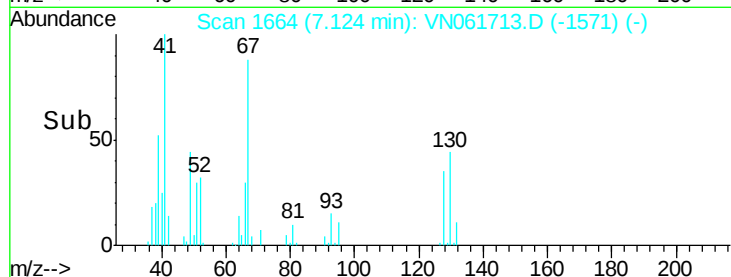
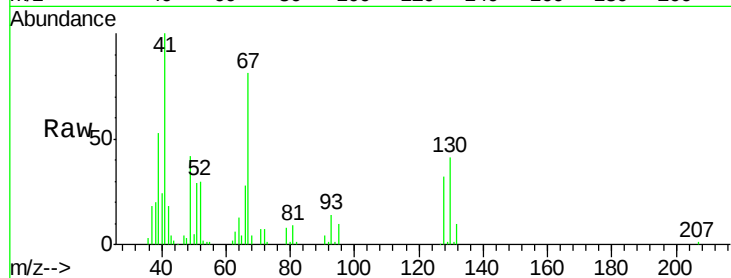
52 41.2 36.0 54.0

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#42

1,2-Dichloroethane

Concen: 43.759 ug/l

RT: 8.08 min Scan# 1963

Delta R.T. 0.00 min

Lab File: VN061713.D

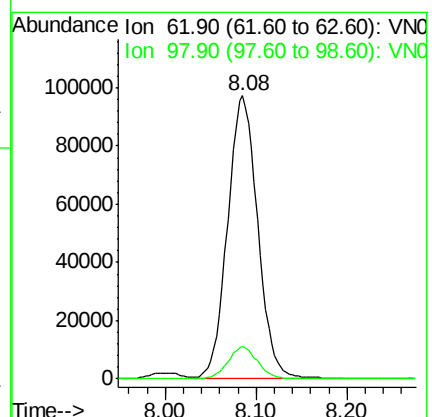
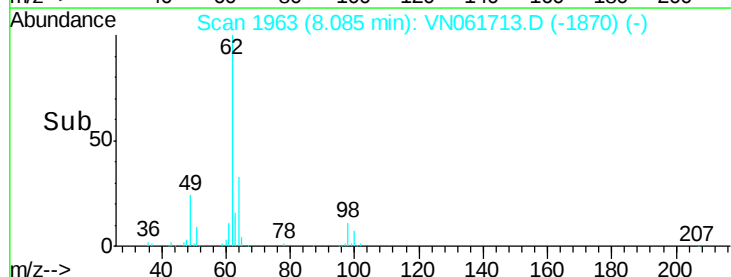
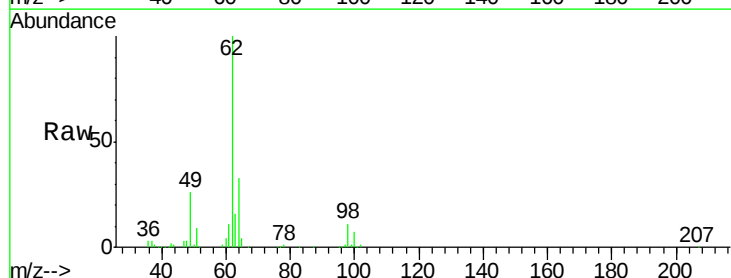
Acq: 8 Jun 2020 21:59

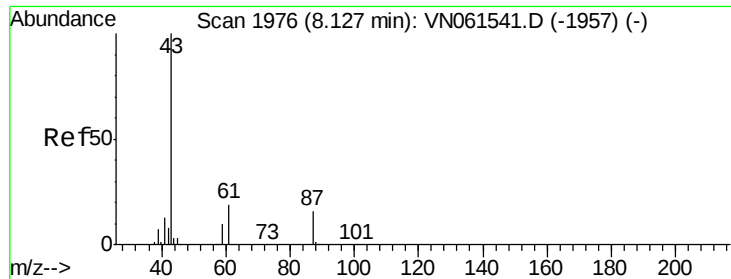
Tgt Ion: 62 Resp: 223250

Ion Ratio Lower Upper

62 100

98 11.2 0.0 21.4





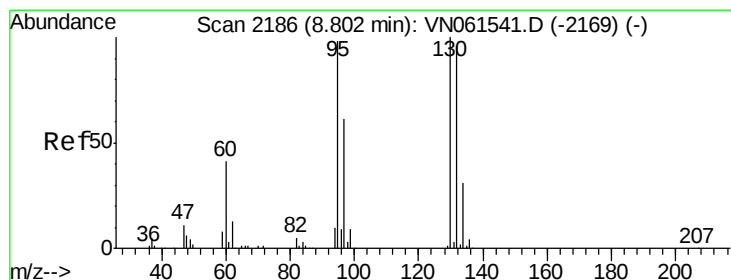
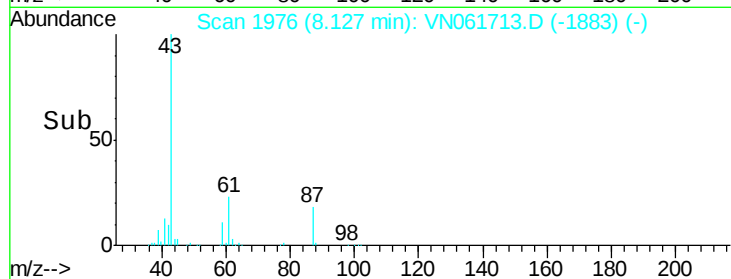
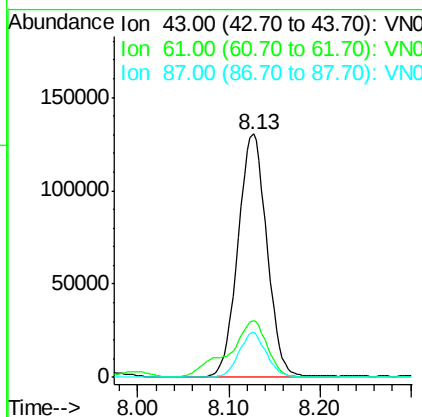
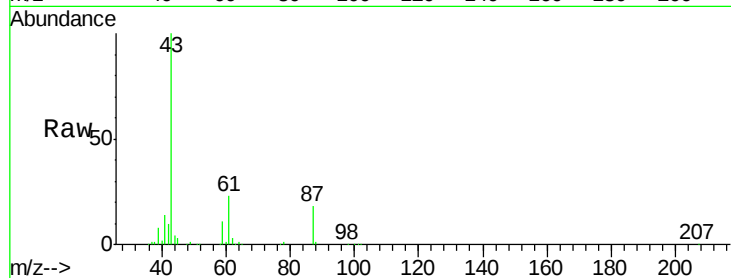
#43
Isopropyl Acetate
Concen: 40.173 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	23.9	23.6	35.4
87	17.5	13.0	19.6

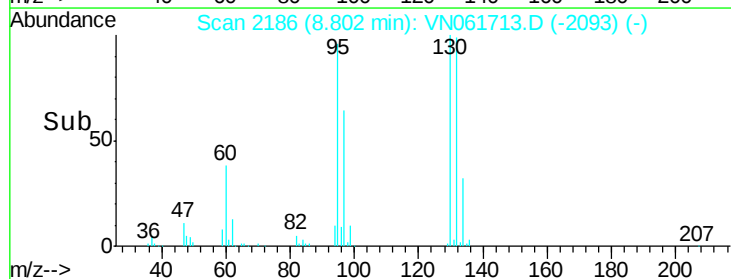
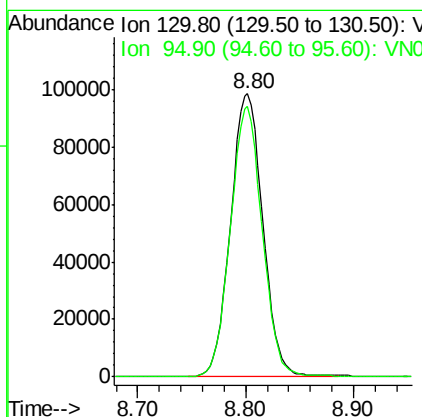
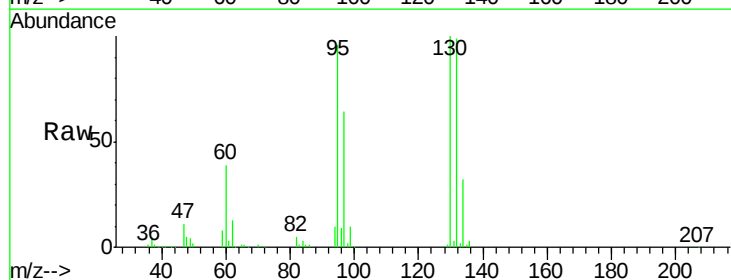
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#44
Trichloroethene
Concen: 43.874 ug/l
RT: 8.80 min Scan# 2186
Delta R.T. 0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.6	0.0	196.6





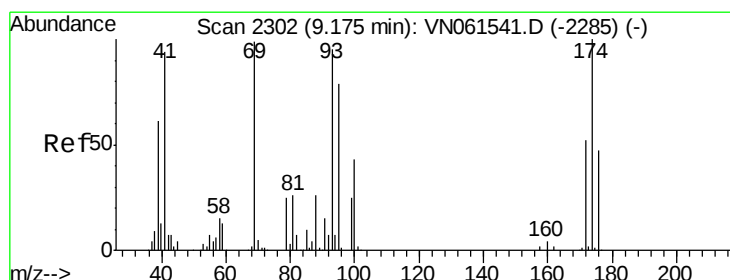
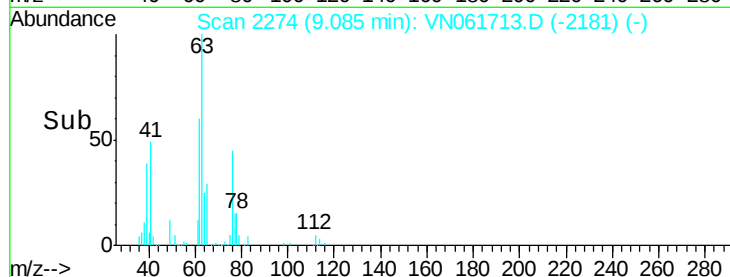
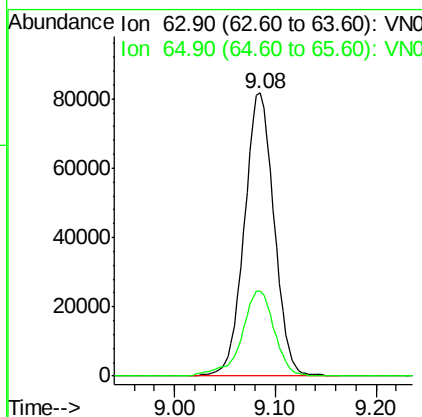
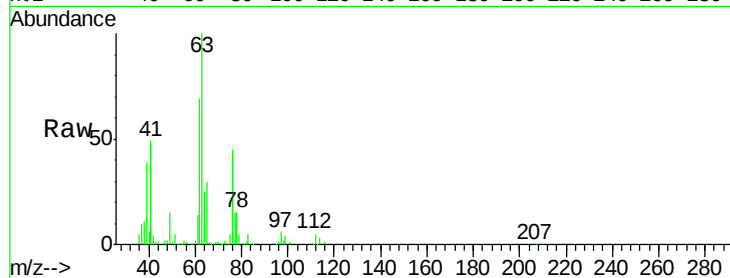
#45
 1,2-Dichloropropane
 Concen: 45.977 ug/l
 RT: 9.08 min Scan# 2274
 Delta R.T. 0.00 min
 Lab File: VN061713.D
 Acq: 8 Jun 2020 21:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 63 Resp: 166372
 Ion Ratio Lower Upper
 63 100
 65 29.9 24.7 37.1

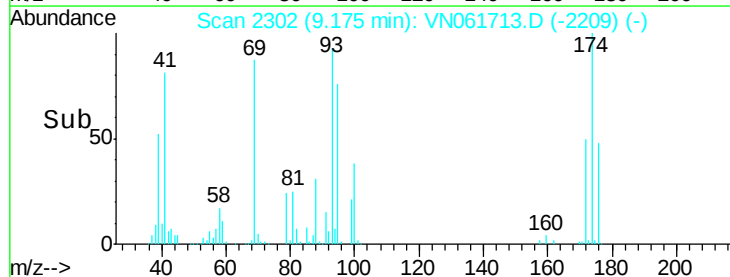
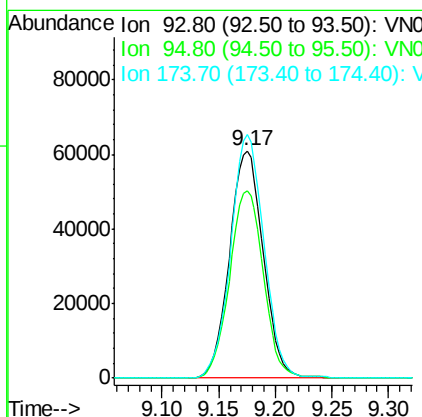
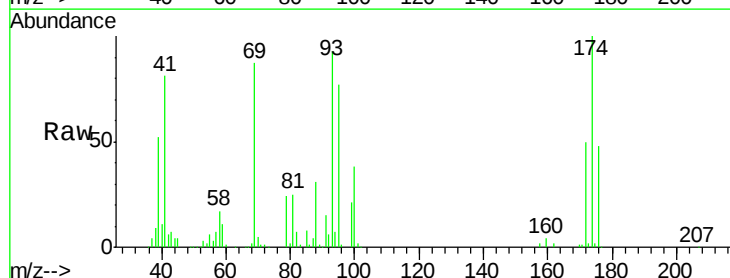
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#46
 Dibromomethane
 Concen: 45.620 ug/l
 RT: 9.17 min Scan# 2302
 Delta R.T. 0.00 min
 Lab File: VN061713.D
 Acq: 8 Jun 2020 21:59

Tgt Ion: 93 Resp: 126606
 Ion Ratio Lower Upper
 93 100
 95 82.6 66.0 99.0
 174 105.5 82.5 123.7





#47

Bromodichloromethane

Concen: 45.834 ug/l

RT: 9.37 min Scan# 2362

Delta R.T. -0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Instrument :

MSVOA_N

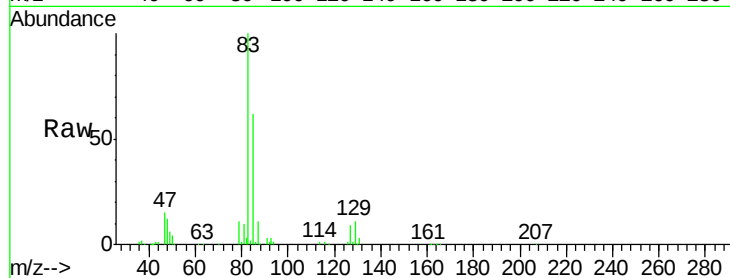
ClientSampleId :

VSTDCCC050EC

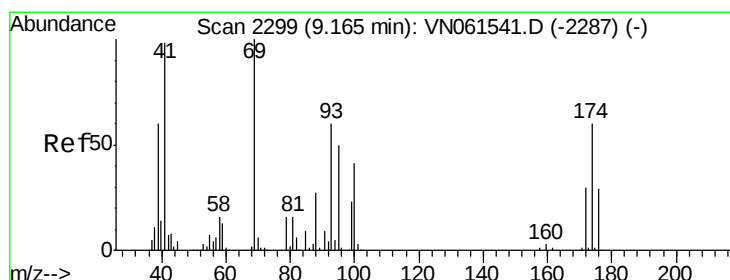
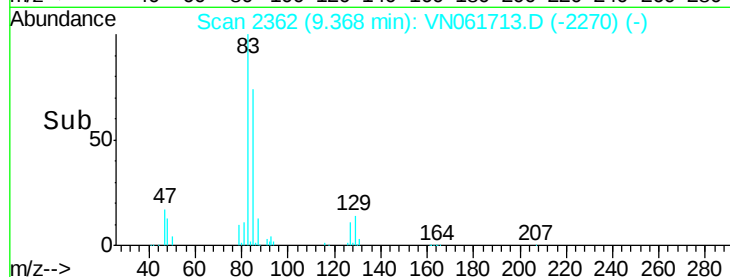
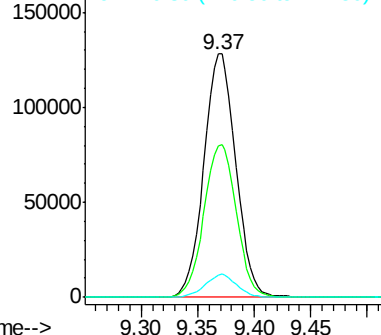
Tot Ion:	83	Resp:	252016
Ion Ratio	Lower	Upper	
83	100		
85	62.1	51.1	76.7
127	9.0	7.2	10.8

Manual Integrations
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Abundance Ion 82.90 (82.60 to 83.60): VN061713.D (-2270) (-)



#48

Methyl methacrylate

Concen: 38.509 ug/l

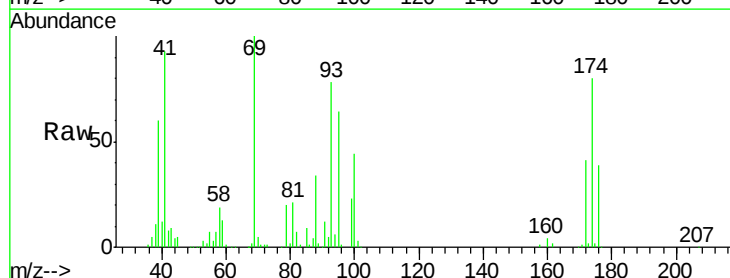
RT: 9.17 min Scan# 2300

Delta R.T. 0.00 min

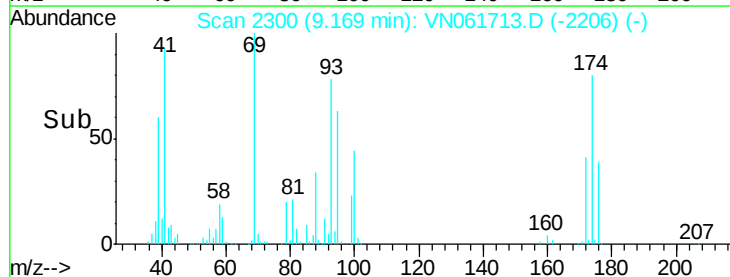
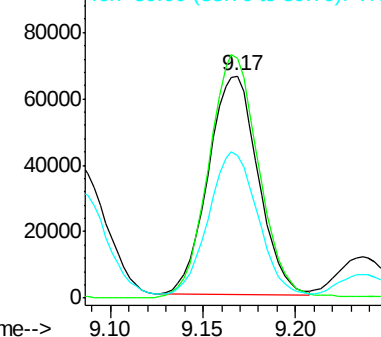
Lab File: VN061713.D

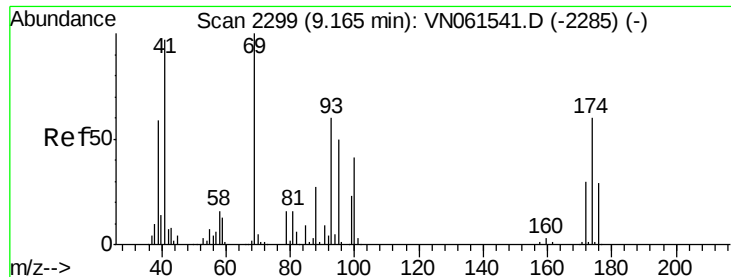
Acq: 8 Jun 2020 21:59

Tgt Ion:	41	Resp:	123999
Ion Ratio	Lower	Upper	
41	100		
69	111.9	83.9	125.9
39	67.3	52.1	78.1



Abundance Ion 41.00 (40.70 to 41.70): VN061713.D (-2206) (-)





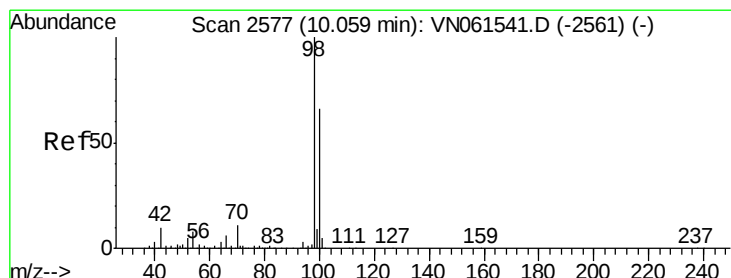
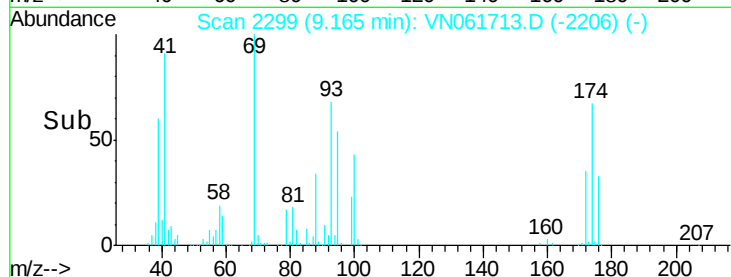
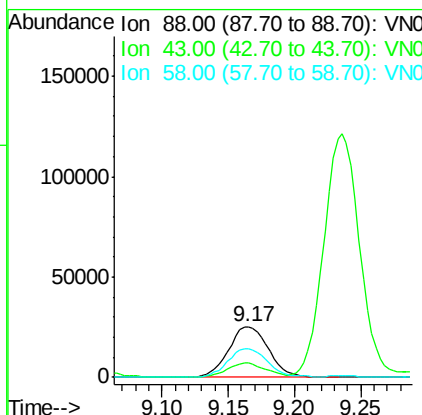
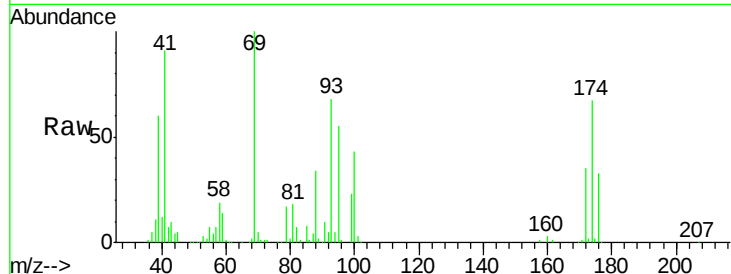
#49
1,4-Dioxane
Concen: 1065.991 ug/l
RT: 9.17 min Scan# 2299
Delta R.T. 0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	88	Resp	53175
Ion	Ratio	Lower	Upper
88	100		
43	26.1	23.1	34.7
58	56.3	48.3	72.5

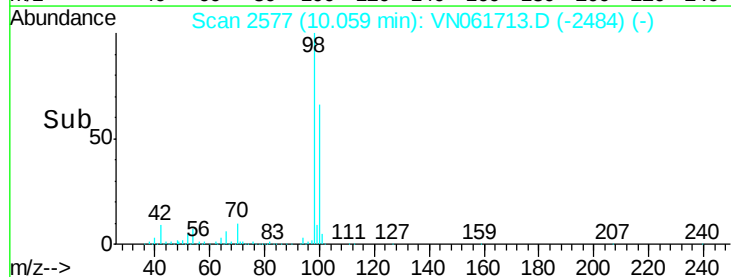
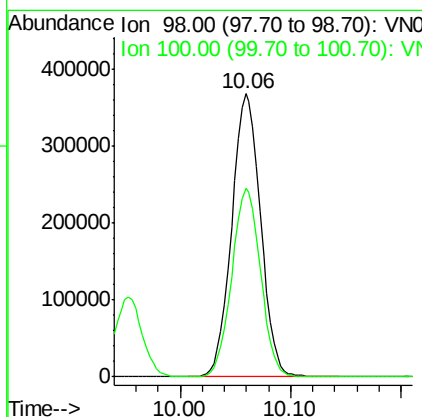
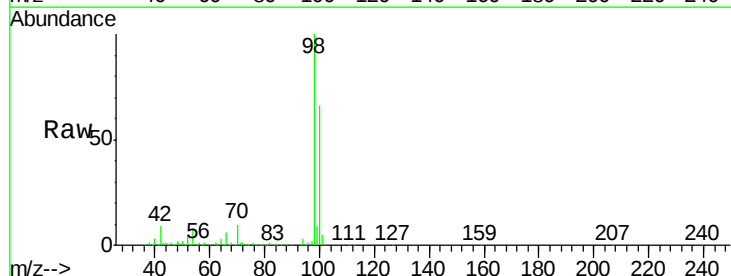
Manual Integrations
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#50
Toluene-d8
Concen: 50.997 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Tgt Ion	98	Resp	668845
Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.8	79.2





#51

4-Methyl-2-Pentanone

Concen: 206.483 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. 0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 832765

Ion Ratio Lower Upper

43 100

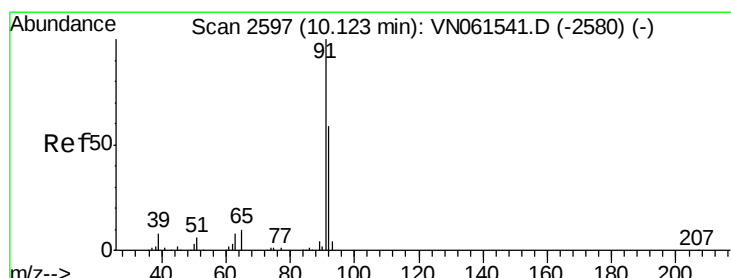
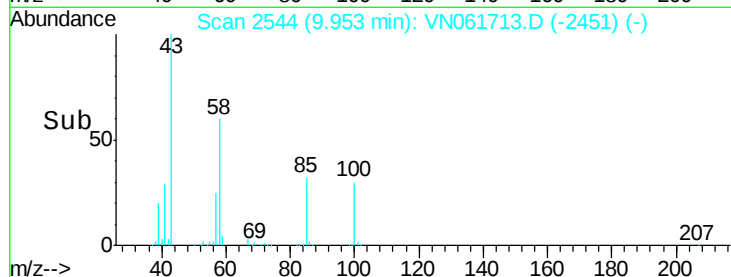
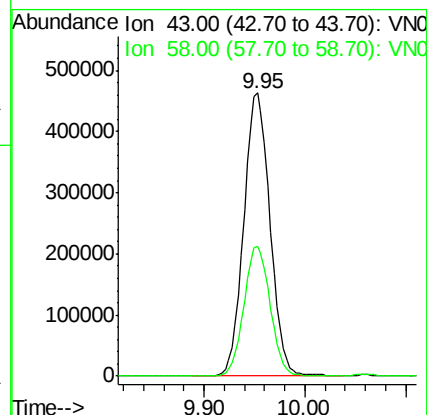
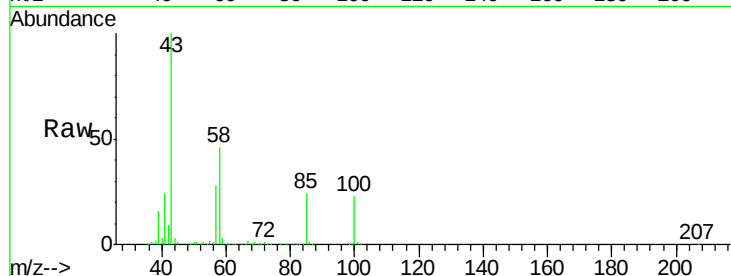
58 45.7 35.0 52.6

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#52

Toluene

Concen: 45.490 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. 0.00 min

Lab File: VN061713.D

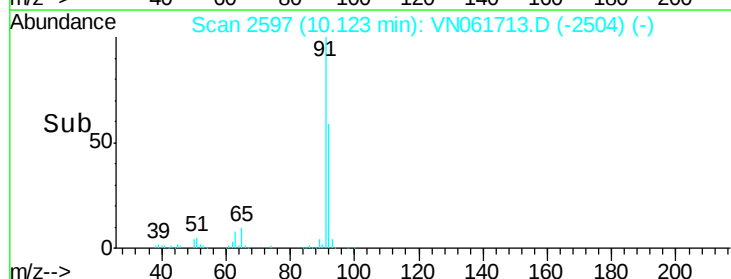
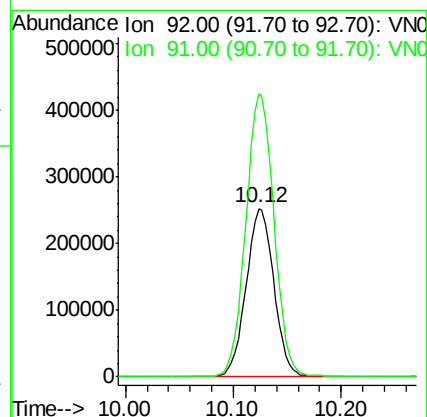
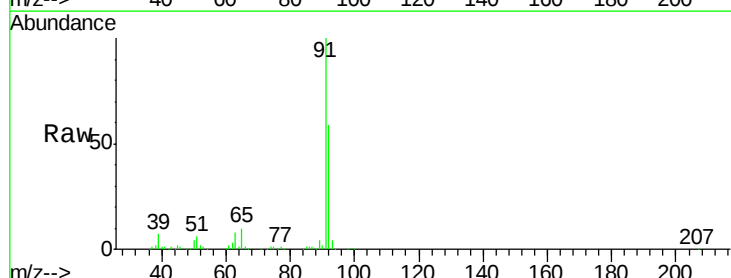
Acq: 8 Jun 2020 21:59

Tgt Ion: 92 Resp: 452457

Ion Ratio Lower Upper

92 100

91 171.0 136.4 204.6





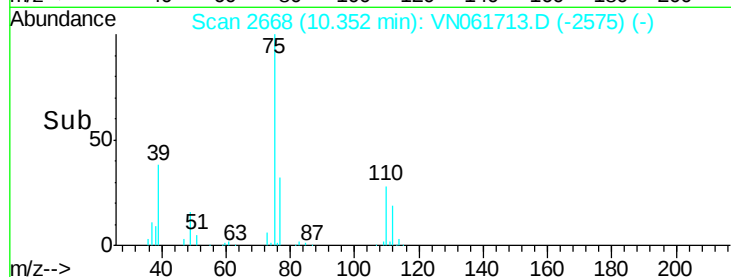
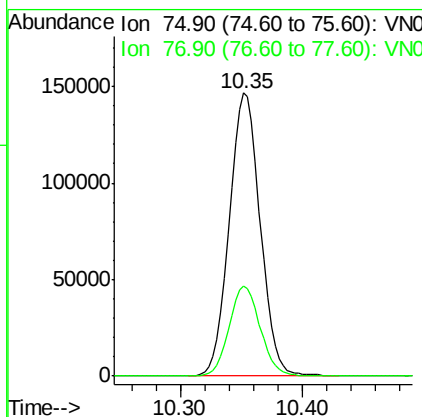
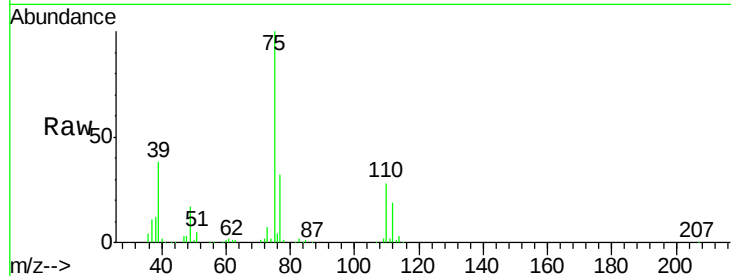
#53
t-1,3-Dichloropropene
Concen: 43.741 ug/l
RT: 10.35 min Scan# 2668
Delta R.T. 0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion: 75 Resp: 259085
Ion Ratio Lower Upper
75 100
77 31.8 26.2 39.4

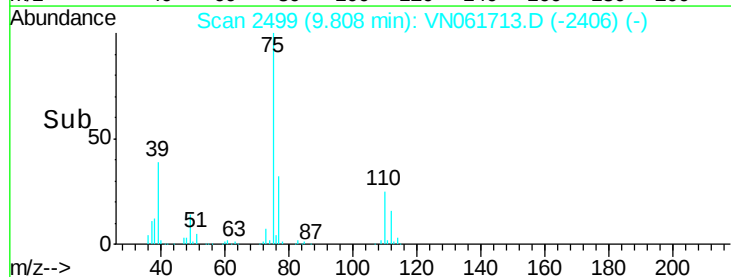
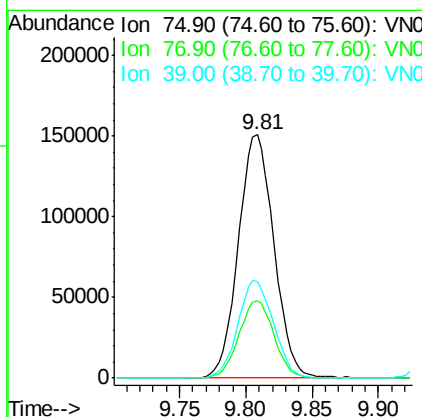
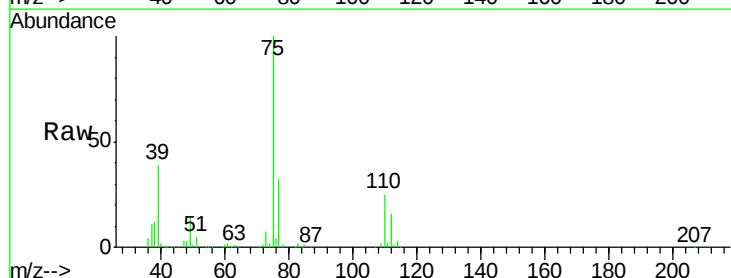
Manual Integrations
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#54
cis-1,3-Dichloropropene
Concen: 44.163 ug/l
RT: 9.81 min Scan# 2499
Delta R.T. 0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Tgt Ion: 75 Resp: 281267
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2
39 39.5 33.8 50.6





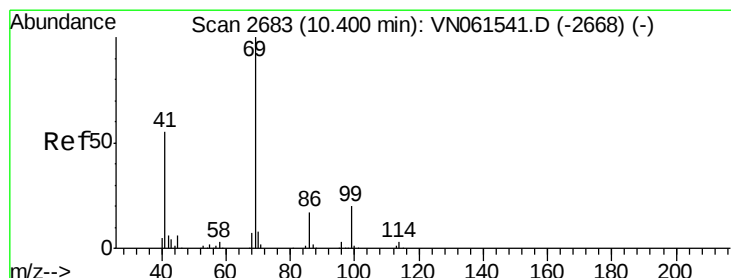
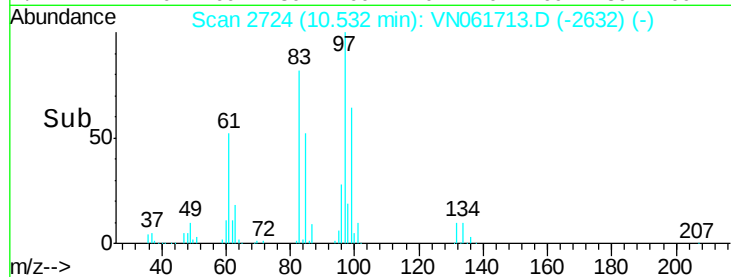
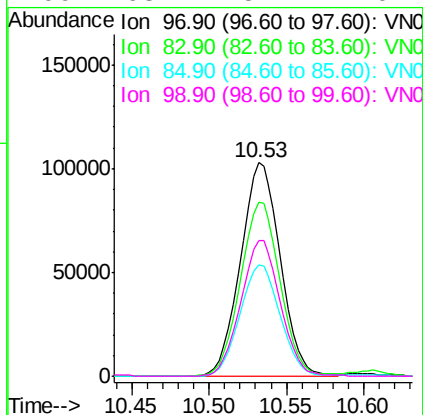
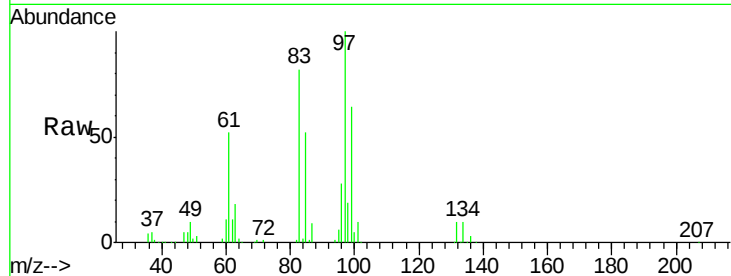
#55
 1,1,2-Trichloroethane
 Concen: 46.441 ug/l
 RT: 10.53 min Scan# 2724
 Delta R.T. -0.00 min
 Lab File: VN061713.D
 Acq: 8 Jun 2020 21:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:	97	Resp:	184031
Ion Ratio	Lower	Upper	
97	100		
83	81.5	68.1	102.1
85	52.0	44.1	66.1
99	63.7	51.1	76.7

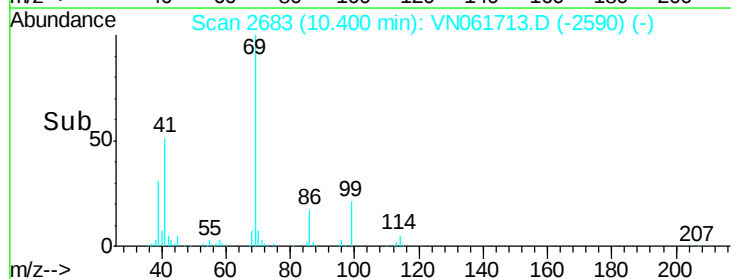
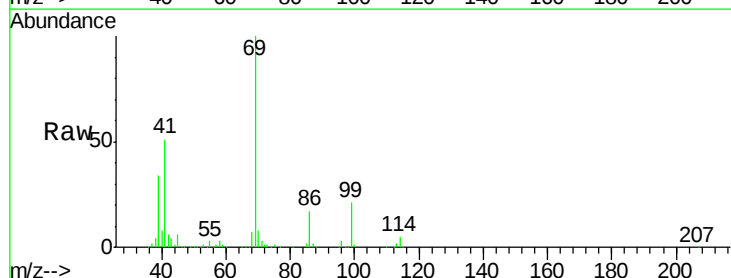
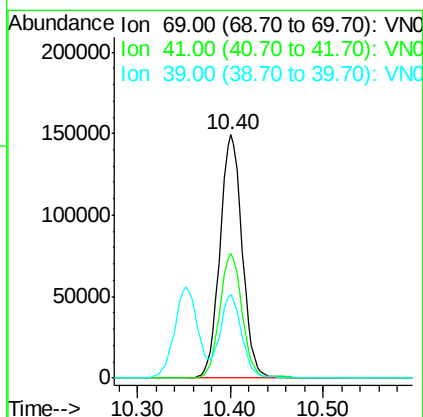
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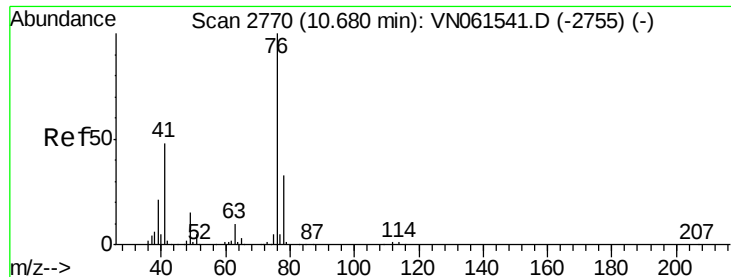
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#56
 Ethyl methacrylate
 Concen: 44.825 ug/l
 RT: 10.40 min Scan# 2683
 Delta R.T. 0.00 min
 Lab File: VN061713.D
 Acq: 8 Jun 2020 21:59

Tgt Ion:	69	Resp:	248127
Ion Ratio	Lower	Upper	
69	100		
41	51.1	43.5	65.3
39	33.0	27.0	40.6





#57

1,3-Dichloropropane

Concen: 45.932 ug/l

RT: 10.68 min Scan# 2770

Delta R.T. 0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tot Ion: 76 Resp: 291103

Ion Ratio Lower Upper

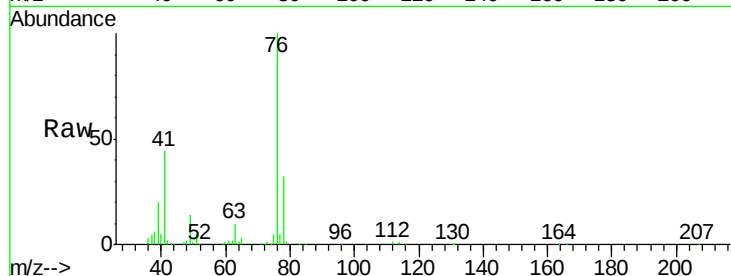
76 100

78 32.5 26.3 39.5

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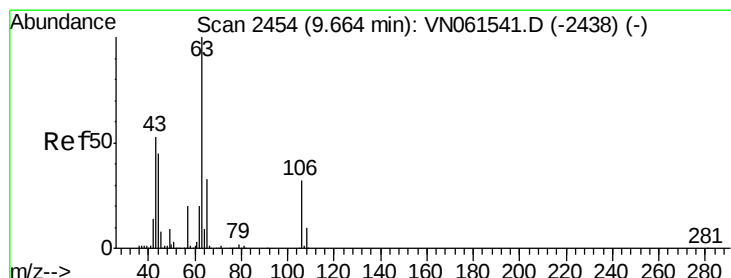
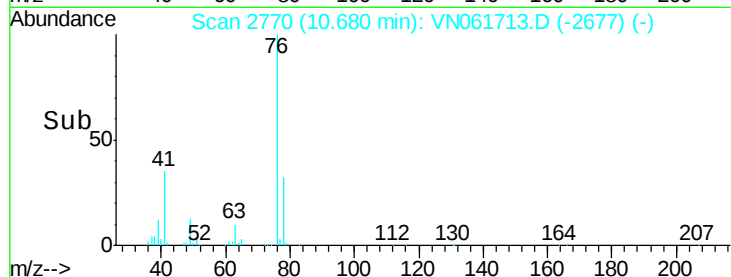
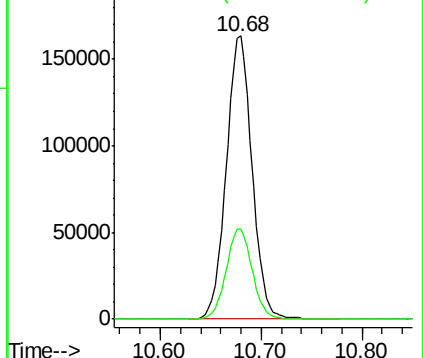
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Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#58

2-Chloroethyl Vinyl ether

Concen: 215.530 ug/l

RT: 9.66 min Scan# 2454

Delta R.T. 0.00 min

Lab File: VN061713.D

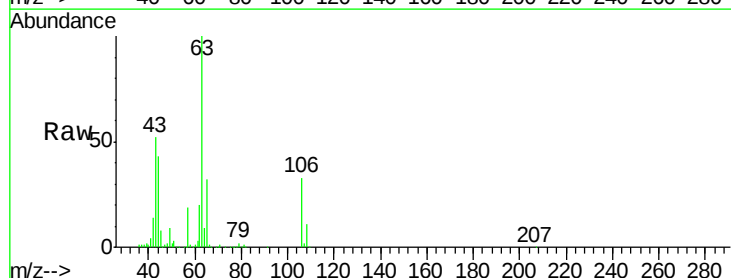
Acq: 8 Jun 2020 21:59

Tgt Ion: 63 Resp: 509846

Ion Ratio Lower Upper

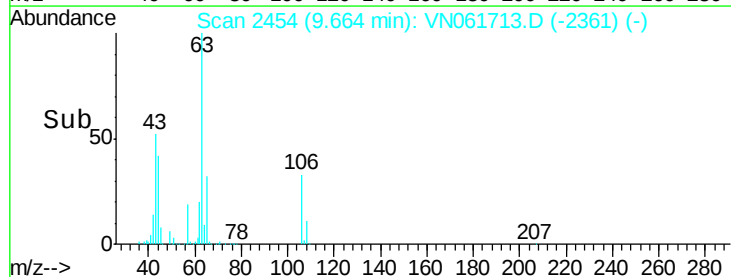
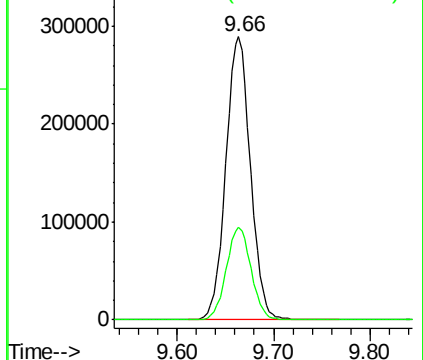
63 100

106 33.0 25.9 38.9



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V





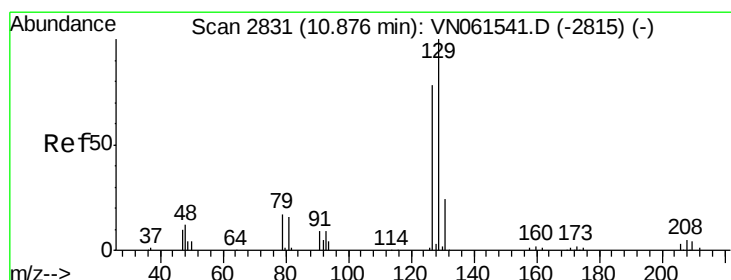
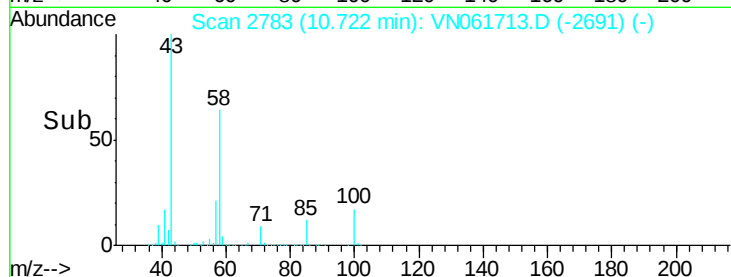
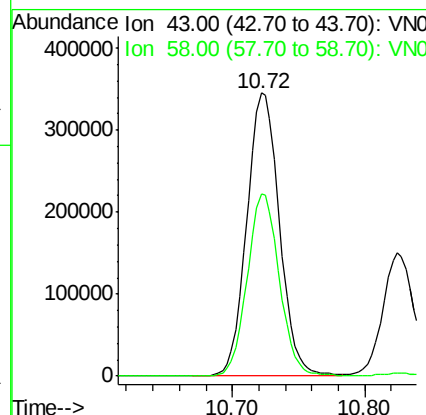
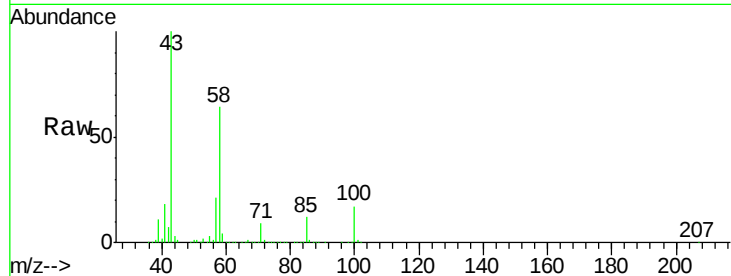
#59
2-Hexanone
Concen: 203.570 ug/l
RT: 10.72 min Scan# 2783
Delta R.T. -0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 589630
Ion Ratio Lower Upper
43 100
58 63.4 30.7 92.1

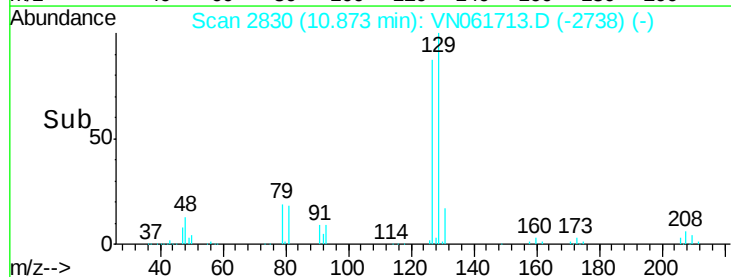
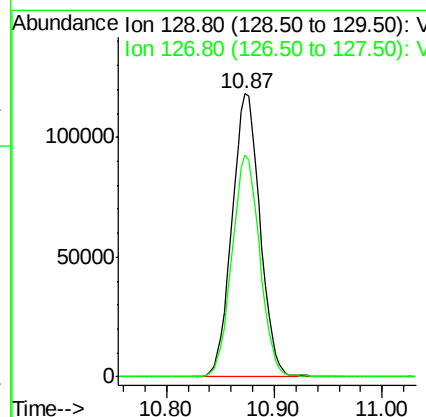
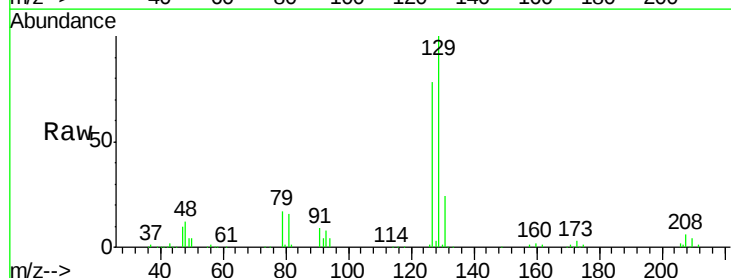
Manual Integrations
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#60
Dibromochloromethane
Concen: 47.606 ug/l
RT: 10.87 min Scan# 2830
Delta R.T. -0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Tgt Ion: 129 Resp: 214463
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.3





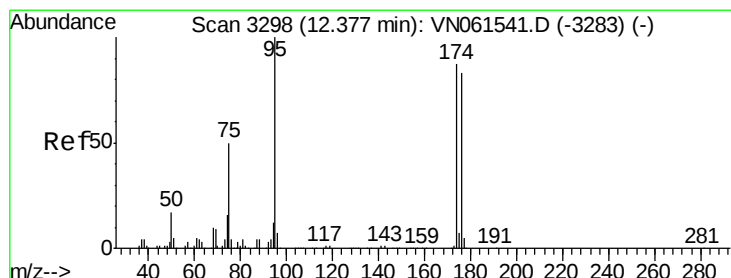
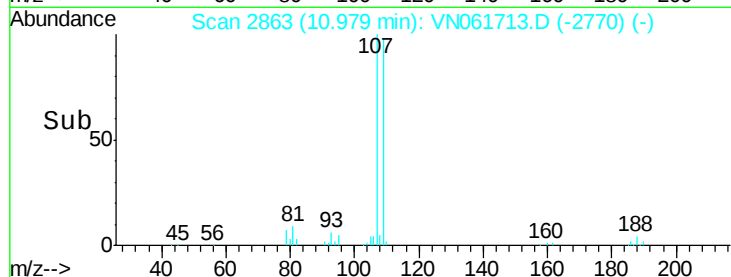
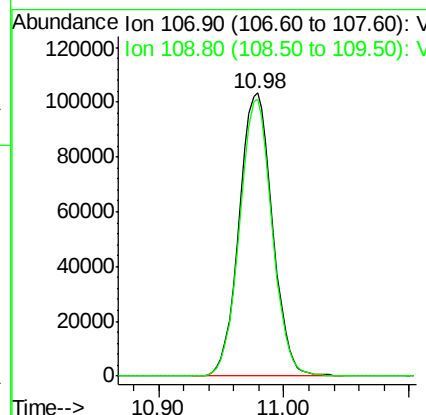
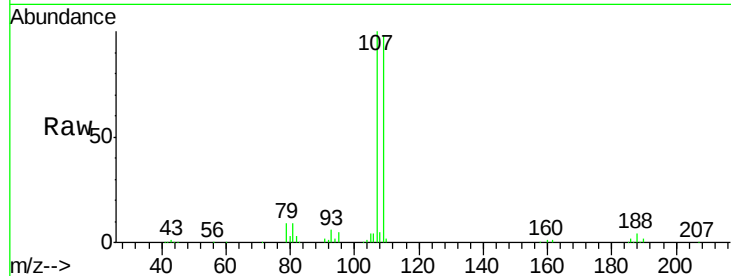
#61
 1,2-Dibromoethane
 Concen: 46.118 ug/l
 RT: 10.98 min Scan# 2863
 Delta R.T. 0.00 min
 Lab File: VN061713.D
 Acq: 8 Jun 2020 21:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100	190599		
109	95.4	76.1	114.1	

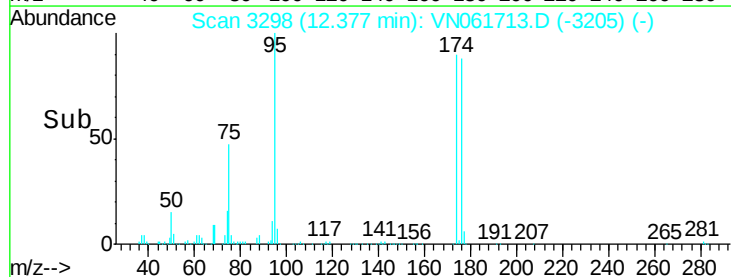
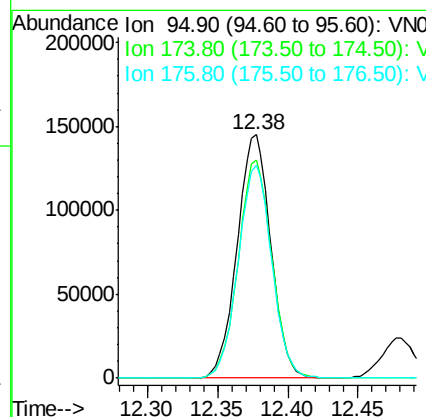
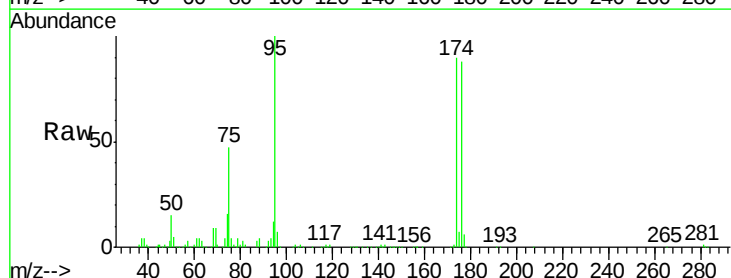
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#62
 4-Bromofluorobenzene
 Concen: 50.739 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.00 min
 Lab File: VN061713.D
 Acq: 8 Jun 2020 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	242785		
174	89.5	0.0	172.8	
176	87.2	0.0	164.8	





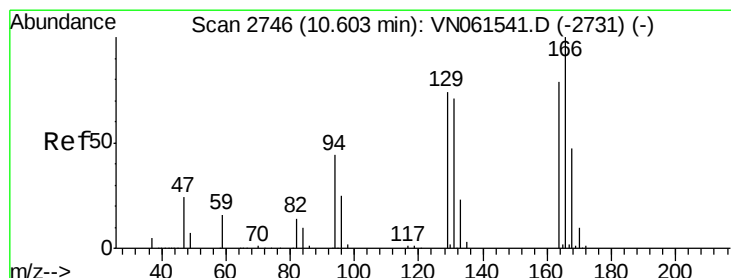
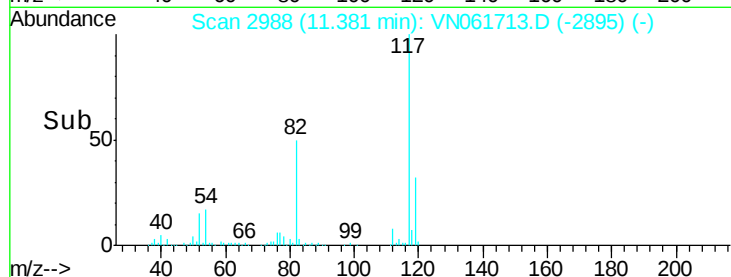
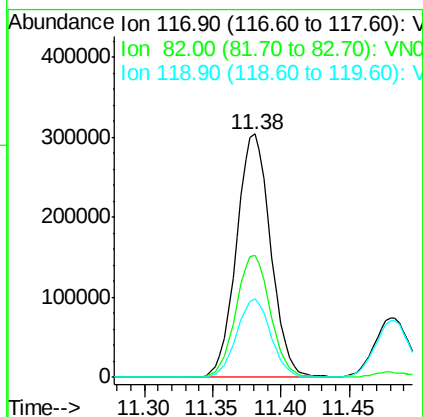
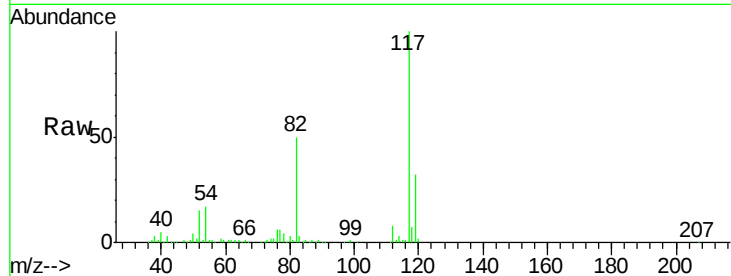
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.1	41.5	62.3
119	32.1	25.6	38.4

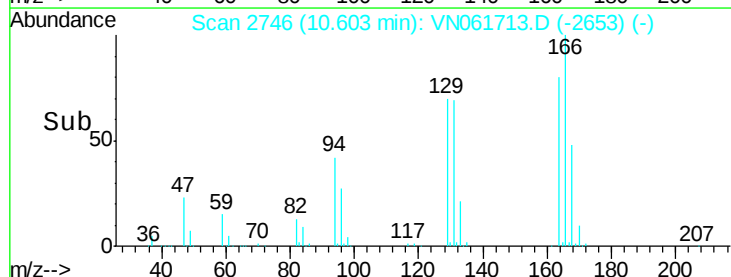
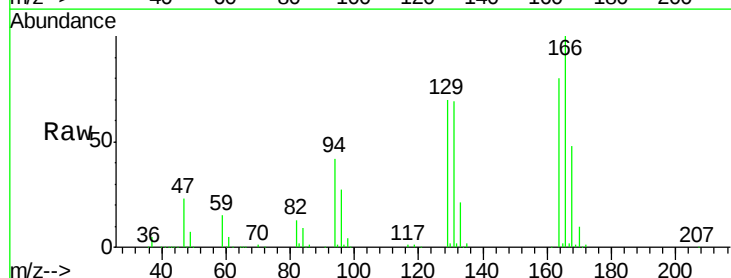
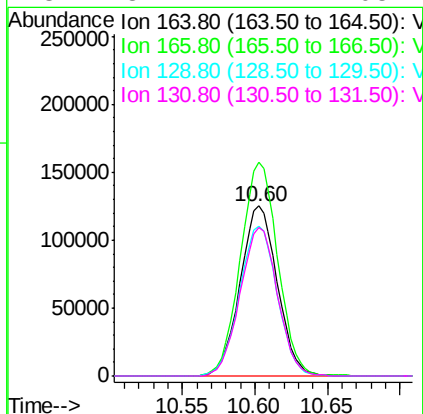
Manual Integrations
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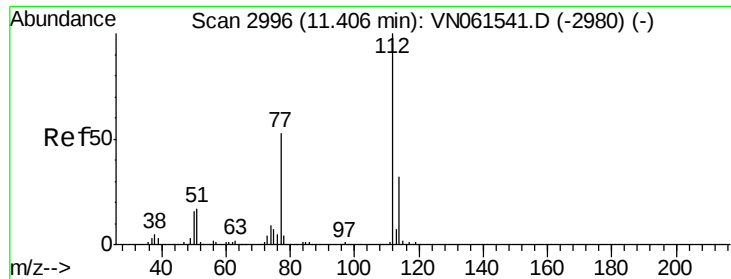
MMDadoda
6/9/2020 3:41:20 PM



#64
Tetrachloroethene
Concen: 44.721 ug/l
RT: 10.60 min Scan# 2746
Delta R.T. 0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Tgt Ion	Ratio	Lower	Upper
164	100		
166	125.5	101.5	152.3
129	88.3	74.9	112.3
131	87.2	72.2	108.2





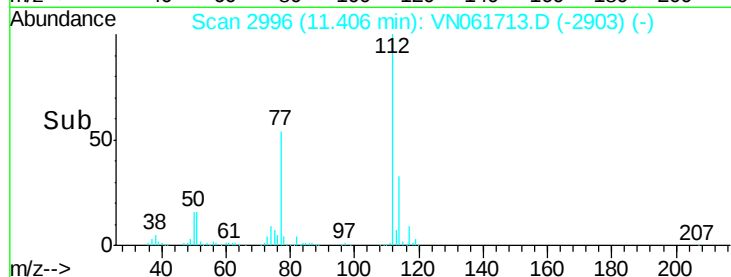
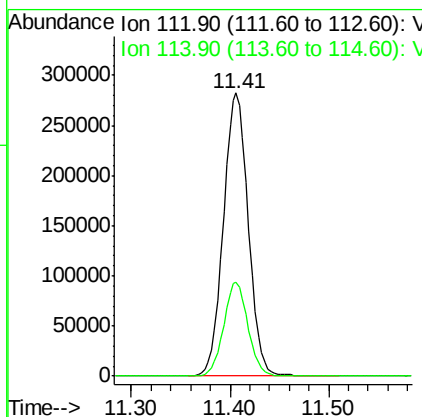
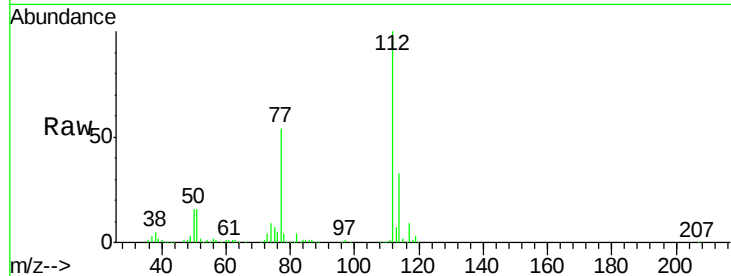
#65
Chlorobenzene
Concen: 45.326 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
112	100		
114	33.1	25.7	38.5

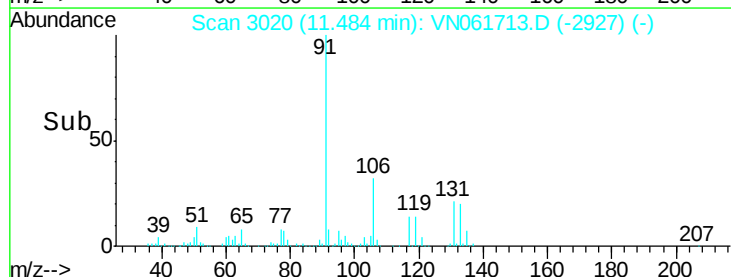
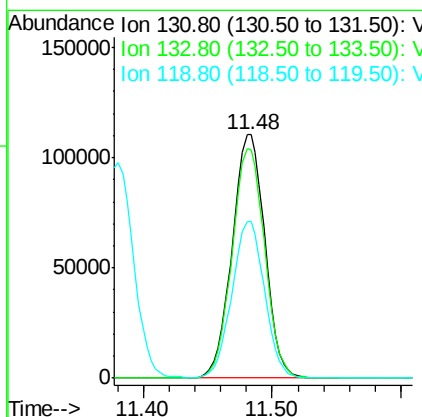
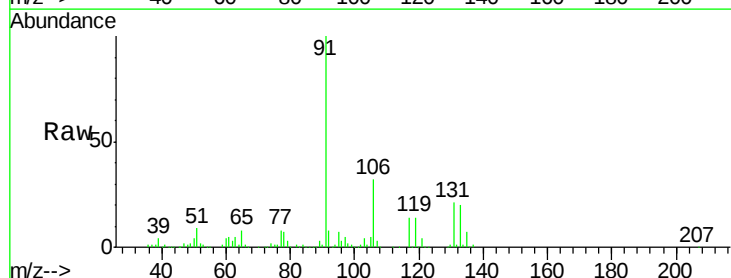
Manual Integrations
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#66
1,1,1,2-Tetrachloroethane
Concen: 47.432 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. 0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Tgt Ion	Ratio	Lower	Upper
131	100		
133	94.4	47.4	142.2
119	64.5	32.6	97.8





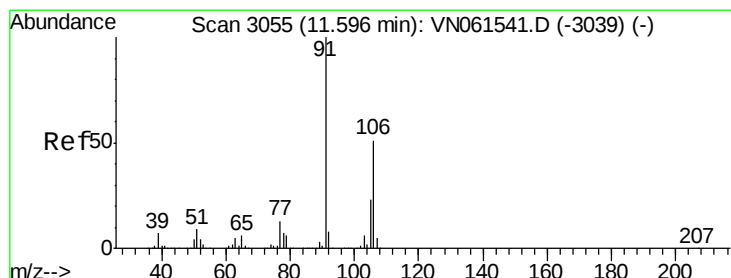
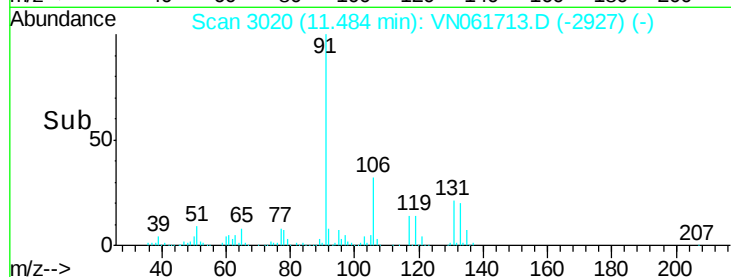
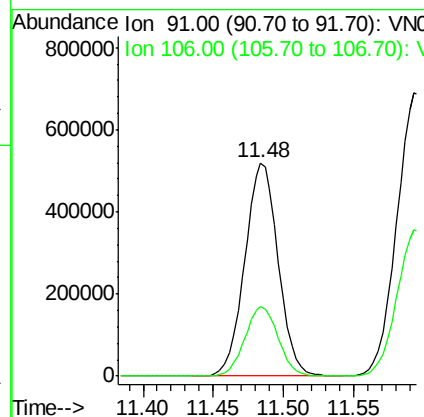
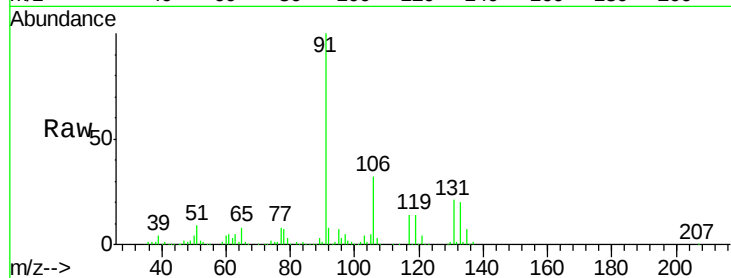
#67
Ethyl Benzene
Concen: 45.147 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. 0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion: 91 Resp: 858557
Ion Ratio Lower Upper
91 100
106 32.4 25.6 38.4

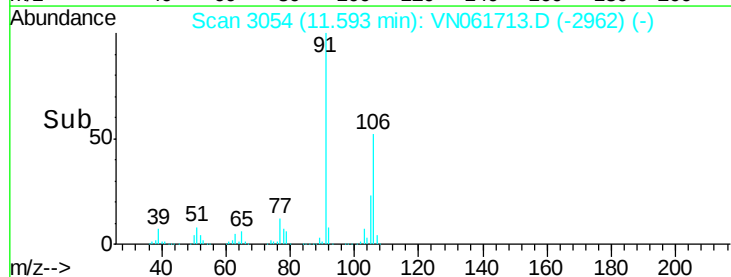
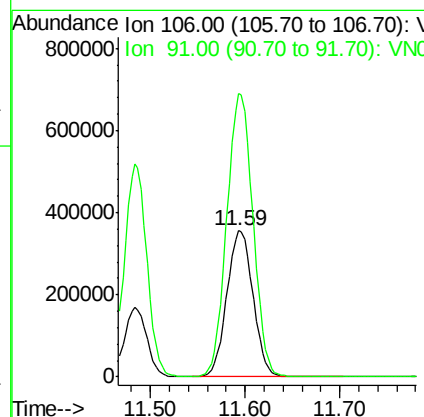
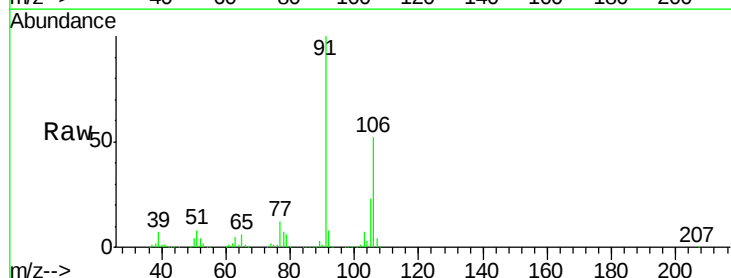
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#68
m/p-Xylenes
Concen: 90.623 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Tgt Ion: 106 Resp: 683325
Ion Ratio Lower Upper
106 100
91 194.0 156.2 234.4





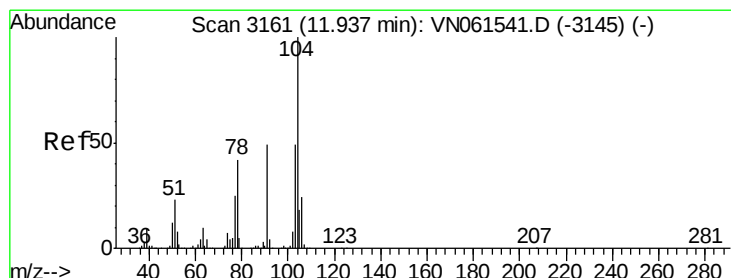
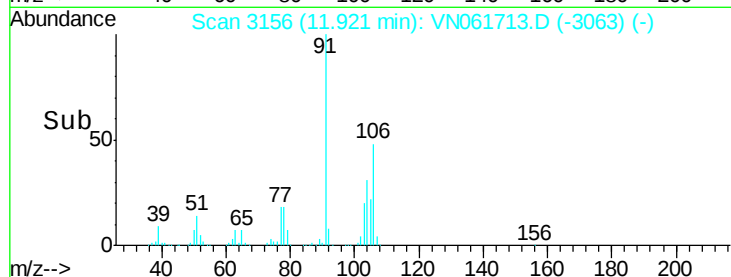
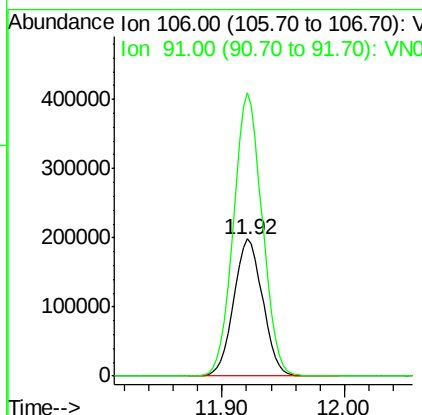
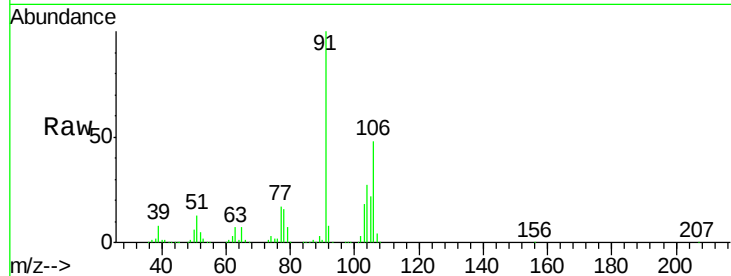
#69
o-Xylene
Concen: 45.663 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	106	100	327033		
91	91	204.9	103.3	309.8	

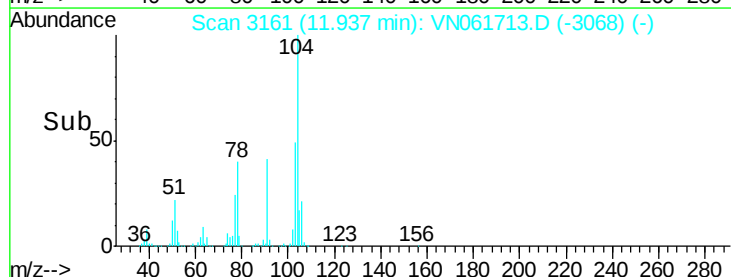
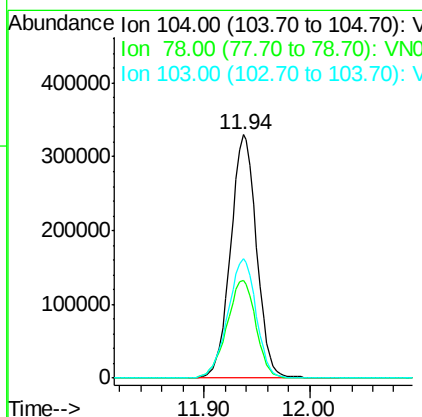
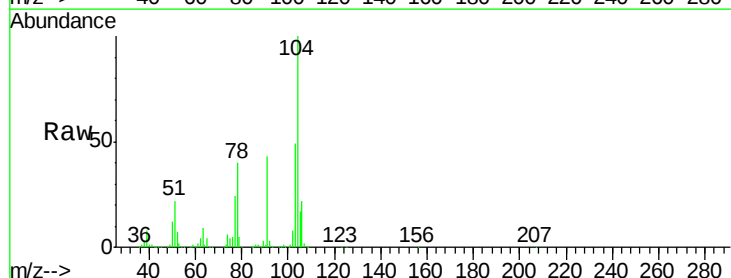
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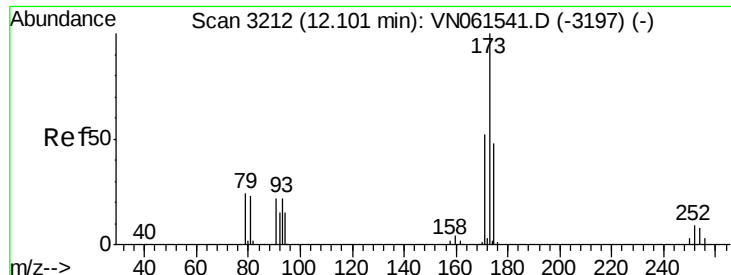
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#70
Styrene
Concen: 47.321 ug/l
RT: 11.94 min Scan# 3161
Delta R.T. 0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
104	104	100	561232		
78	78	44.9	37.4	56.0	
103	103	53.5	42.3	63.5	





#71

Bromoform

Concen: 48.435 ug/l

RT: 12.10 min Scan# 3212

Delta R.T. 0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Instrument :

MSVOA_N

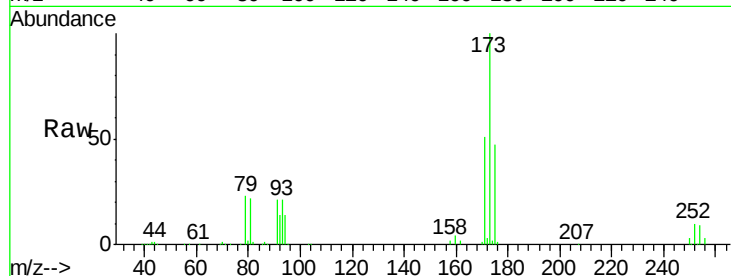
ClientSampleId :

VSTDCCC050EC

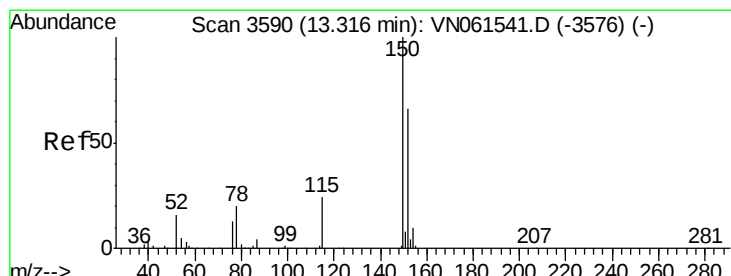
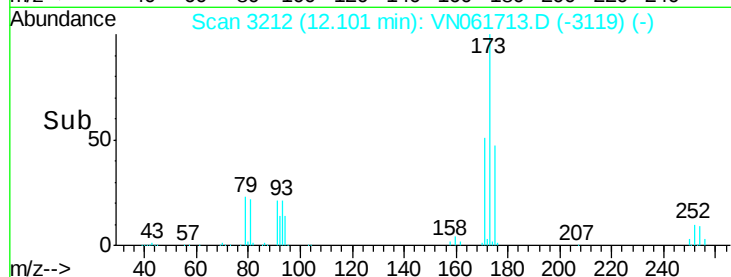
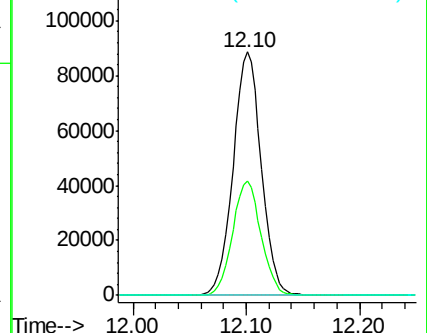
Tot Ion:	173	Resp:	152902
Ion Ratio	Lower	Upper	
173	100		
175	47.5	24.4	73.2
254	0.0	0.0	0.0

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Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

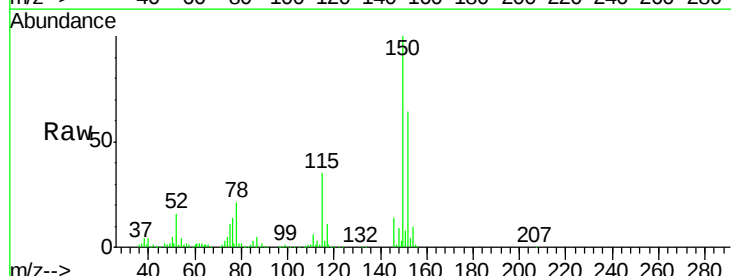
RT: 13.32 min Scan# 3590

Delta R.T. 0.00 min

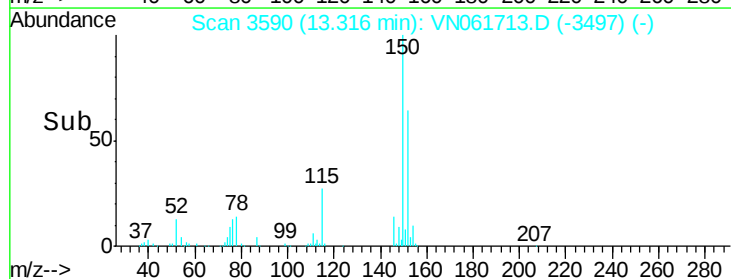
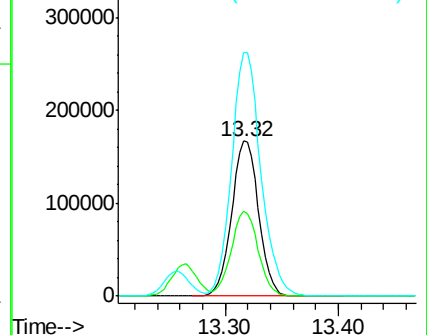
Lab File: VN061713.D

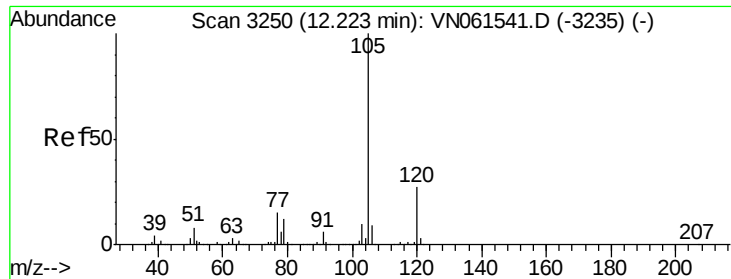
Acq: 8 Jun 2020 21:59

Tgt Ion:	152	Resp:	276831
Ion Ratio	Lower	Upper	
152	100		
115	55.0	28.0	84.0
150	170.9	0.0	344.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 42.851 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. 0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tot Ion: 105 Resp: 865798

Ion Ratio Lower Upper

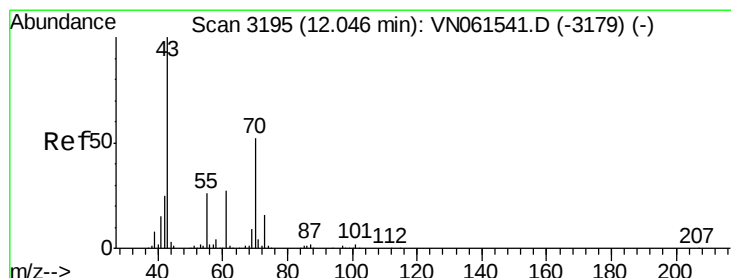
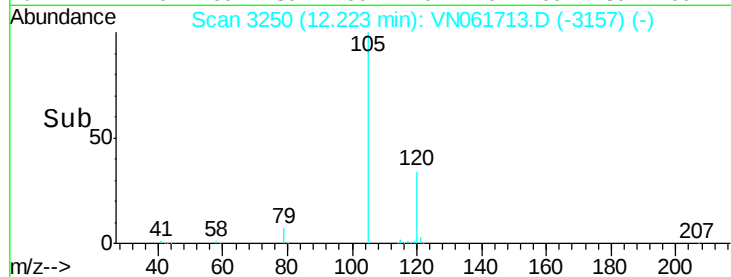
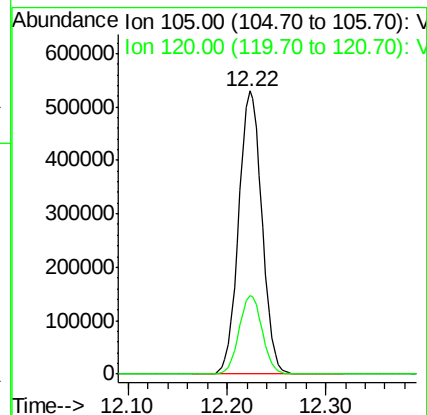
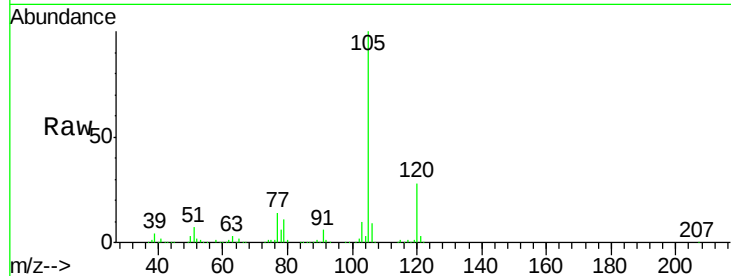
105 100

120 27.7 13.8 41.3

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#74

N-ethyl acetate

Concen: 40.234 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Tgt Ion: 43 Resp: 256008

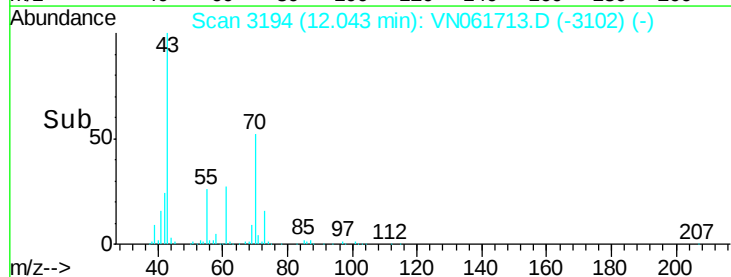
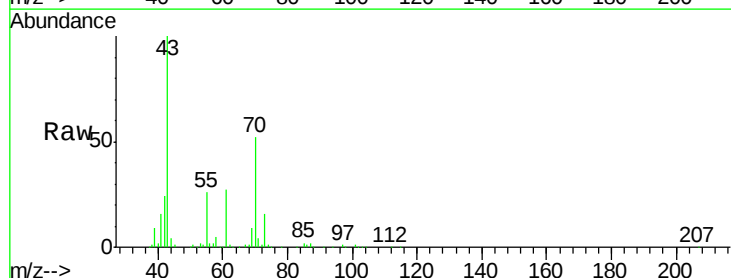
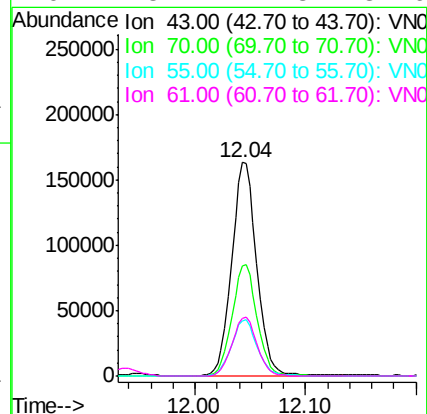
Ion Ratio Lower Upper

43 100

70 52.5 40.5 60.7

55 27.3 20.6 31.0

61 28.1 21.8 32.6





#75

1,1,2,2-Tetrachloroethane

Concen: 42.349 ug/l

RT: 12.48 min Scan# 3330

Delta R.T. 0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Instrument :

MSVOA_N

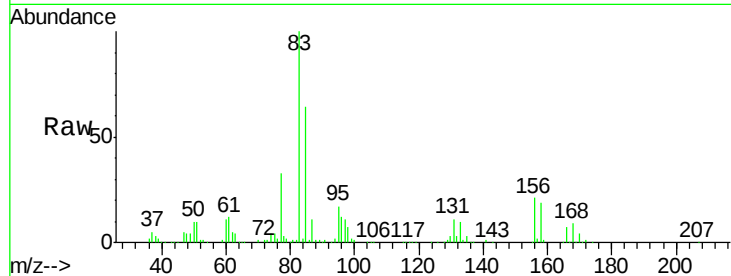
ClientSampleId :

VSTDCCC050EC

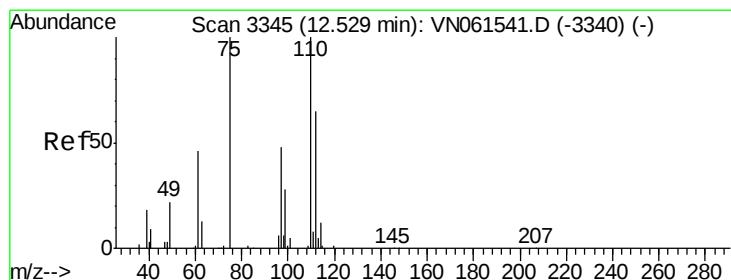
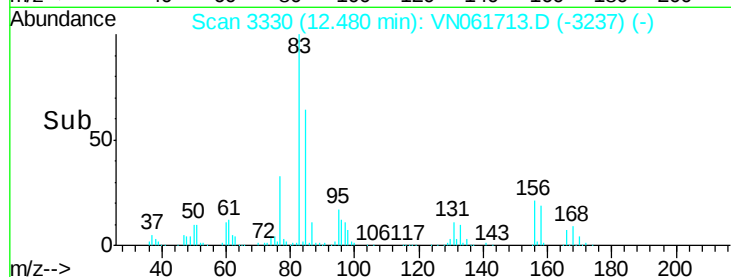
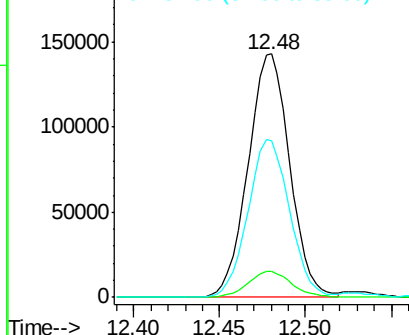
Tot Ion:	83	Resp:	239784
Ion Ratio	Lower	Upper	
83	100		
131	11.3	5.5	16.5
85	64.7	32.1	96.3

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Abundance Ion 82.90 (82.60 to 83.60): VNO
Ion 130.80 (130.50 to 131.50): VNO
Ion 84.90 (84.60 to 85.60): VNO



#76

1,2,3-Trichloropropane

Concen: 40.313 ug/l m

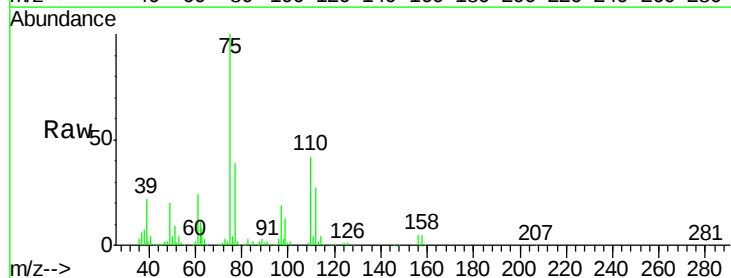
RT: 12.53 min Scan# 3345

Delta R.T. 0.00 min

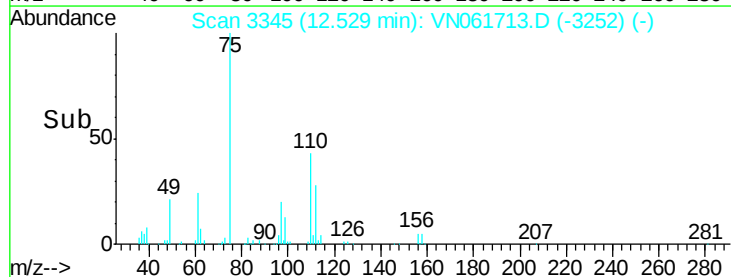
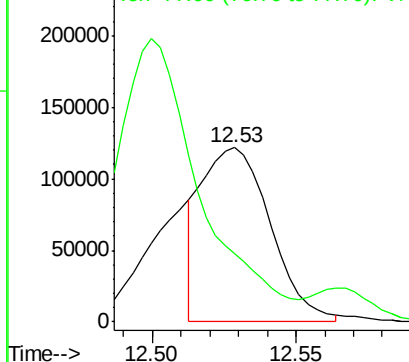
Lab File: VN061713.D

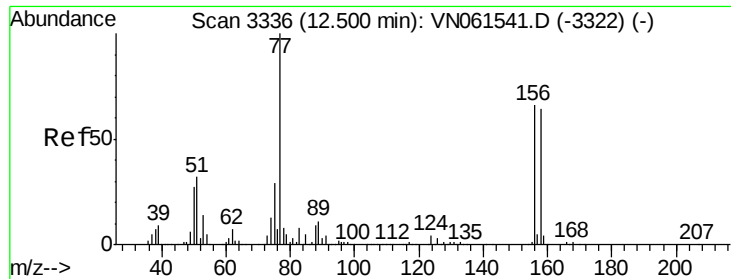
Acq: 8 Jun 2020 21:59

Tgt Ion:	75	Resp:	202932
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0



Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 77.00 (76.70 to 77.70): VNO





#77

Bromobenzene

Concen: 45.012 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. 0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Instrument :

MSVOA_N

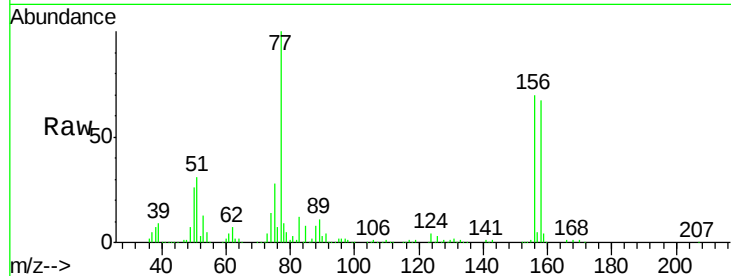
ClientSampleId :

VSTDCCC050EC

Tot Ion:	156	Resp:	232148
Ion Ratio	Lower	Upper	
156	100		
77	175.2	90.9	272.7
158	96.9	48.4	145.3

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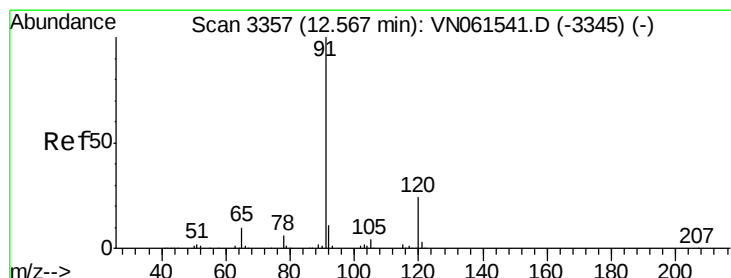
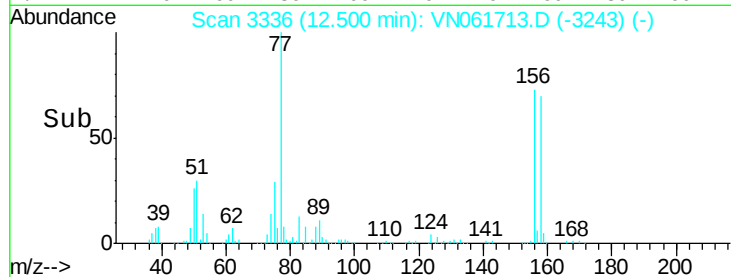
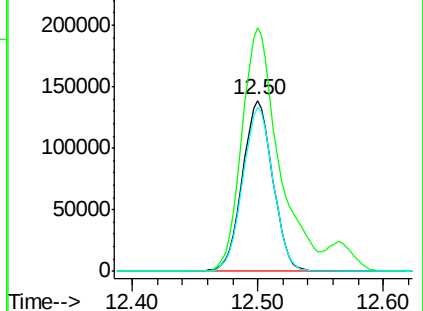
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Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 42.650 ug/l

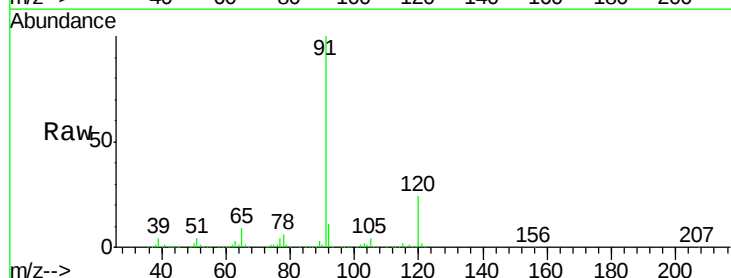
RT: 12.56 min Scan# 3356

Delta R.T. -0.00 min

Lab File: VN061713.D

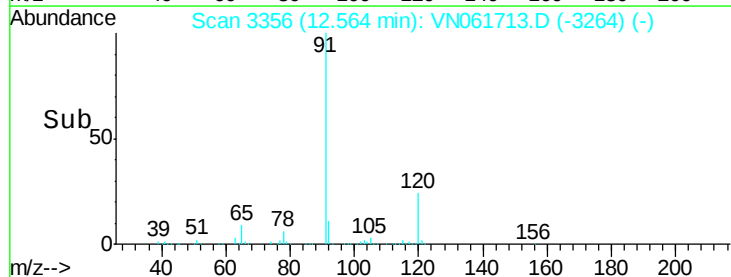
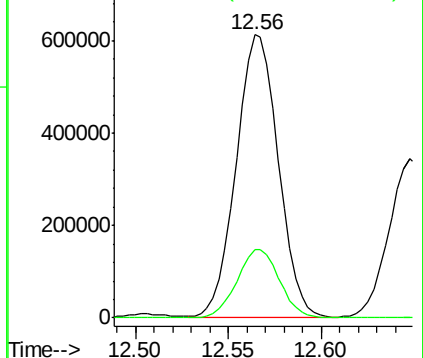
Acq: 8 Jun 2020 21:59

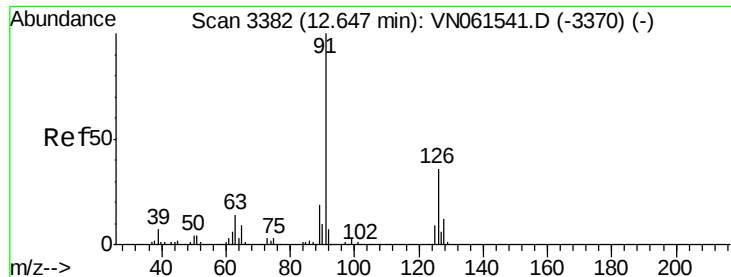
Tgt Ion:	91	Resp:	962036
Ion Ratio	Lower	Upper	
91	100		
120	24.6	12.3	36.9



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 41.796 ug/l

RT: 12.65 min Scan# 3382

Delta R.T. 0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tot Ion: 91 Resp: 562159

Ion Ratio Lower Upper

91 100

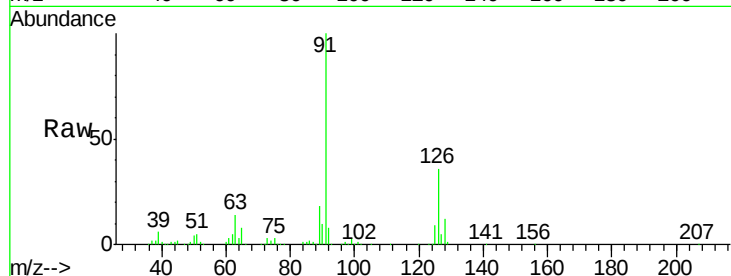
126 36.8 17.9 53.7

Manual Integrations

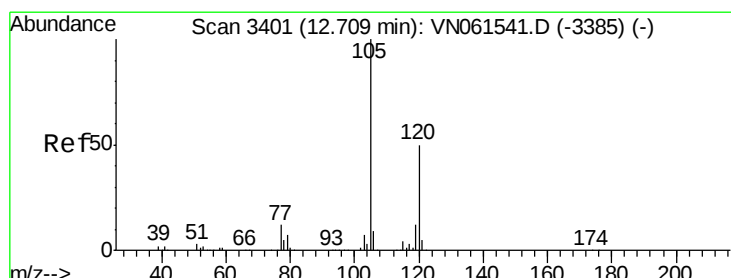
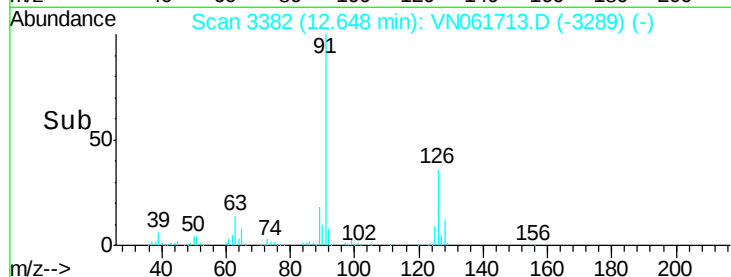
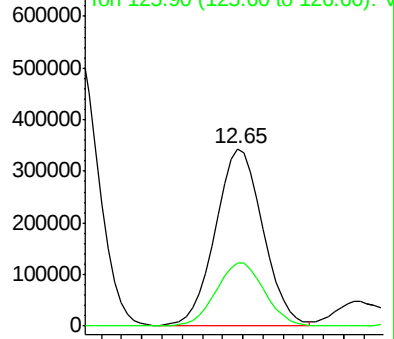
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Abundance Ion 91.00 (90.70 to 91.70): VN061713.D (-3382) (-)



#80

1,3,5-Trimethylbenzene

Concen: 43.225 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. 0.00 min

Lab File: VN061713.D

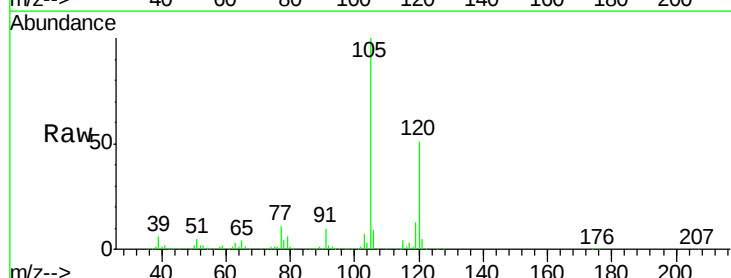
Acq: 8 Jun 2020 21:59

Tgt Ion: 105 Resp: 729977

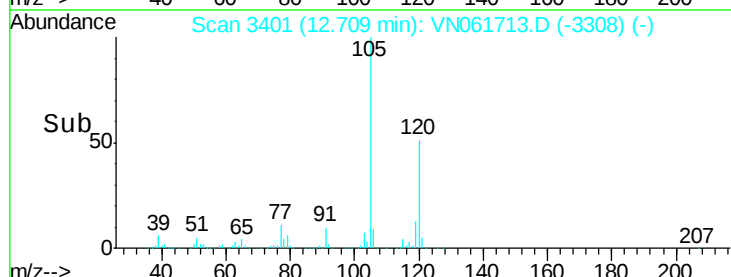
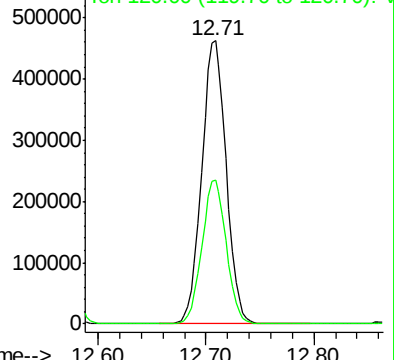
Ion Ratio Lower Upper

105 100

120 50.4 25.1 75.2



Abundance Ion 105.00 (104.70 to 105.70): VN061713.D (-3401) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 38.641 ug/l

RT: 12.27 min Scan# 3266

Delta R.T. 0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Instrument :

MSVOA_N

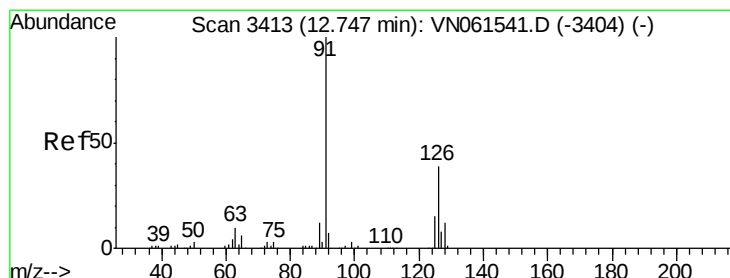
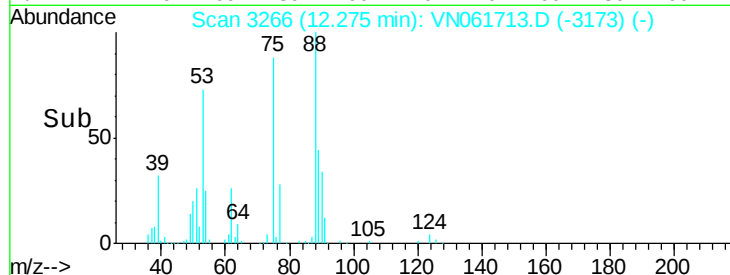
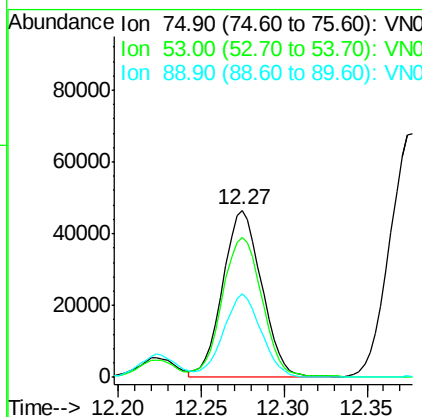
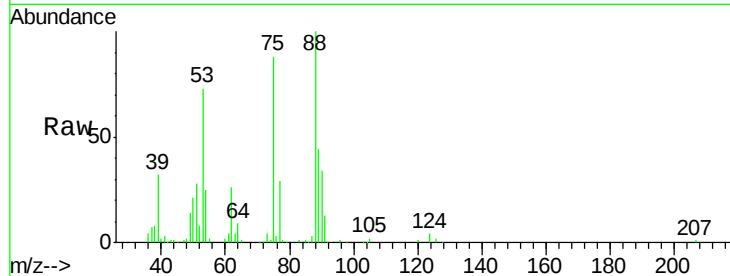
ClientSampleId :

VSTDCCC050EC

Tot Ion:	75	Resp:	76063
Ion	Ratio	Lower	Upper
75	100		
53	84.3	67.8	101.8
89	48.9	37.1	55.7

Manual Integrations
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#82

4-Chlorotoluene

Concen: 41.908 ug/l

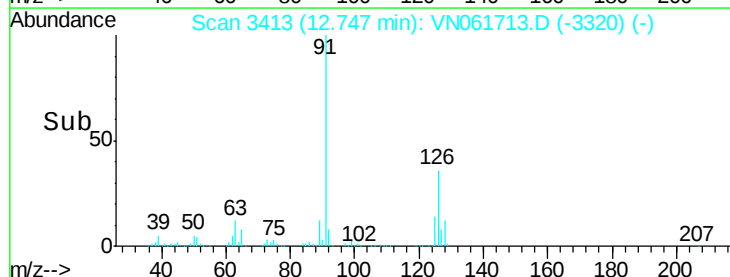
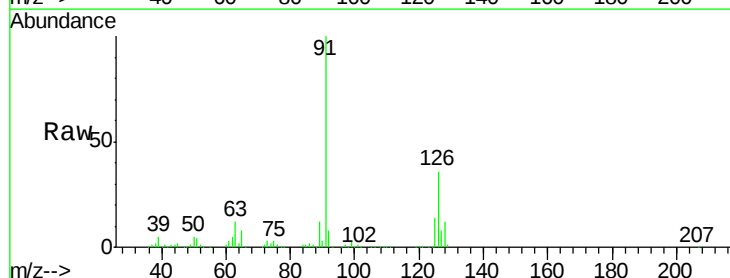
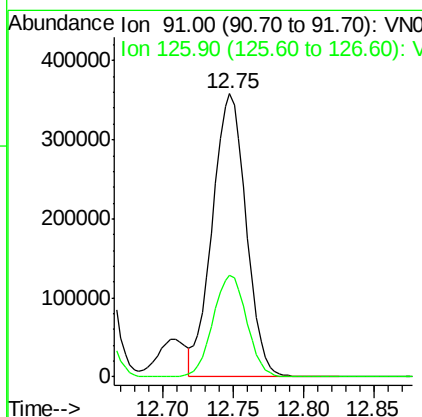
RT: 12.75 min Scan# 3413

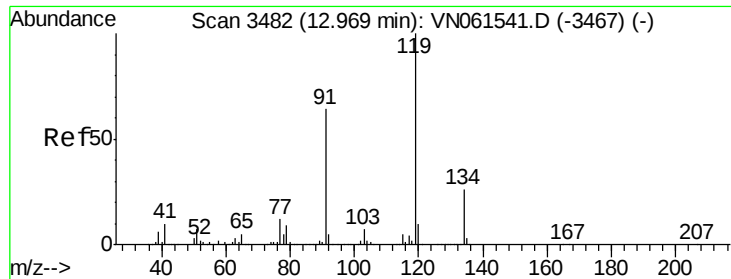
Delta R.T. 0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Tgt Ion:	91	Resp:	592987
Ion	Ratio	Lower	Upper
91	100		
126	35.9	17.5	52.6





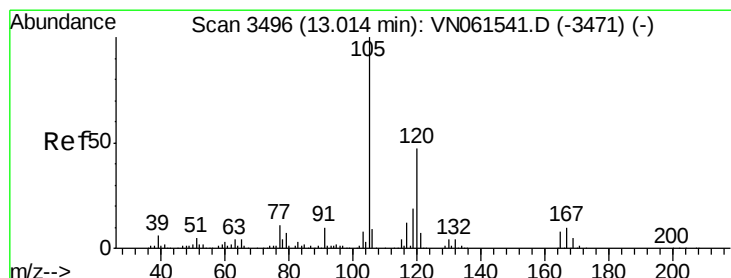
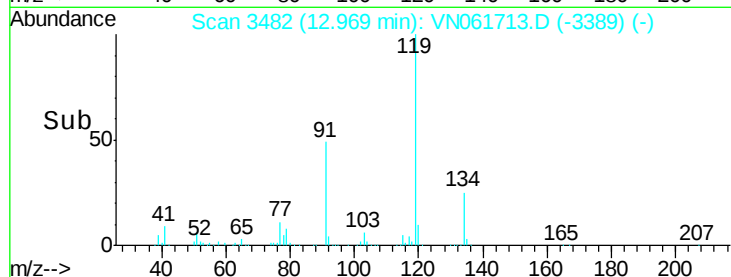
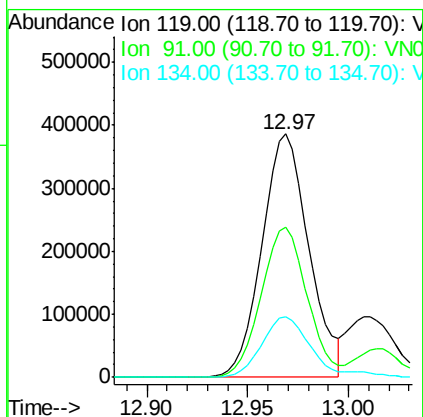
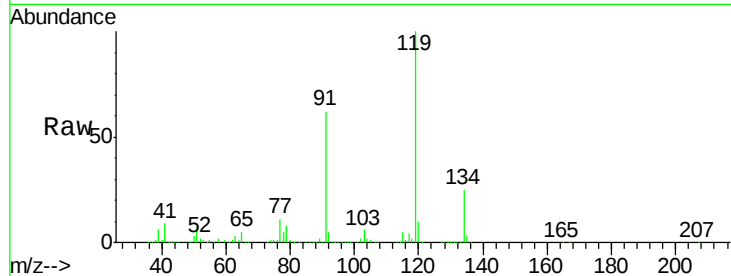
#83
tert-Butylbenzene
Concen: 41.965 ug/l
RT: 12.97 min Scan# 3482
Delta R.T. 0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
119	100		
91	60.4	31.3	93.8
134	26.6	13.5	40.4

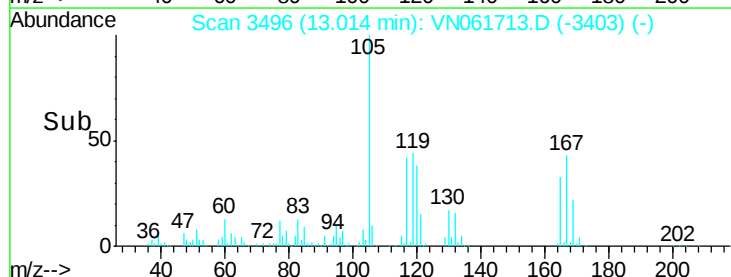
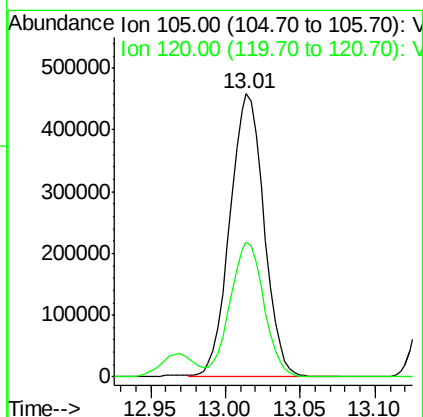
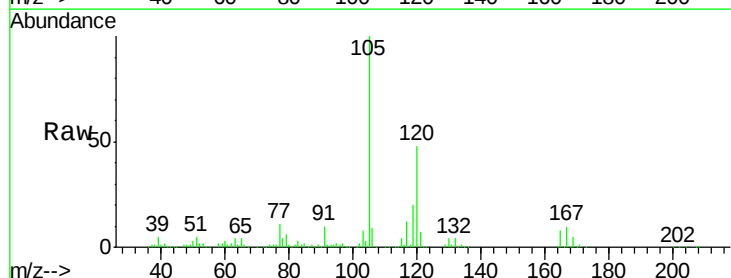
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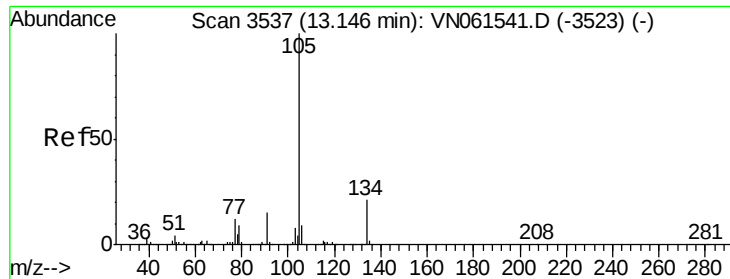
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#84
1,2,4-Trimethylbenzene
Concen: 43.115 ug/l
RT: 13.01 min Scan# 3496
Delta R.T. 0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Tgt Ion	Ratio	Lower	Upper
105	100		
120	47.6	23.2	69.5





#85

sec-Butylbenzene

Concen: 41.226 ug/l

RT: 13.15 min Scan# 3537

Delta R.T. 0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tot Ion:105 Resp: 792653

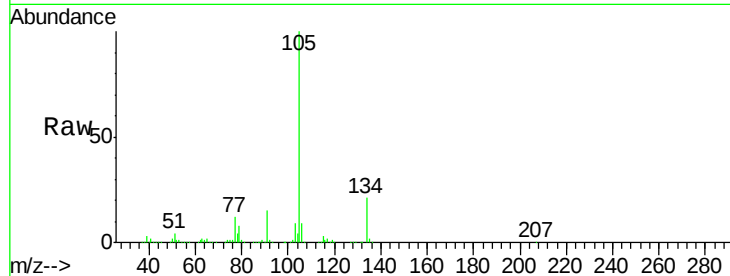
Ion Ratio Lower Upper

105 100

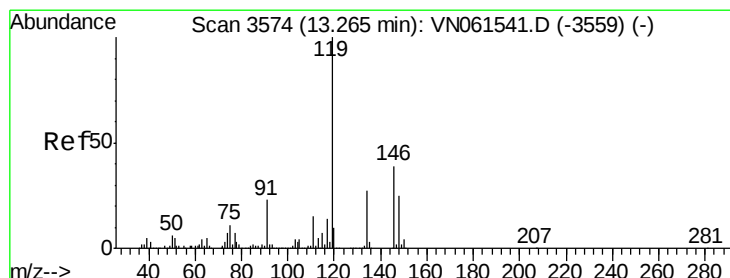
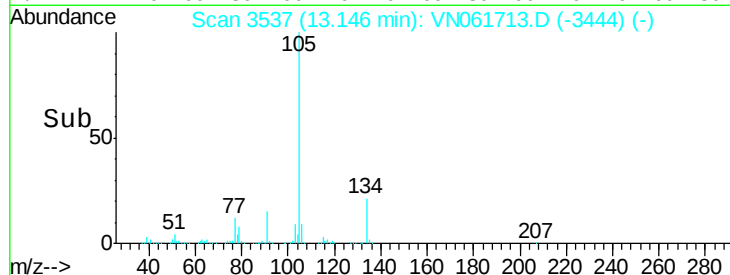
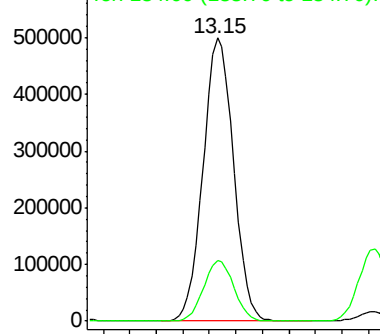
134 21.4 10.7 31.9

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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: 42.398 ug/l

RT: 13.26 min Scan# 3574

Delta R.T. 0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

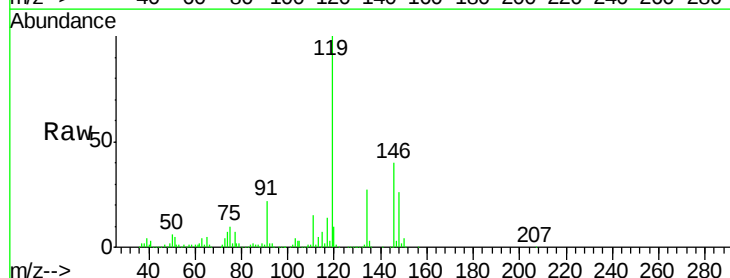
Tgt Ion:119 Resp: 750721

Ion Ratio Lower Upper

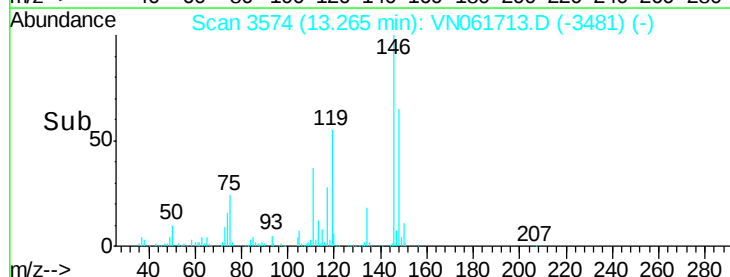
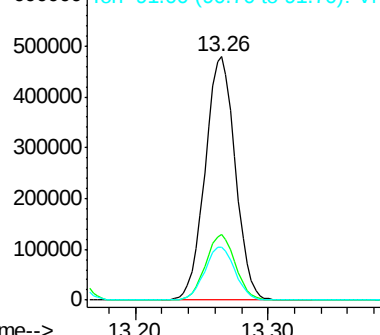
119 100

134 26.6 13.5 40.5

91 22.0 11.4 34.1



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





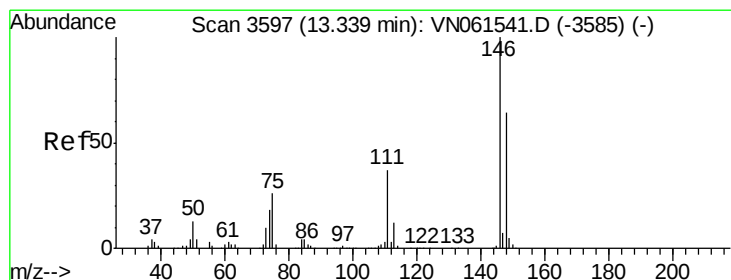
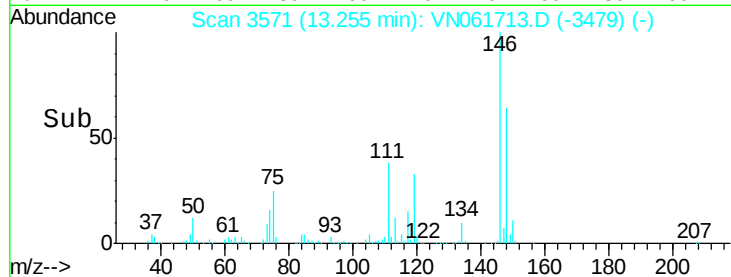
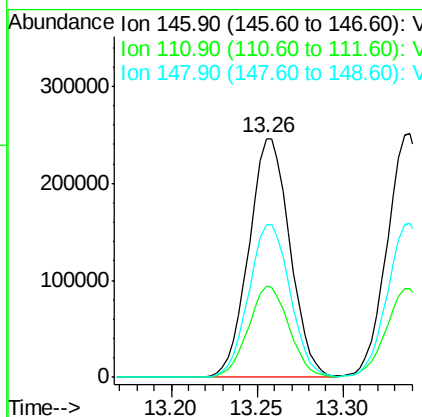
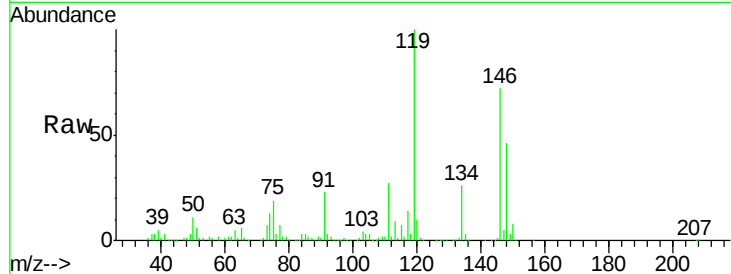
#87
 1,3-Dichlorobenzene
 Concen: 44.687 ug/l
 RT: 13.26 min Scan# 3571
 Delta R.T. -0.00 min
 Lab File: VN061713.D
 Acq: 8 Jun 2020 21:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
146	100	408127		
111	37.9	19.2	57.6	
148	64.5	31.7	95.1	

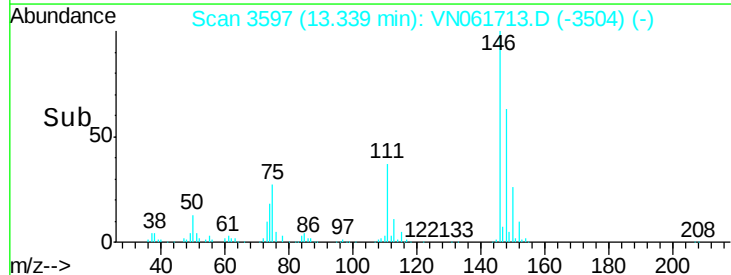
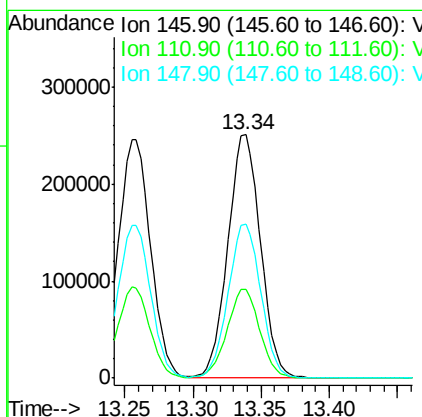
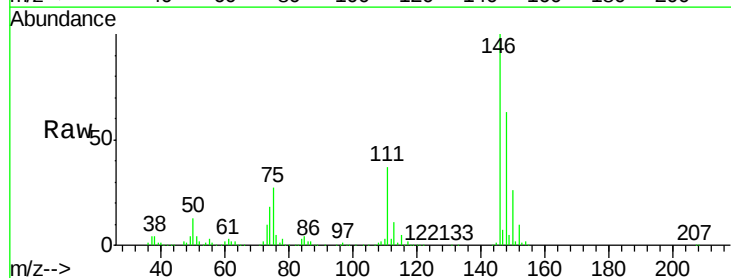
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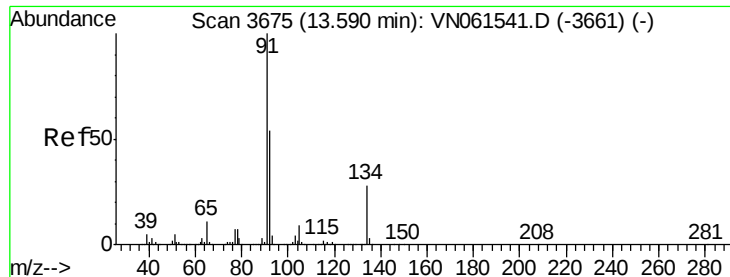
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#88
 1,4-Dichlorobenzene
 Concen: 44.679 ug/l
 RT: 13.34 min Scan# 3597
 Delta R.T. 0.00 min
 Lab File: VN061713.D
 Acq: 8 Jun 2020 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	415686		
111	36.5	18.9	56.9	
148	63.5	31.8	95.3	





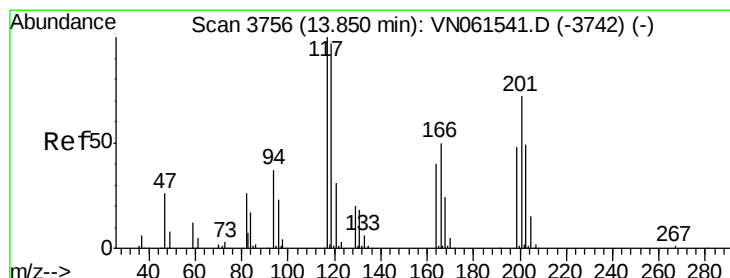
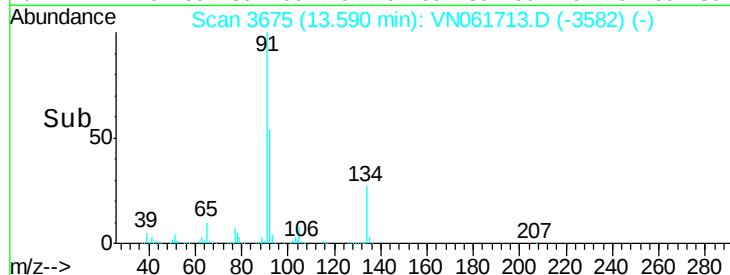
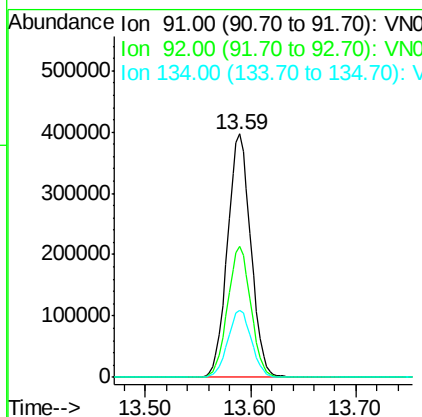
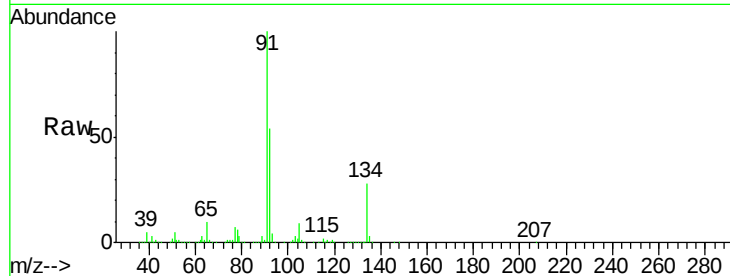
#89
n-Butylbenzene
Concen: 40.867 ug/l
RT: 13.59 min Scan# 3675
Delta R.T. 0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
91	100		
92	53.7	27.2	81.6
134	28.1	14.0	42.0

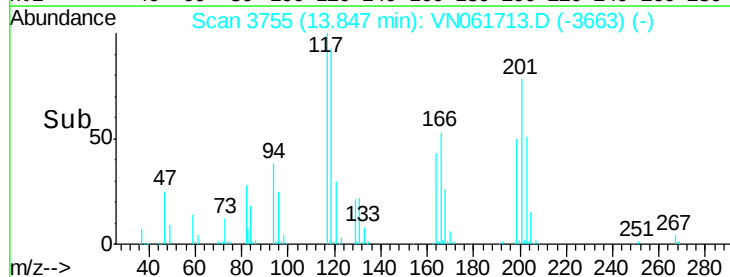
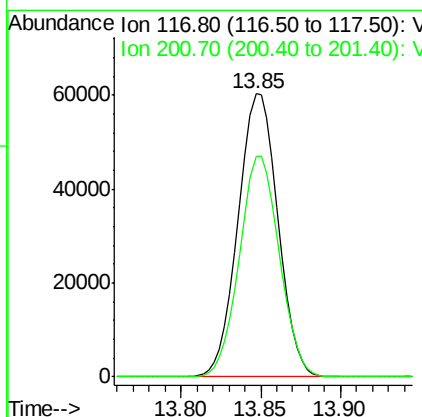
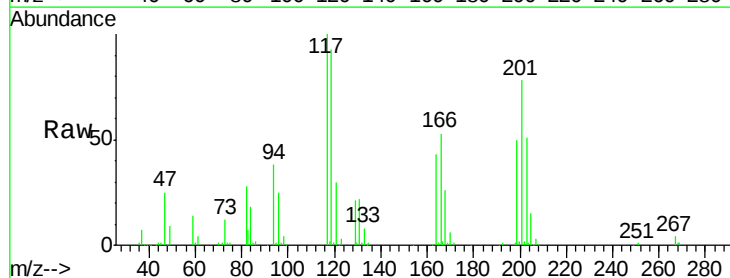
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#90
Hexachloroethane
Concen: 52.263 ug/l
RT: 13.85 min Scan# 3755
Delta R.T. -0.00 min
Lab File: VN061713.D
Acq: 8 Jun 2020 21:59

Tgt Ion	Ratio	Lower	Upper
117	100		
201	78.1	36.7	110.1





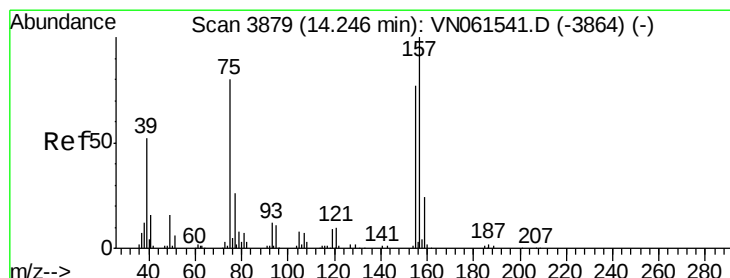
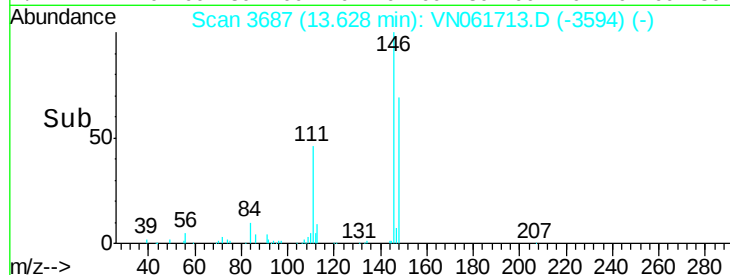
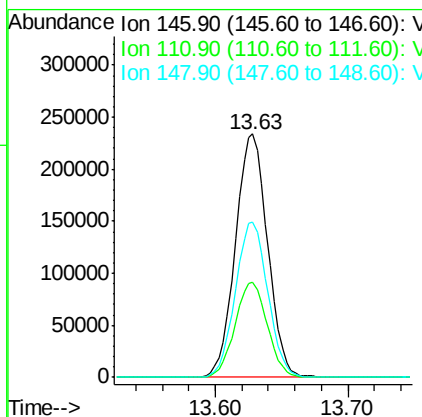
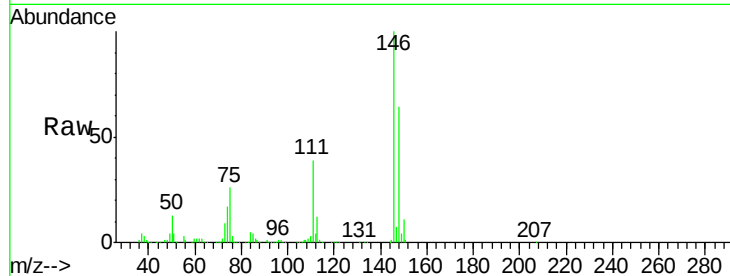
#91
 1,2-Dichlorobenzene
 Concen: 45.098 ug/l
 RT: 13.63 min Scan# 3687
 Delta R.T. 0.00 min
 Lab File: VN061713.D
 Acq: 8 Jun 2020 21:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.1	20.1	60.2
148	64.2	31.9	95.5

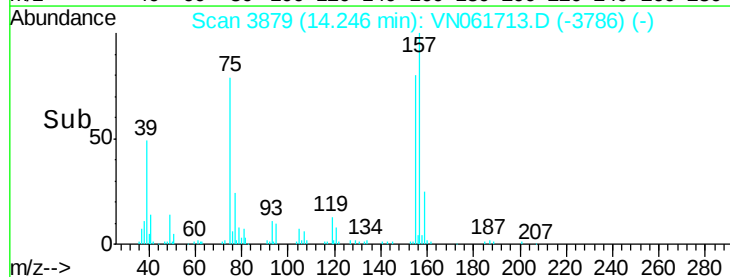
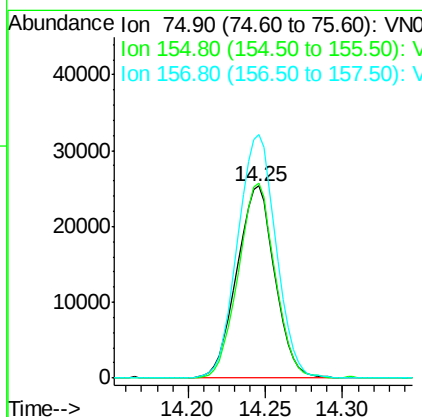
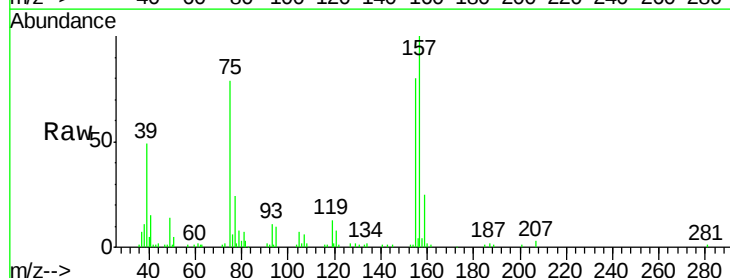
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 37.530 ug/l
 RT: 14.25 min Scan# 3879
 Delta R.T. 0.00 min
 Lab File: VN061713.D
 Acq: 8 Jun 2020 21:59

Tgt Ion	Ratio	Lower	Upper
75	100		
155	97.8	47.1	141.4
157	127.7	60.3	180.8





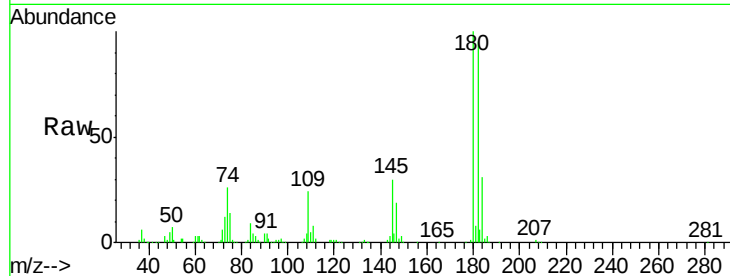
#93
 1,2,4-Trichlorobenzene
 Concen: 45.027 ug/l
 RT: 14.88 min Scan# 4077
 Delta R.T. 0.00 min
 Lab File: VN061713.D
 Acq: 8 Jun 2020 21:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

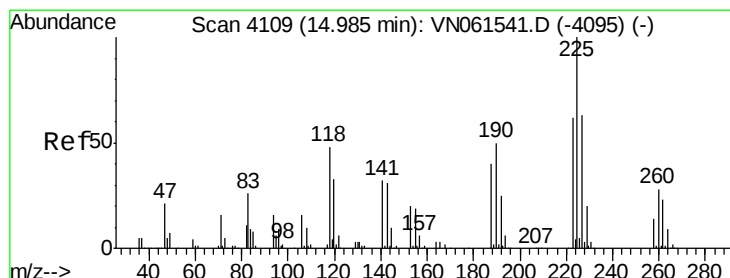
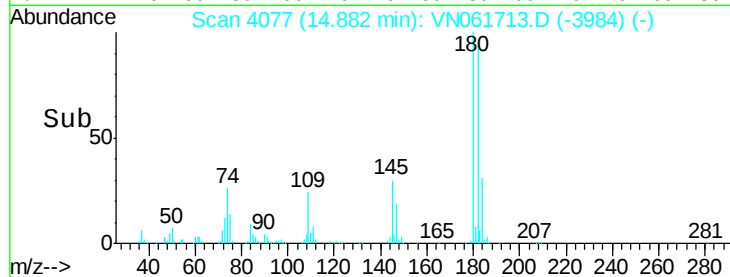
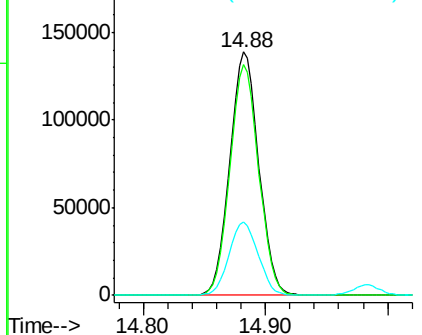
Tot Ion	Ratio	Resp	Lower	Upper
180	100	229835		
182	94.0	47.8	143.3	
145	30.3	15.5	46.5	

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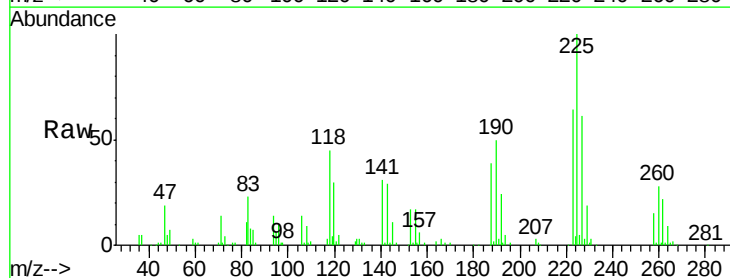


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

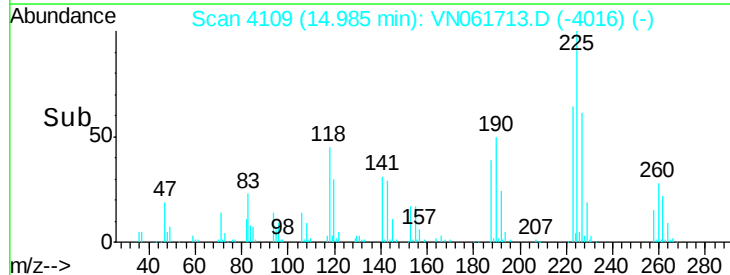
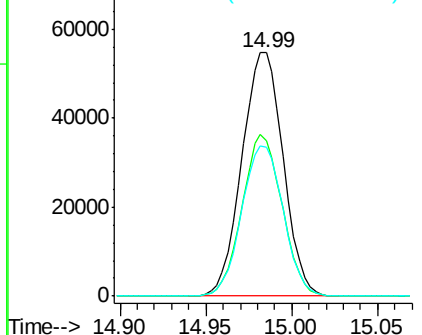


#94
 Hexachlorobutadiene
 Concen: 41.920 ug/l
 RT: 14.99 min Scan# 4109
 Delta R.T. 0.00 min
 Lab File: VN061713.D
 Acq: 8 Jun 2020 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	91258		
223	64.2	31.9	95.5	
227	62.1	31.9	95.9	



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 42.743 ug/l

RT: 15.10 min Scan# 4146

Delta R.T. 0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Instrument :

MSVOA_N

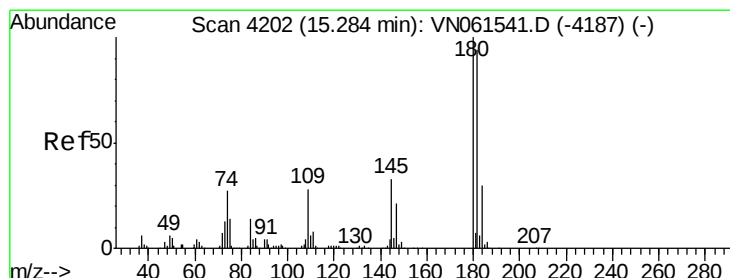
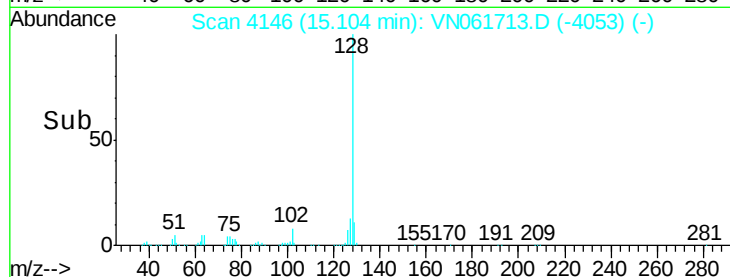
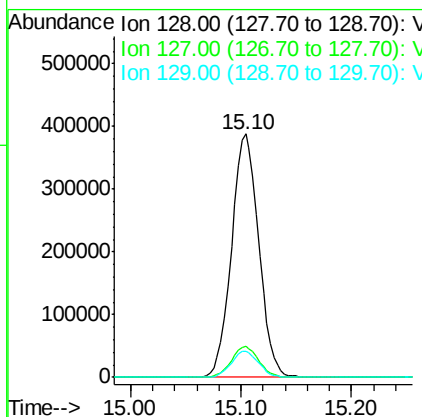
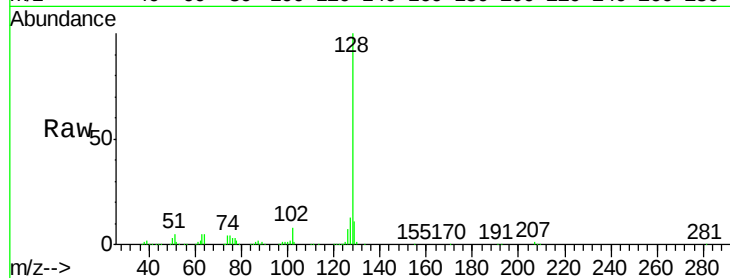
ClientSampled :

VSTDCCC050EC

Tot Ion:	128	Resp:	664073
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.0	15.0
129	10.8	8.5	12.7

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#96

1,2,3-Trichlorobenzene

Concen: 45.074 ug/l

RT: 15.28 min Scan# 4202

Delta R.T. 0.00 min

Lab File: VN061713.D

Acq: 8 Jun 2020 21:59

Tgt Ion:	180	Resp:	226211
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.1	141.3
145	32.6	16.3	48.9

