

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091720\
 Data File : VN063417.D
 Acq On : 17 Sep 2020 14:26
 Operator : JC/MD
 Sample : PB131674TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131674TB

Quant Time: Sep 18 02:49:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	255148	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	473943	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	473418	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	208519	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	207186	47.70	ug/l	0.00
Spiked Amount			Recovery	=	95.40%	
35) Dibromofluoromethane	7.55	113	151276	46.11	ug/l	0.00
Spiked Amount			Recovery	=	92.22%	
50) Toluene-d8	10.06	98	611587	49.57	ug/l	0.00
Spiked Amount			Recovery	=	99.14%	
62) 4-Bromofluorobenzene	12.38	95	245707	54.33	ug/l	0.00
Spiked Amount			Recovery	=	108.66%	

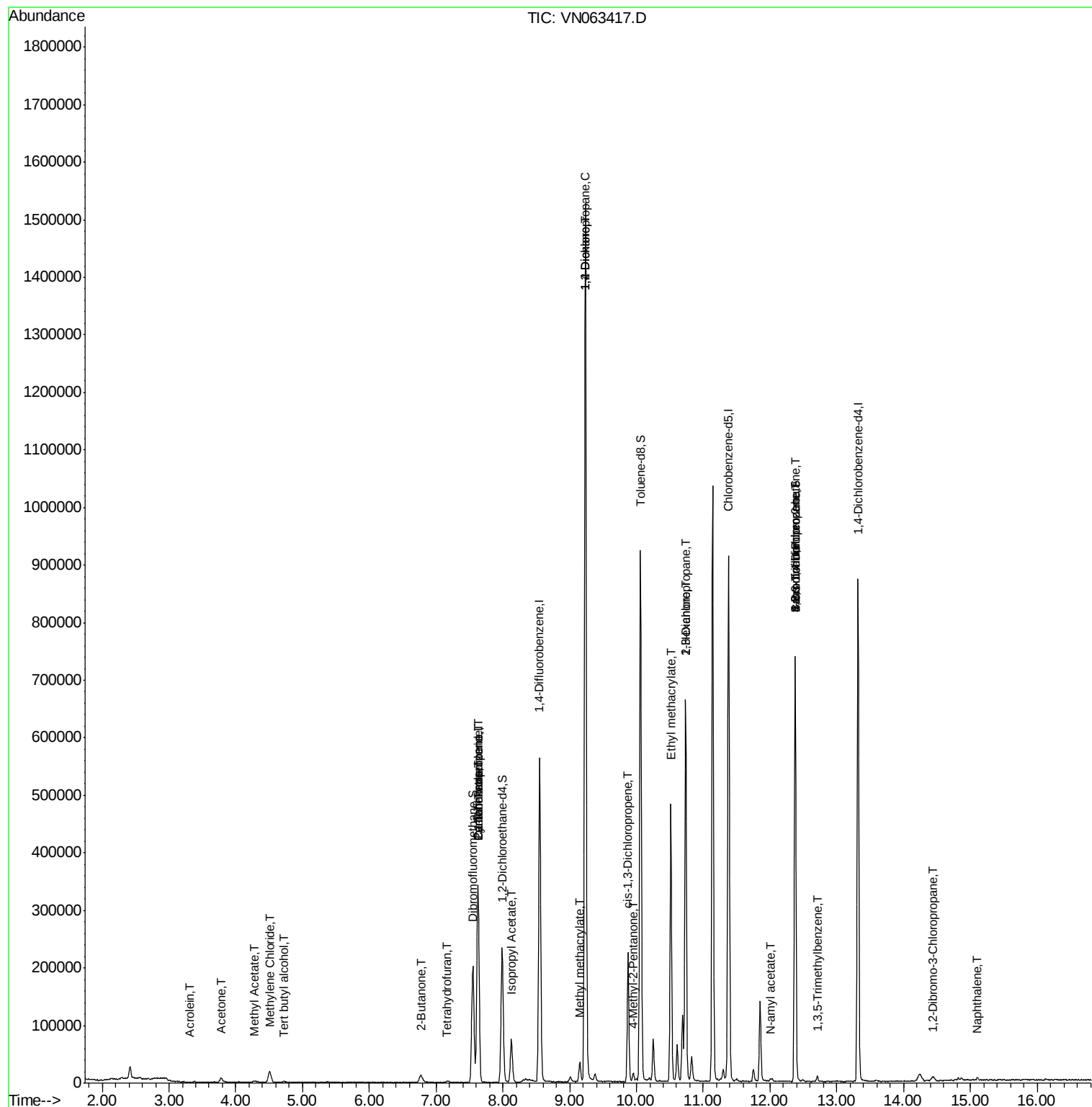
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.73	59	340	0.565	ug/l #	72
13) Acrolein	3.30	56	67	0.300	ug/l #	13
16) Acetone	3.78	43	14416	10.328	ug/l	99
18) Methyl Acetate	4.29	43	5200	1.467	ug/l #	70
20) Methylene Chloride	4.51	84	14125	3.994	ug/l	87
25) 2-Butanone	6.79	43	2732	1.273	ug/l #	79
29) Tetrahydrofuran	7.16	42	908	0.619	ug/l #	87
31) Cyclohexane	7.63	56	7148	1.192	ug/l #	5
36) 1,1-Dichloropropene	7.63	75	23715	4.697	ug/l #	47
38) Carbon Tetrachloride	7.62	117	28397	5.509	ug/l #	18
43) Isopropyl Acetate	8.13	43	92600	10.450	ug/l	99
45) 1,2-Dichloropropane	9.23	63	2018	0.514	ug/l #	43
48) Methyl methacrylate	9.15	41	5337	1.226	ug/l #	15
49) 1,4-Dioxane	9.23	88	61	0.976	ug/l #	1
51) 4-Methyl-2-Pentanone	9.96	43	9993	2.014	ug/l	99
54) cis-1,3-Dichloropropene	9.87	75	37199	5.893	ug/l #	62
56) Ethyl methacrylate	10.51	69	1523	0.283	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	6165	0.993	ug/l #	42
59) 2-Hexanone	10.74	43	103482	28.794	ug/l #	54
71) Bromoform	12.37	173	660	0.241	ug/l #	29
74) N-amyl acetate	12.01	43	5433	0.687	ug/l #	52
76) 1,2,3-Trichloropropane	12.38	75	138572	26.849	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	4711	0.338	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.38	75	138572	73.610	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	14.44	75	711	0.577	ug/l #	28
95) Naphthalene	15.11	128	4258	0.320	ug/l #	89

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

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Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063417.D

Acq: 17 Sep 2020 14:26

Instrument :

MSVOA_N

ClientSampleId :

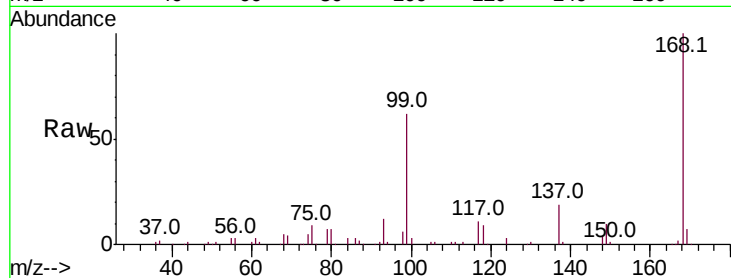
PB131674TB

Tot Ion:168 Resp: 255148

Ion Ratio Lower Upper

168 100

99 62.3 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

120000

100000

80000

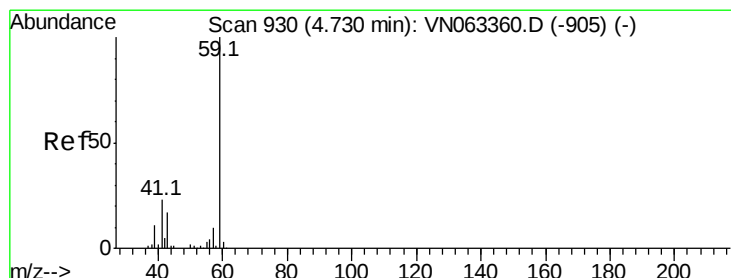
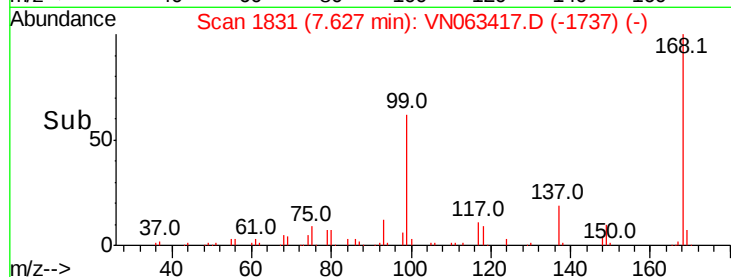
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#11

Tert butyl alcohol

Concen: 0.565 ug/l

RT: 4.73 min Scan# 930

Delta R.T. -0.00 min

Lab File: VN063417.D

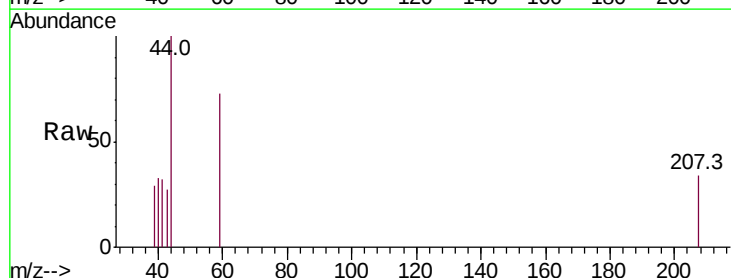
Acq: 17 Sep 2020 14:26

Tgt Ion: 59 Resp: 340

Ion Ratio Lower Upper

59 100

57 0.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

4.73

600

500

400

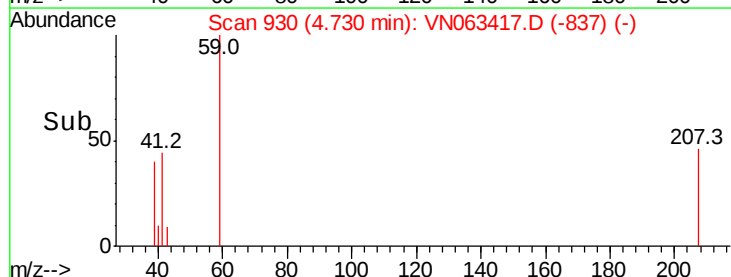
300

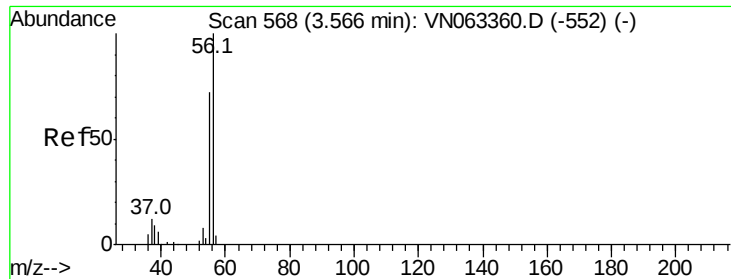
200

100

0

Time--> 4.70 4.72 4.74





#13

Acrolein

Concen: 0.300 ug/l

RT: 3.30 min Scan# 486

Delta R.T. -0.26 min

Lab File: VN063417.D

Acq: 17 Sep 2020 14:26

Instrument :

MSVOA_N

ClientSampleId :

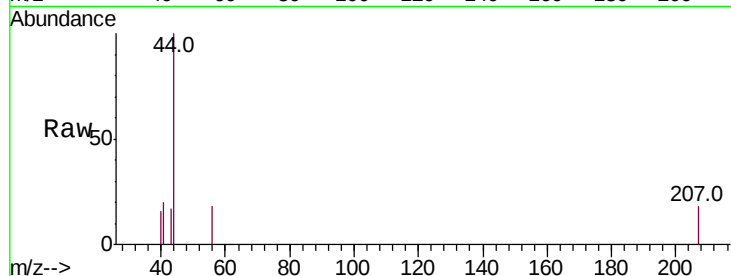
PB131674TB

Tot Ion: 56 Resp: 67

Ion Ratio Lower Upper

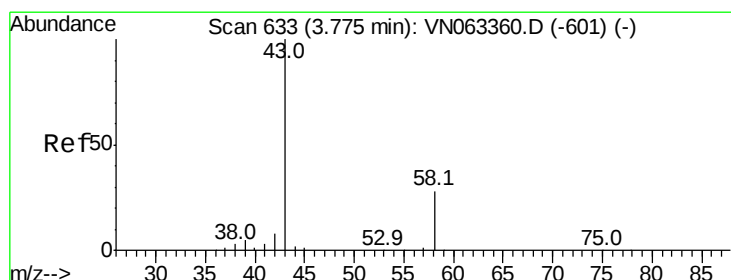
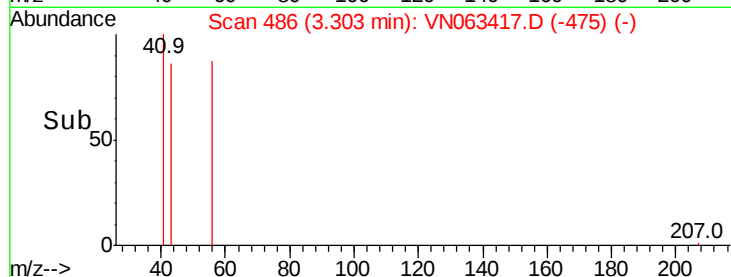
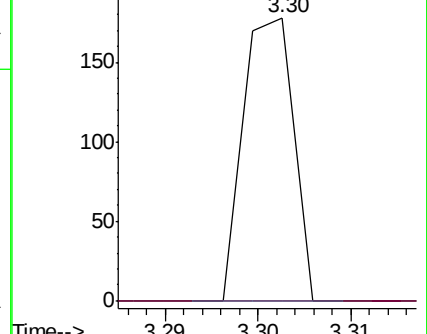
56 100

55 0.0 58.2 87.2#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 10.328 ug/l

RT: 3.78 min Scan# 633

Delta R.T. -0.00 min

Lab File: VN063417.D

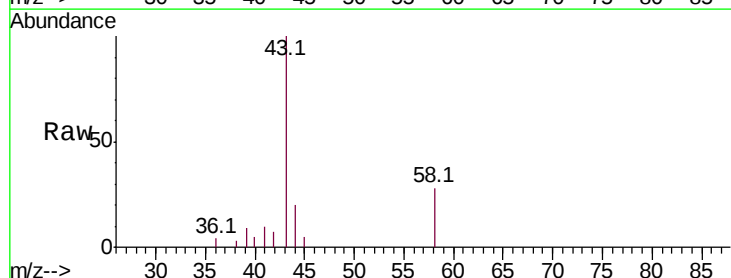
Acq: 17 Sep 2020 14:26

Tgt Ion: 43 Resp: 14416

Ion Ratio Lower Upper

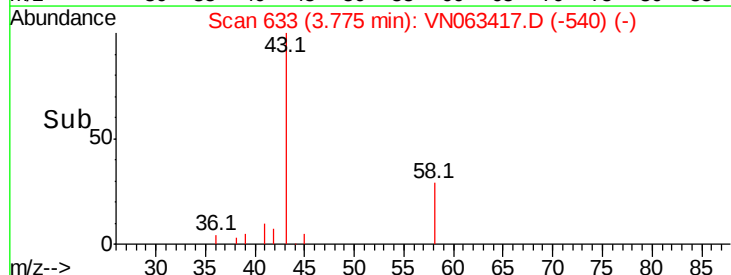
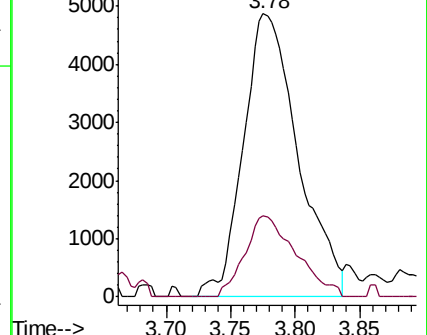
43 100

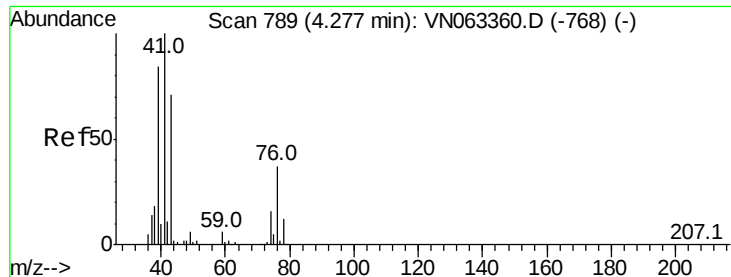
58 28.5 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

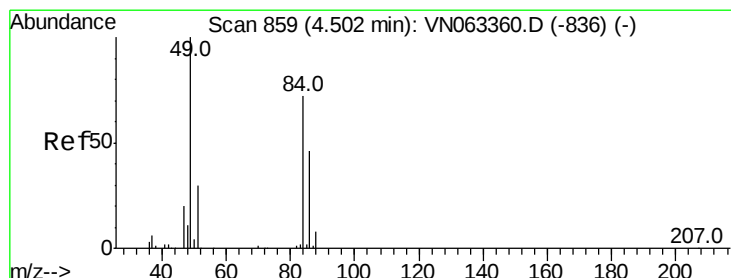
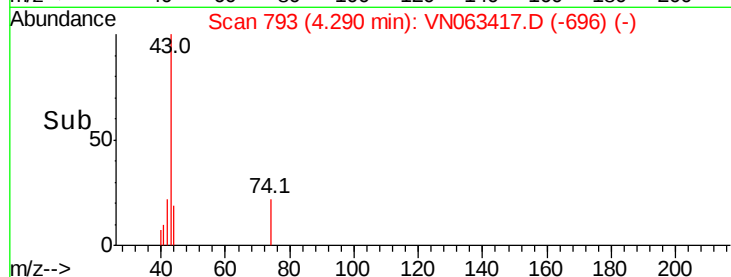
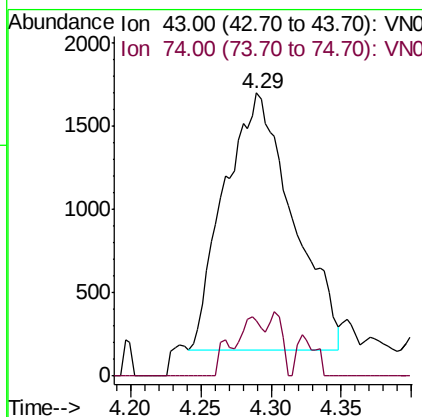
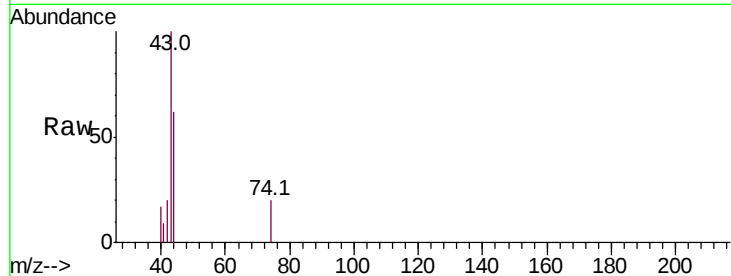




#18
Methyl Acetate
Concen: 1.467 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063417.D
Acq: 17 Sep 2020 14:26

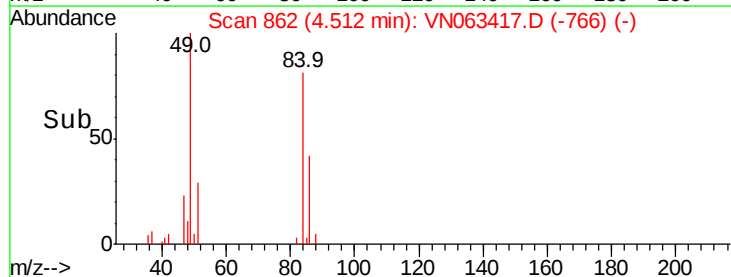
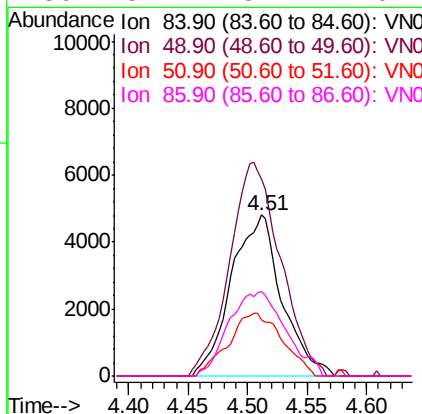
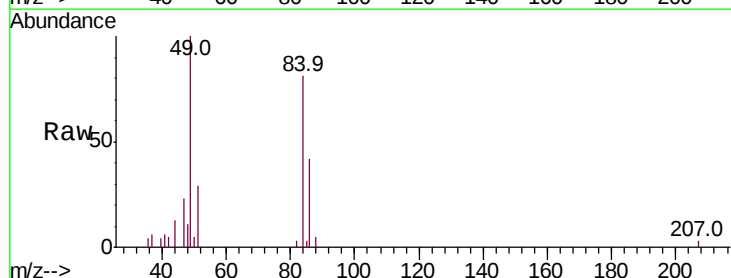
Instrument :
MSVOA_N
ClientSampleId :
PB131674TB

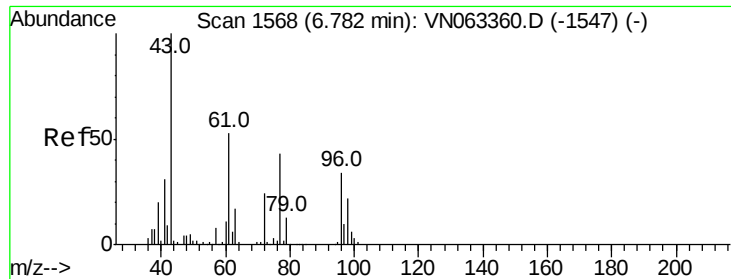
Tot Ion: 43 Resp: 5200
Ion Ratio Lower Upper
43 100
74 7.6 17.4 26.2#



#20
Methylene Chloride
Concen: 3.994 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN063417.D
Acq: 17 Sep 2020 14:26

Tgt Ion: 84 Resp: 14125
Ion Ratio Lower Upper
84 100
49 122.9 110.7 166.1
51 35.2 32.9 49.3
86 52.2 51.1 76.7





#25

2-Butanone

Concen: 1.273 ug/l

RT: 6.79 min Scan# 1570

Delta R.T. 0.01 min

Lab File: VN063417.D

Acq: 17 Sep 2020 14:26

Instrument :

MSVOA_N

ClientSampleId :

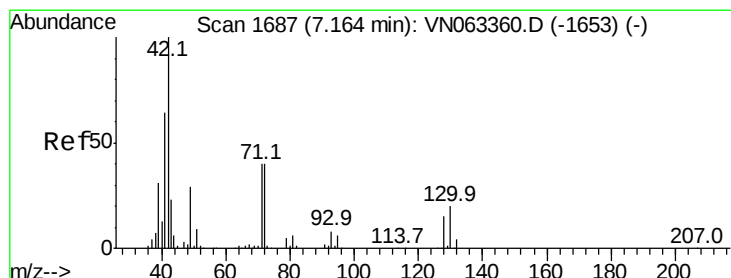
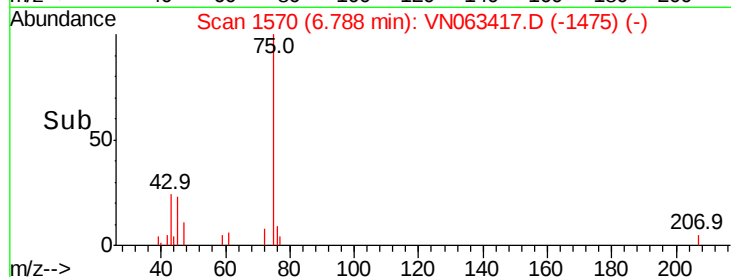
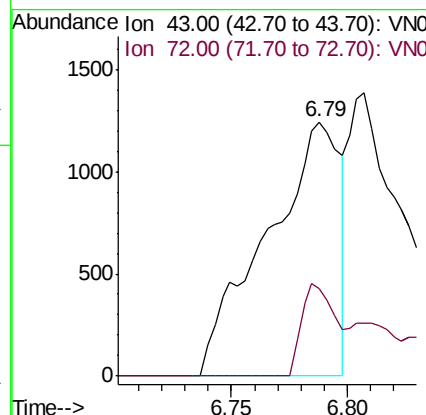
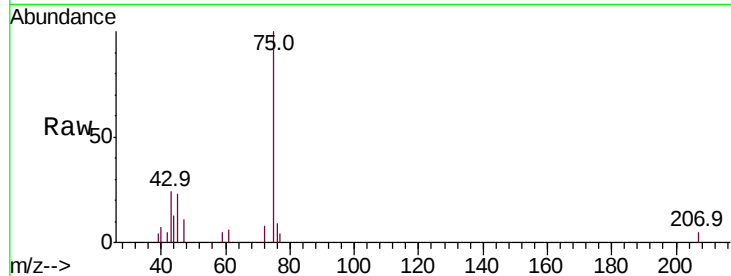
PB131674TB

Tot Ion: 43 Resp: 2732

Ion Ratio Lower Upper

43 100

72 34.5 19.2 28.8#



#29

Tetrahydrofuran

Concen: 0.619 ug/l

RT: 7.16 min Scan# 1685

Delta R.T. -0.01 min

Lab File: VN063417.D

Acq: 17 Sep 2020 14:26

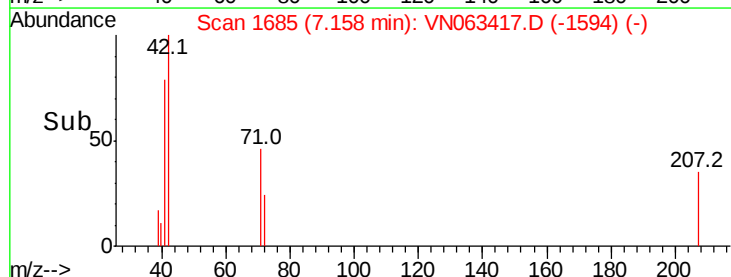
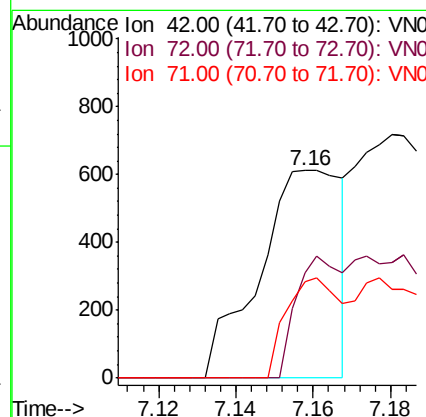
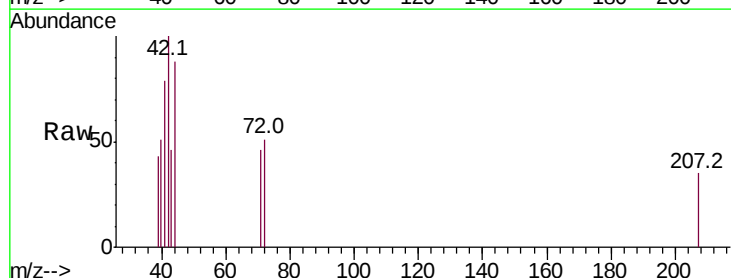
Tgt Ion: 42 Resp: 908

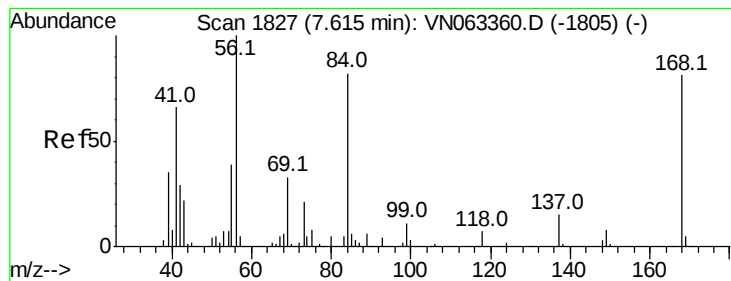
Ion Ratio Lower Upper

42 100

72 32.2 32.1 48.1

71 30.7 31.2 46.8#





#31

Cyclohexane

Concen: 1.192 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.01 min

Lab File: VN063417.D

Acq: 17 Sep 2020 14:26

Instrument :

MSVOA_N

ClientSampleId :

PB131674TB

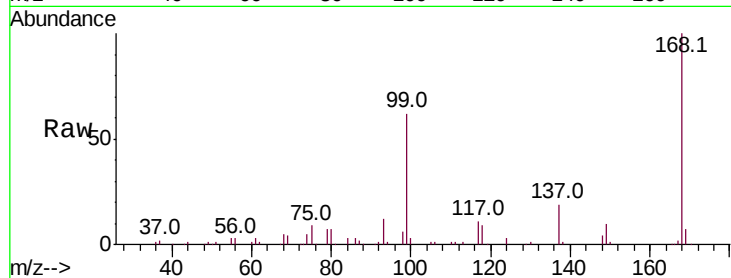
Tot Ion: 56 Resp: 7148

Ion Ratio Lower Upper

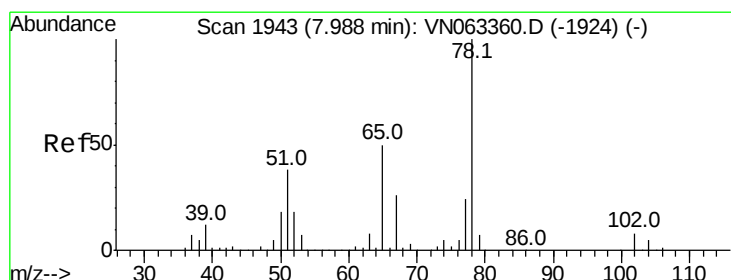
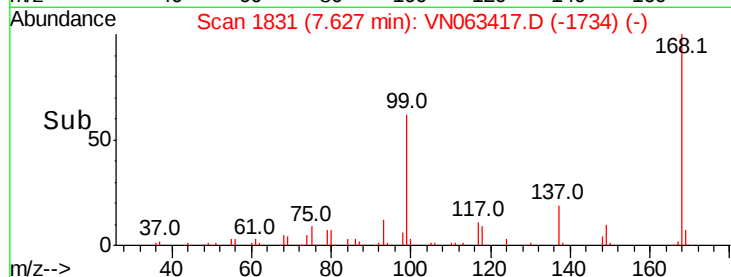
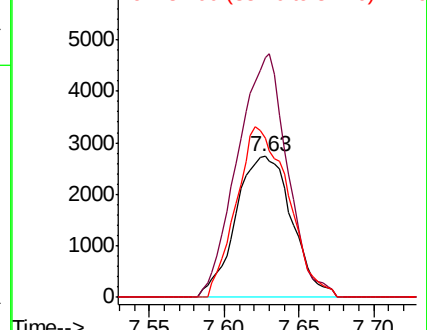
56 100

69 170.1 26.1 39.1#

84 112.9 65.4 98.2#



Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC



#33

1,2-Dichloroethane-d4

Concen: 47.703 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063417.D

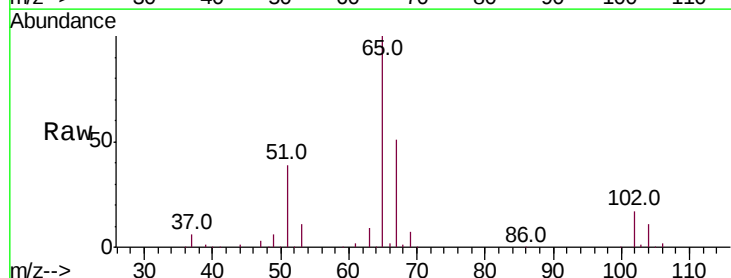
Acq: 17 Sep 2020 14:26

Tgt Ion: 65 Resp: 207186

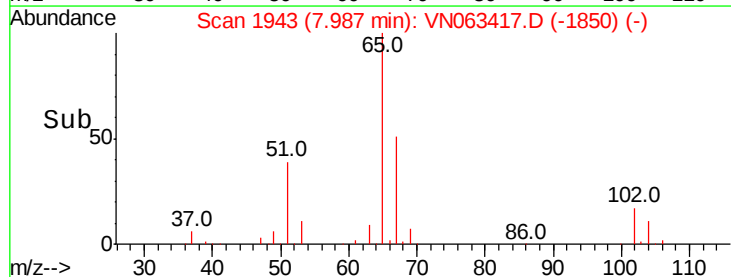
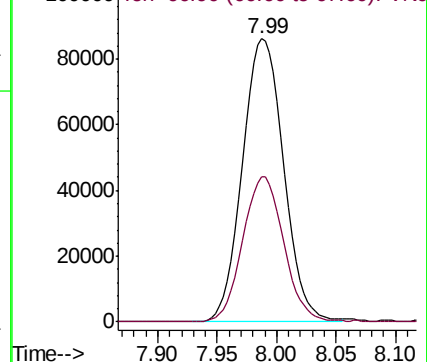
Ion Ratio Lower Upper

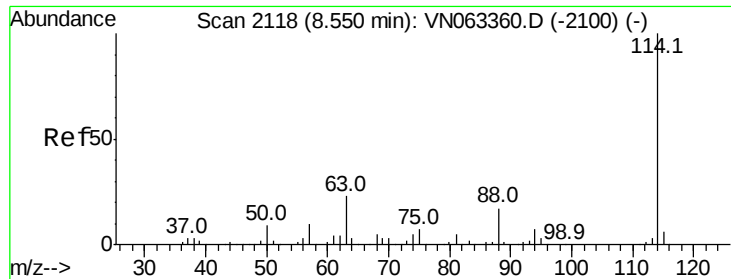
65 100

67 50.9 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC

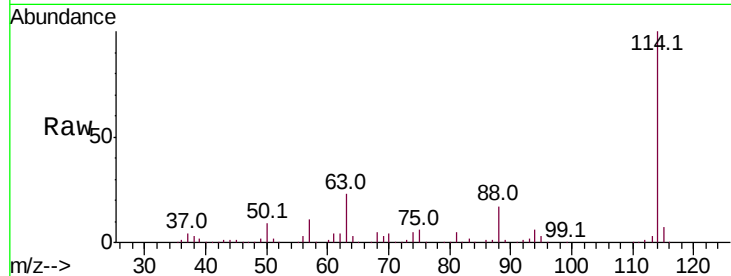




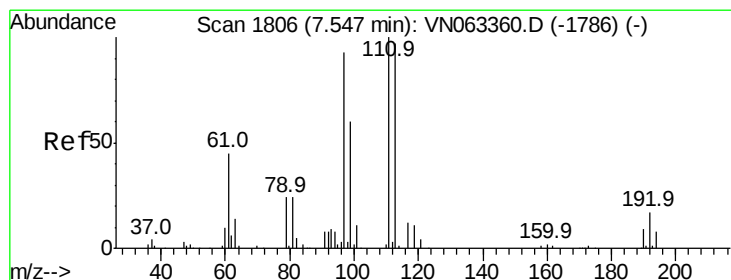
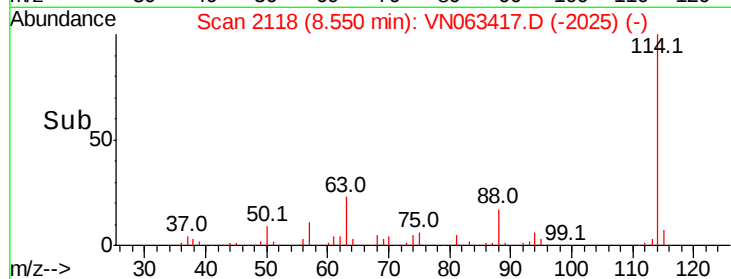
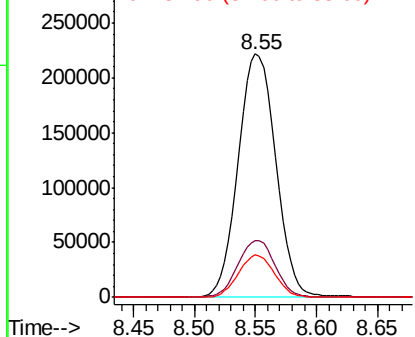
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063417.D
 Acq: 17 Sep 2020 14:26

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131674TB

Tot Ion:114 Resp: 473943
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 46.4
 88 17.3 0.0 33.2

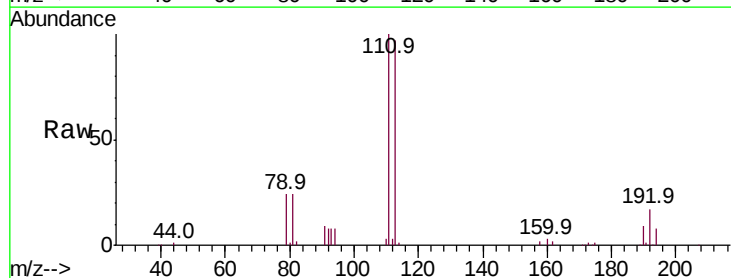


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

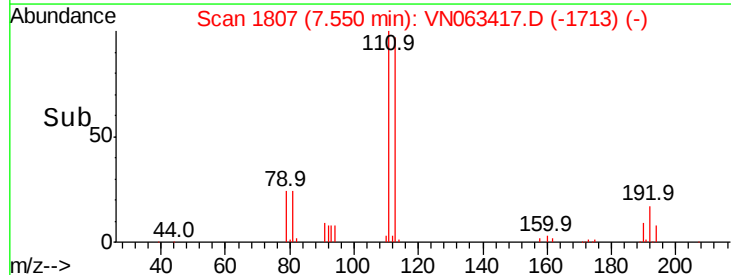
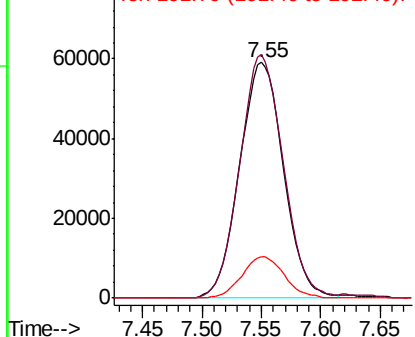


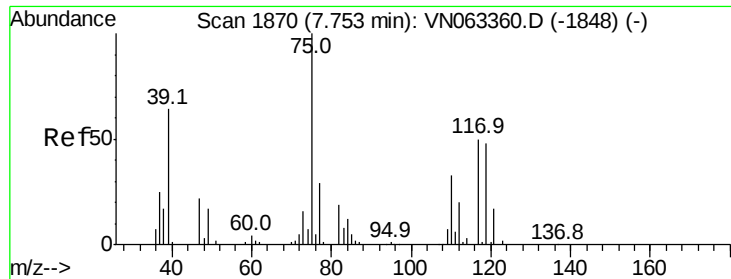
#35
 Dibromofluoromethane
 Concen: 46.107 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063417.D
 Acq: 17 Sep 2020 14:26

Tgt Ion:113 Resp: 151276
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.9 124.3
 192 17.0 13.9 20.9



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

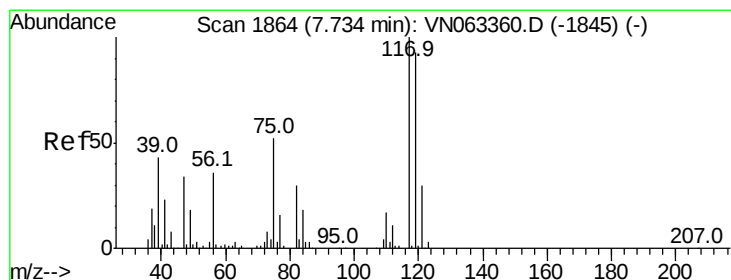
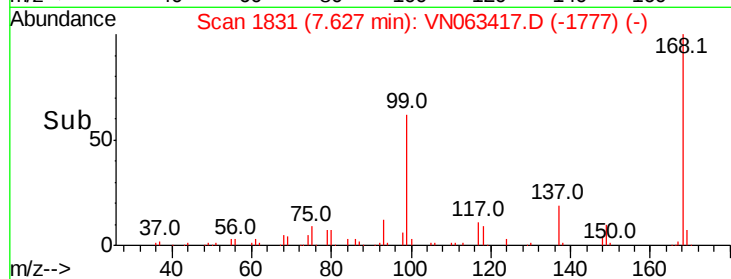
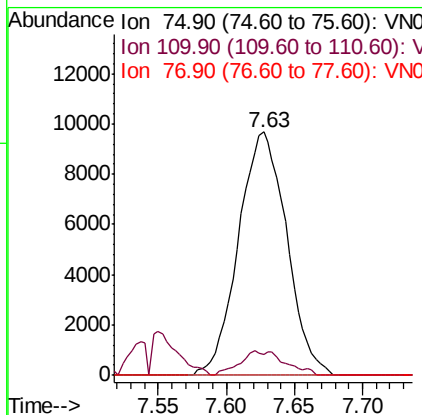
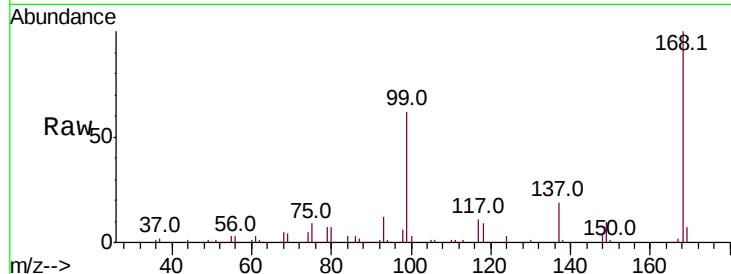




#36
 1,1-Dichloropropene
 Concen: 4.697 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN063417.D
 Acq: 17 Sep 2020 14:26

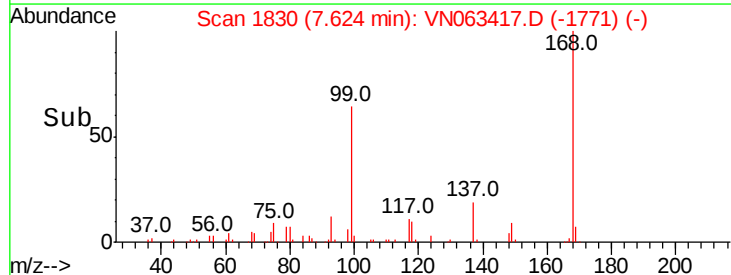
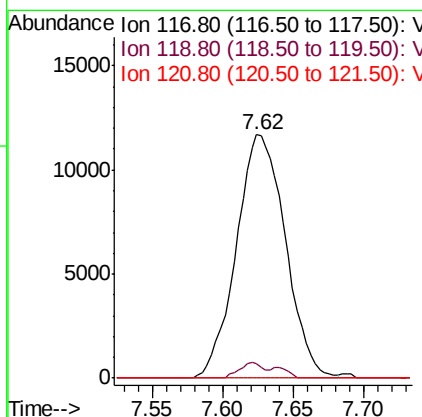
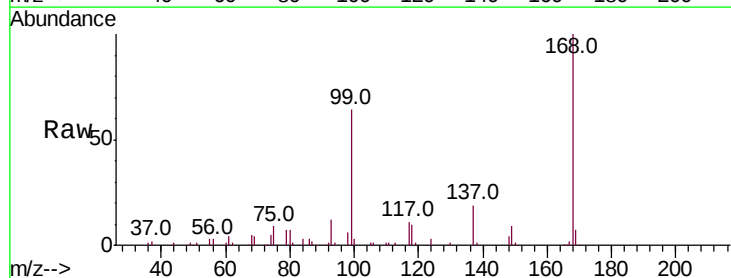
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131674TB

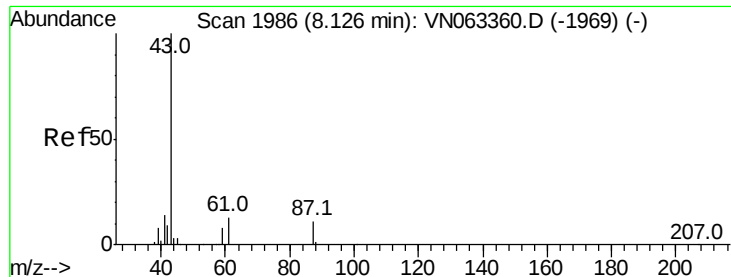
Tot Ion	Ratio	Lower	Upper
75	100		
110	5.0	16.5	49.5#
77	0.0	24.6	36.8#



#38
 Carbon Tetrachloride
 Concen: 5.509 ug/l
 RT: 7.62 min Scan# 1830
 Delta R.T. -0.11 min
 Lab File: VN063417.D
 Acq: 17 Sep 2020 14:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.7	74.5	111.7#
121	0.0	24.1	36.1#





#43

Isopropyl Acetate

Concen: 10.450 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VN063417.D

Acq: 17 Sep 2020 14:26

Instrument :

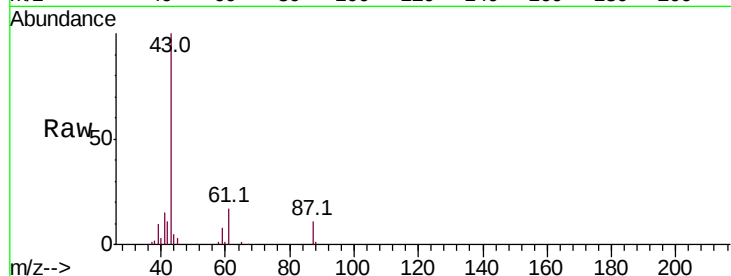
MSVOA_N

ClientSampleID :

PB131674TB

Tot Ion: 43 Resp: 92600

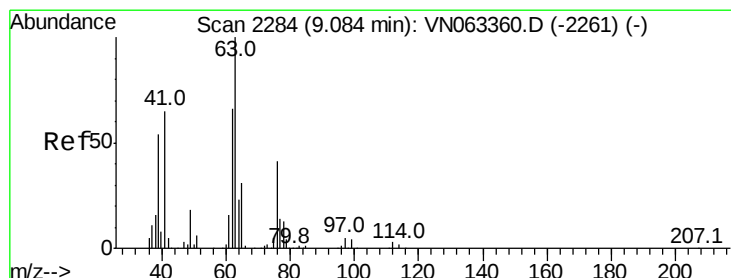
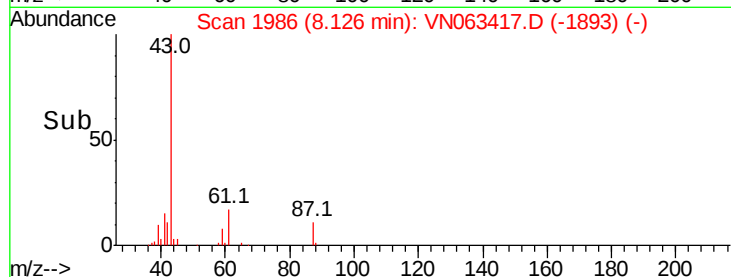
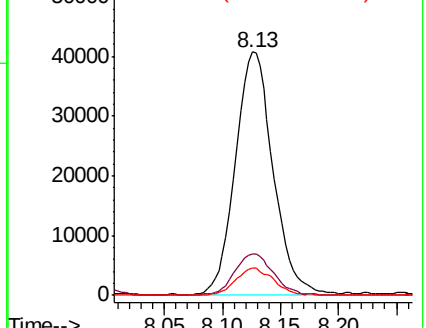
Ion	Ratio	Lower	Upper
43	100		
61	17.3	14.2	21.2
87	11.1	9.0	13.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.514 ug/l

RT: 9.23 min Scan# 2331

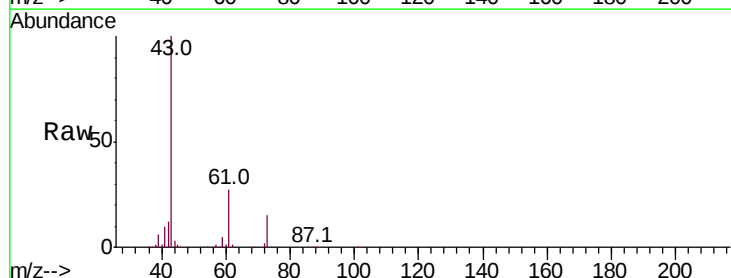
Delta R.T. 0.15 min

Lab File: VN063417.D

Acq: 17 Sep 2020 14:26

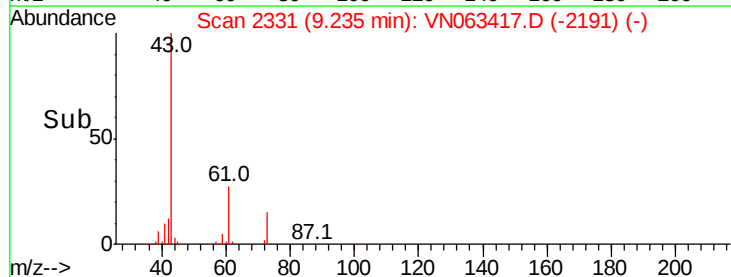
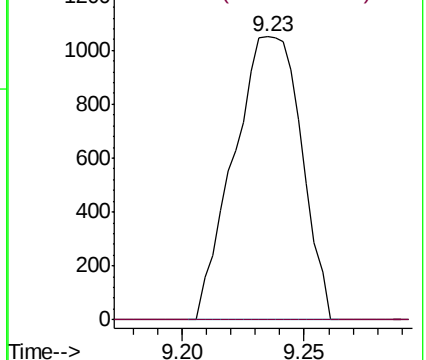
Tgt Ion: 63 Resp: 2018

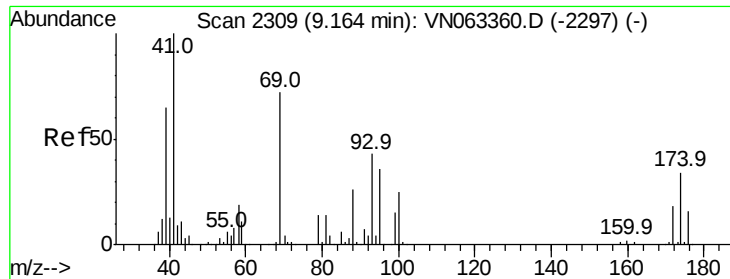
Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.0	37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0





#48

Methyl methacrylate

Concen: 1.226 ug/l

RT: 9.15 min Scan# 2305

Delta R.T. -0.01 min

Lab File: VN063417.D

Acq: 17 Sep 2020 14:26

Instrument :

MSVOA_N

ClientSampleId :

PB131674TB

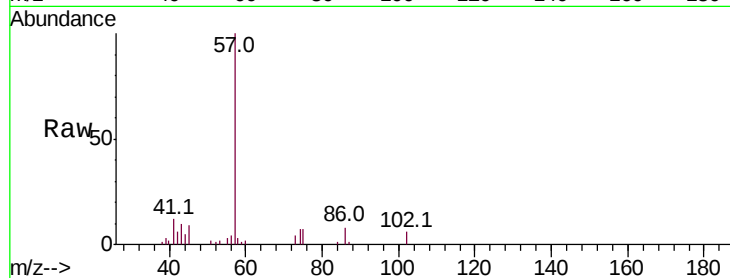
Tot Ion: 41 Resp: 5337

Ion Ratio Lower Upper

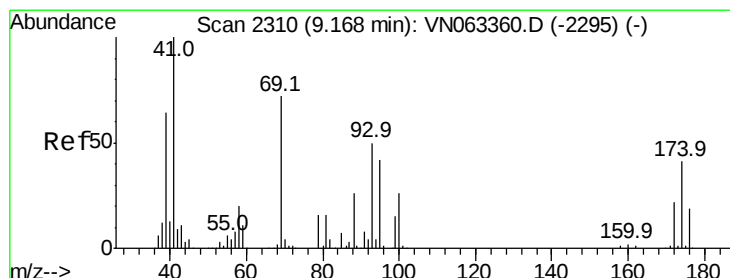
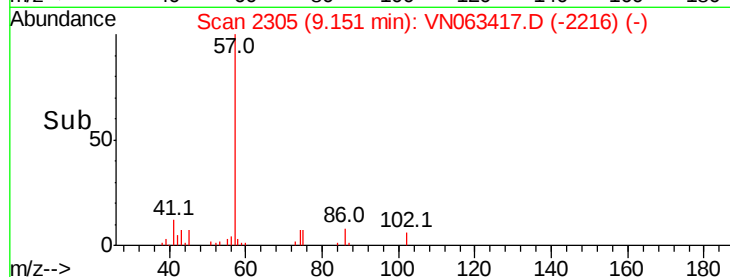
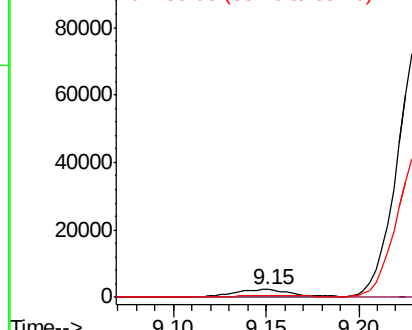
41 100

69 0.0 59.3 88.9#

39 0.0 52.9 79.3#



Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC



#49

1,4-Dioxane

Concen: 0.976 ug/l

RT: 9.23 min Scan# 2330

Delta R.T. 0.06 min

Lab File: VN063417.D

Acq: 17 Sep 2020 14:26

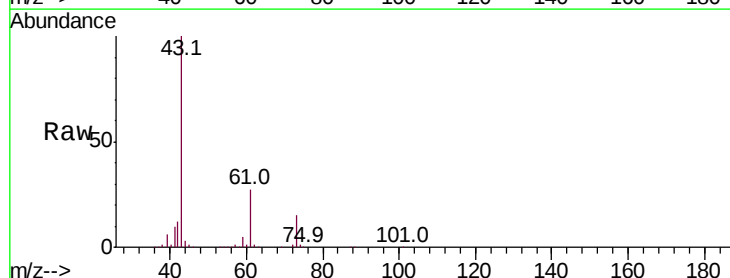
Tgt Ion: 88 Resp: 61

Ion Ratio Lower Upper

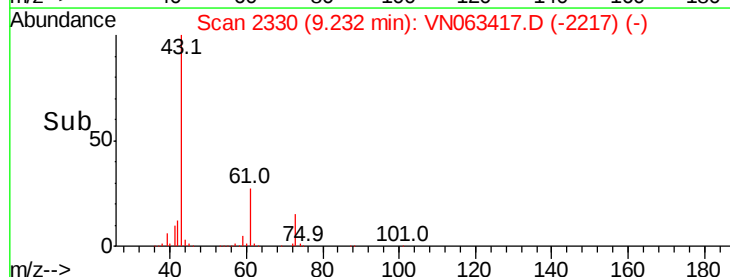
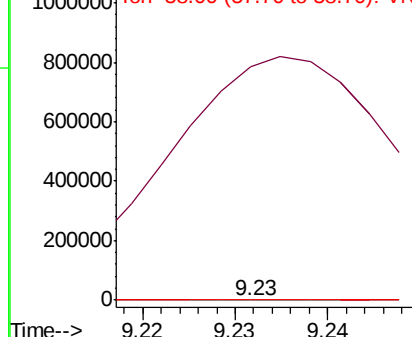
88 100

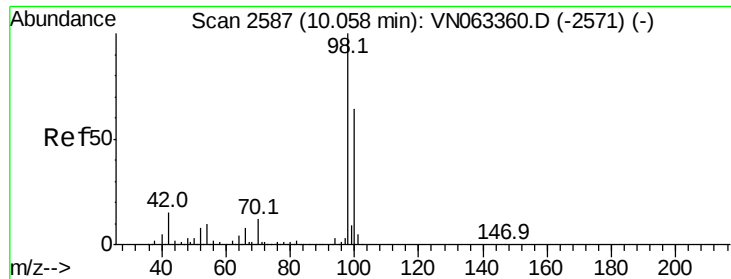
43 2520911.5 32.6 49.0#

58 10791.8 60.0 90.0#



Abundance Ion 88.00 (87.70 to 88.70): VNC
Ion 43.00 (42.70 to 43.70): VNC
Ion 58.00 (57.70 to 58.70): VNC





#50

Toluene-d8

Concen: 49.573 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063417.D

Acq: 17 Sep 2020 14:26

Instrument :

MSVOA_N

ClientSampleId :

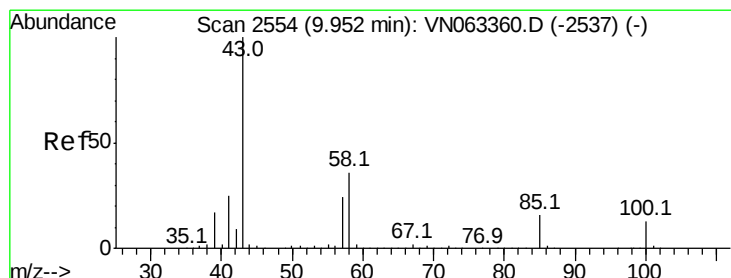
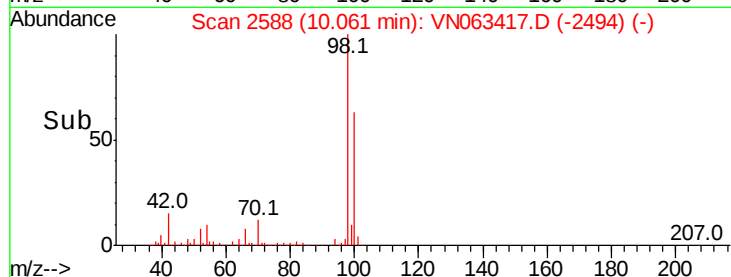
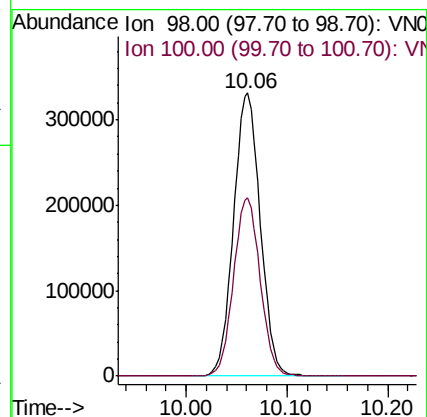
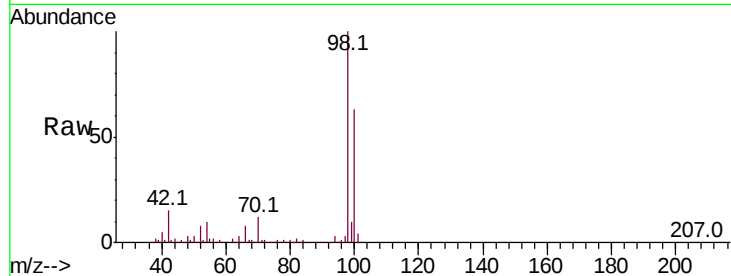
PB131674TB

Tot Ion: 98 Resp: 611587

Ion Ratio Lower Upper

98 100

100 62.8 50.7 76.1



#51

4-Methyl-2-Pentanone

Concen: 2.014 ug/l

RT: 9.96 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN063417.D

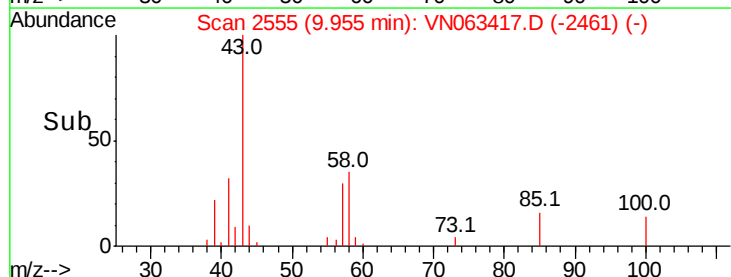
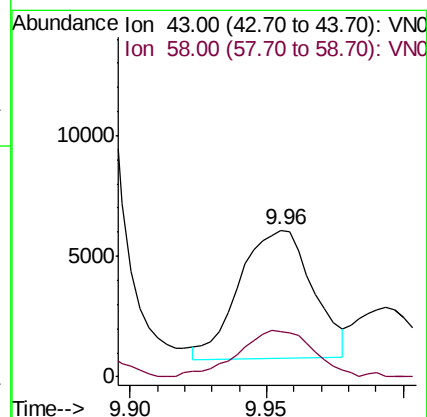
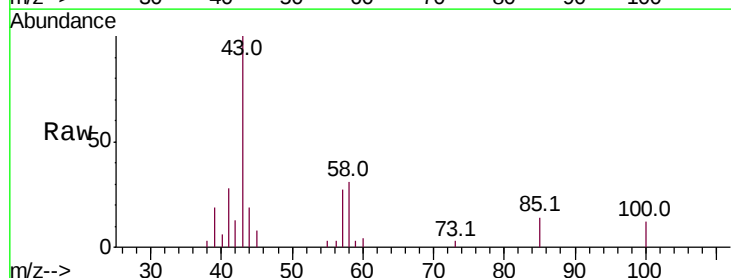
Acq: 17 Sep 2020 14:26

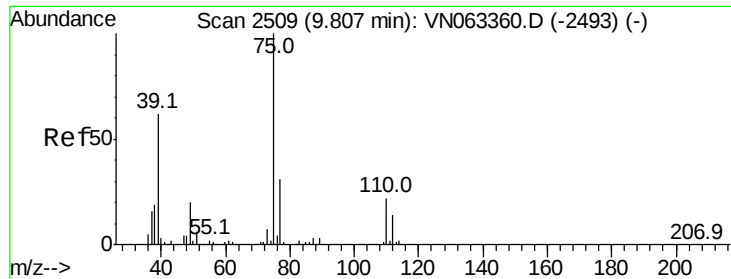
Tgt Ion: 43 Resp: 9993

Ion Ratio Lower Upper

43 100

58 36.8 29.0 43.6





#54

cis-1,3-Dichloropropene

Concen: 5.893 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN063417.D

Acq: 17 Sep 2020 14:26

Instrument :

MSVOA_N

ClientSampleId :

PB131674TB

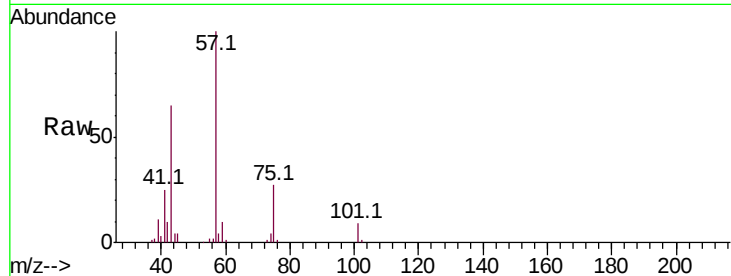
Tot Ion: 75 Resp: 37199

Ion Ratio Lower Upper

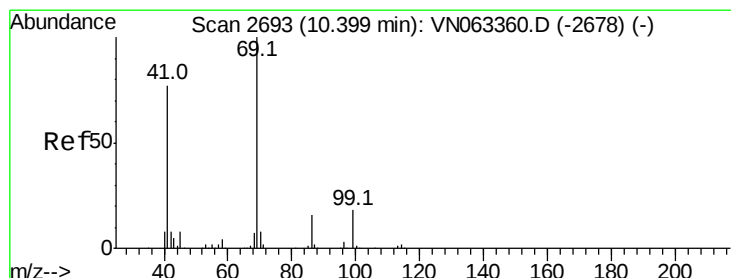
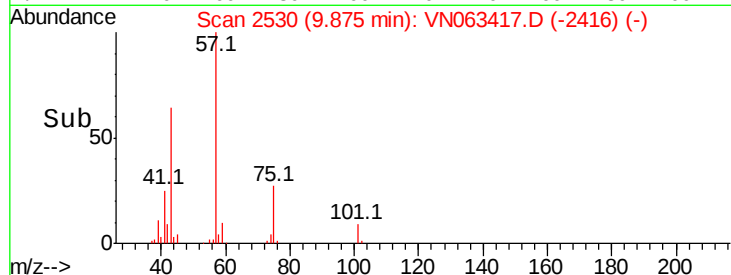
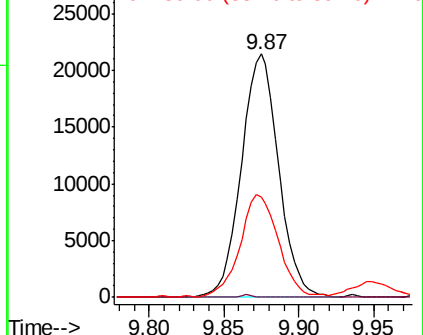
75 100

77 0.0 24.6 37.0#

39 40.3 49.8 74.8#



Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 76.90 (76.60 to 77.60): VNO
Ion 39.00 (38.70 to 39.70): VNO



#56

Ethyl methacrylate

Concen: 0.283 ug/l

RT: 10.51 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN063417.D

Acq: 17 Sep 2020 14:26

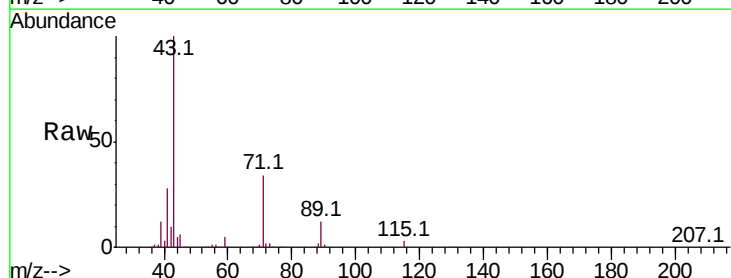
Tgt Ion: 69 Resp: 1523

Ion Ratio Lower Upper

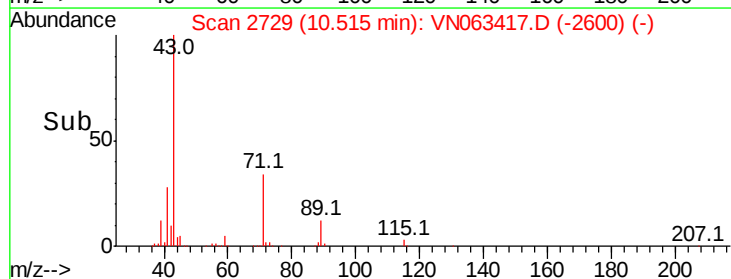
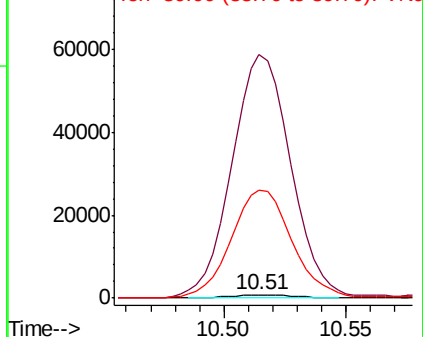
69 100

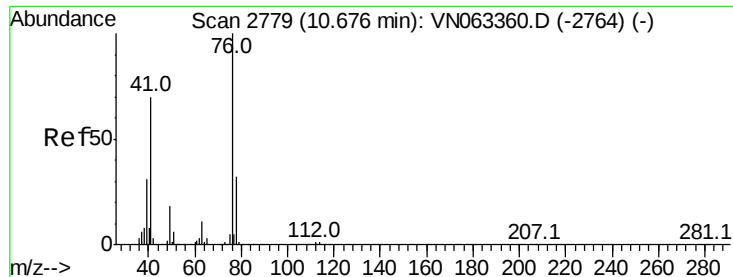
41 6468.7 61.0 91.6#

39 2986.7 39.2 58.8#



Abundance Ion 69.00 (68.70 to 69.70): VNO
Ion 41.00 (40.70 to 41.70): VNO
Ion 39.00 (38.70 to 39.70): VNO

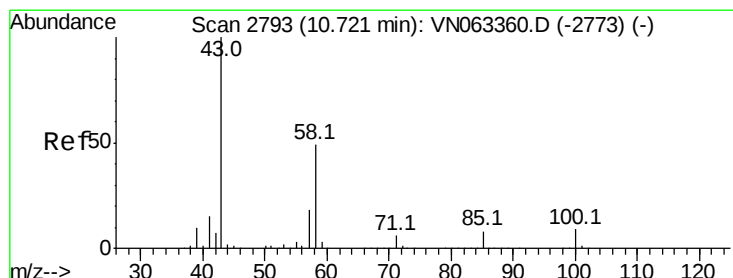
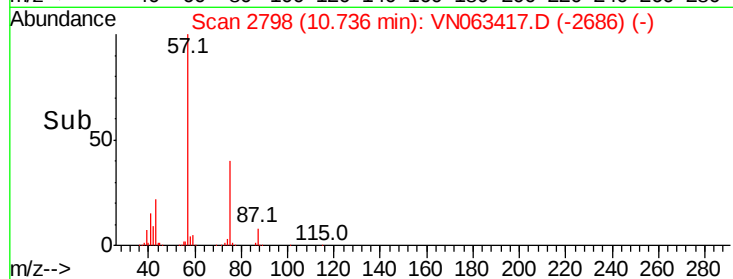
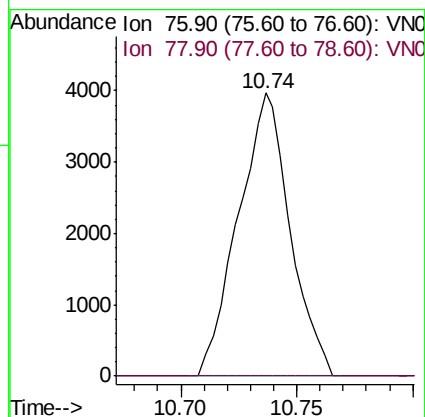
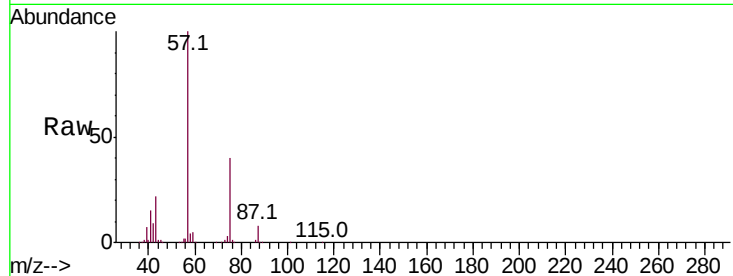




#57
 1,3-Dichloropropane
 Concen: 0.993 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.06 min
 Lab File: VN063417.D
 Acq: 17 Sep 2020 14:26

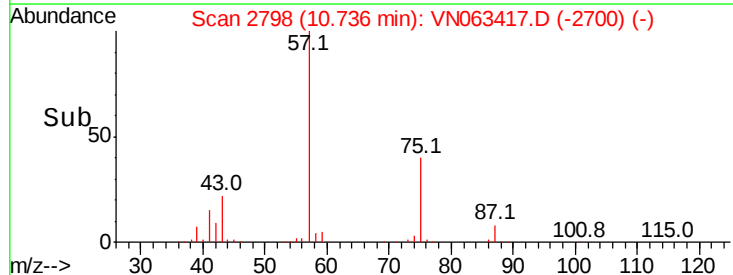
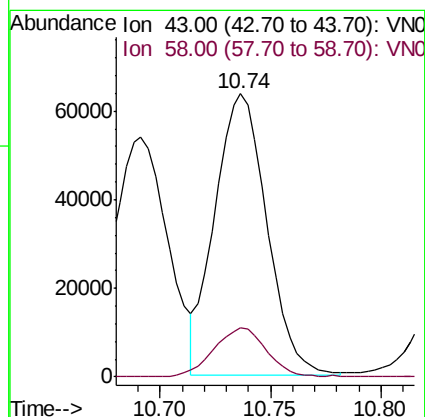
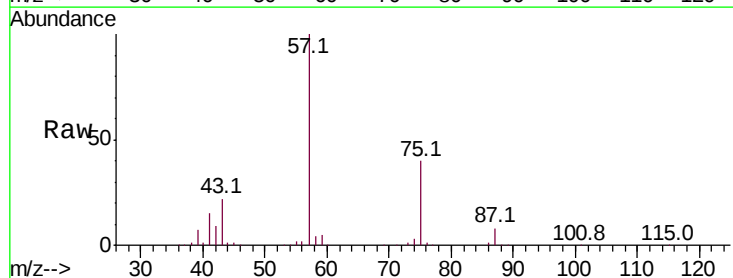
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131674TB

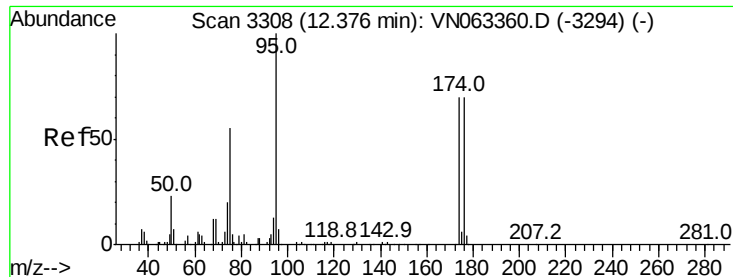
Tot Ion: 76 Resp: 6165
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.8#



#59
 2-Hexanone
 Concen: 28.794 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.02 min
 Lab File: VN063417.D
 Acq: 17 Sep 2020 14:26

Tgt Ion: 43 Resp: 103482
 Ion Ratio Lower Upper
 43 100
 58 17.7 24.7 74.1#





#62

4-Bromofluorobenzene

Concen: 54.329 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063417.D

Acq: 17 Sep 2020 14:26

Instrument :

MSVOA_N

ClientSampleId :

PB131674TB

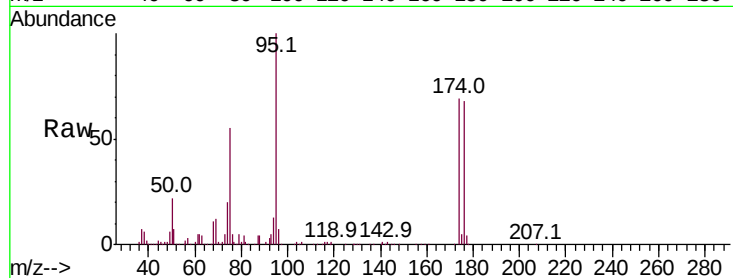
Tot Ion: 95 Resp: 245707

Ion Ratio Lower Upper

95 100

174 70.3 0.0 140.8

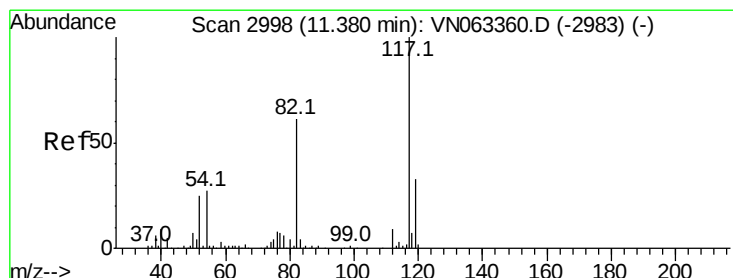
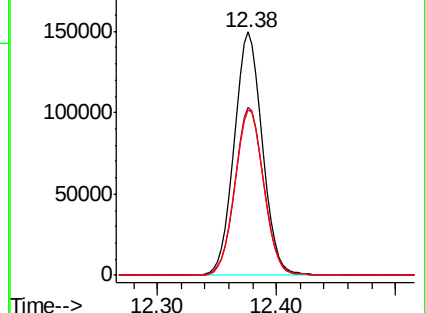
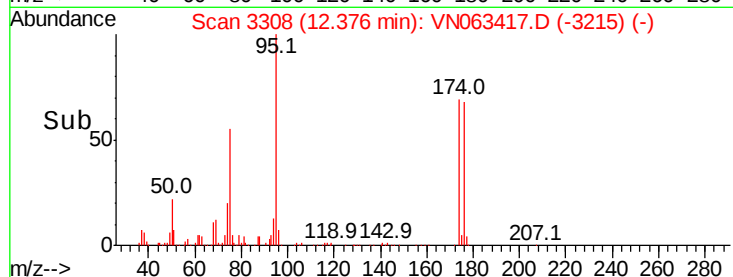
176 69.5 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN063417.D (-3294) (-)

200000 Ion 173.80 (173.50 to 174.50): VN063417.D (-3294) (-)

150000 Ion 175.80 (175.50 to 176.50): VN063417.D (-3294) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN063417.D

Acq: 17 Sep 2020 14:26

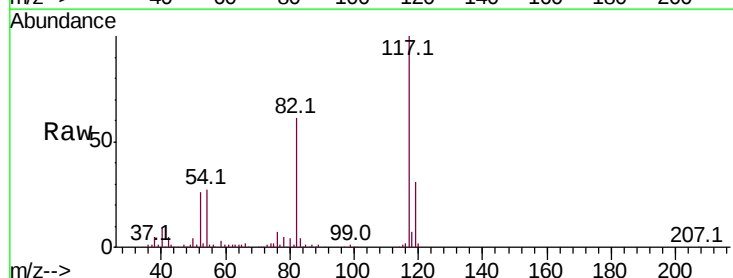
Tgt Ion: 117 Resp: 473418

Ion Ratio Lower Upper

117 100

82 60.6 49.2 73.8

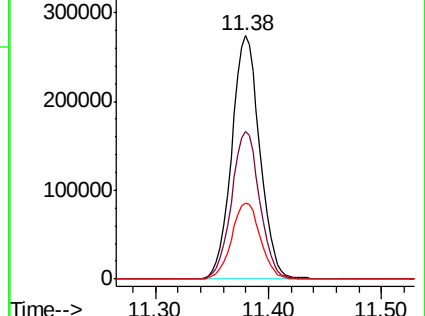
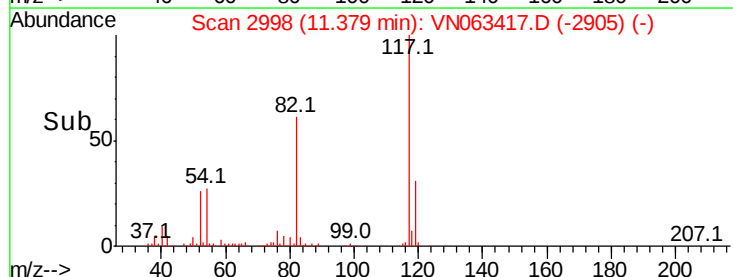
119 31.4 26.2 39.4

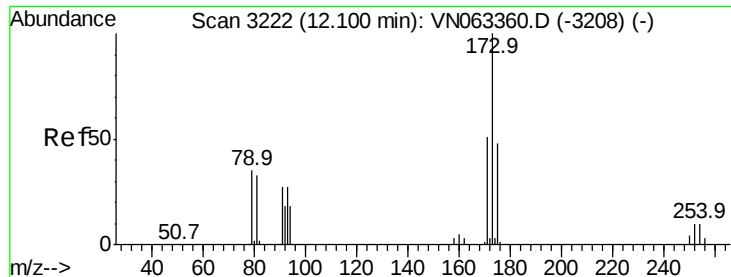


Abundance Ion 116.90 (116.60 to 117.60): VN063417.D (-2983) (-)

300000 Ion 82.00 (81.70 to 82.70): VN063417.D (-2983) (-)

200000 Ion 118.90 (118.60 to 119.60): VN063417.D (-2983) (-)





#71

Bromoform

Concen: 0.241 ug/l

RT: 12.37 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN063417.D

Acq: 17 Sep 2020 14:26

Instrument :

MSVOA_N

ClientSampled :

PB131674TB

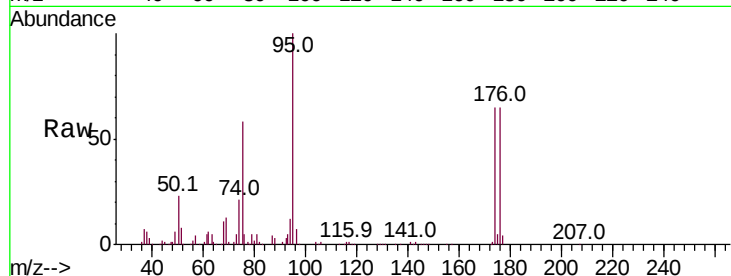
Tot Ion:173 Resp: 660

Ion Ratio Lower Upper

173 100

175 0.0 24.0 72.0#

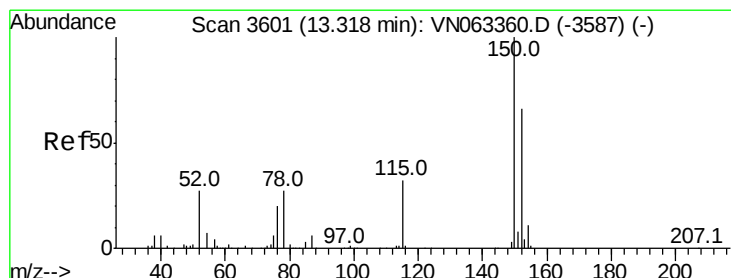
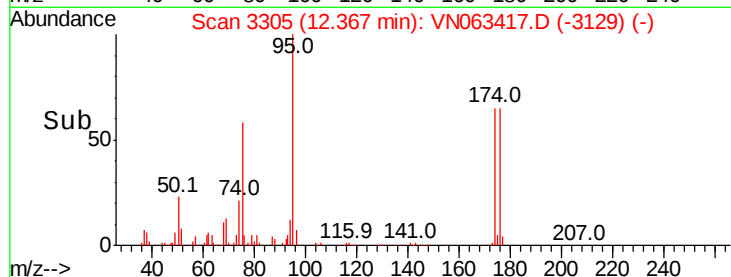
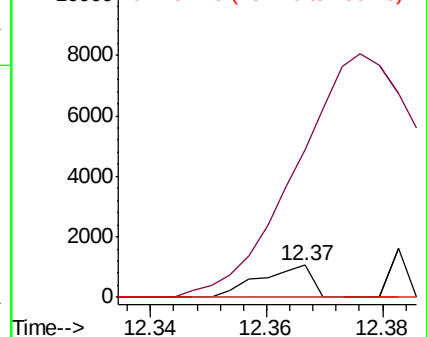
254 0.0 0.0 0.0



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# 3601

Delta R.T. -0.00 min

Lab File: VN063417.D

Acq: 17 Sep 2020 14:26

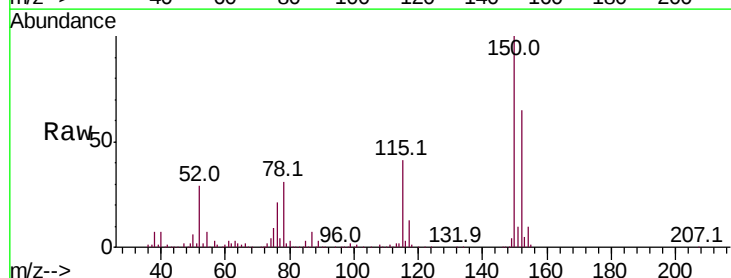
Tgt Ion:152 Resp: 208519

Ion Ratio Lower Upper

152 100

115 64.4 32.2 96.6

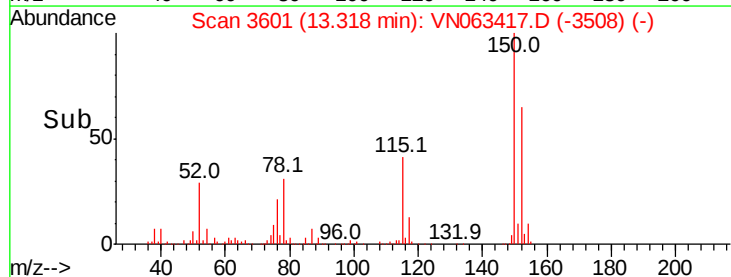
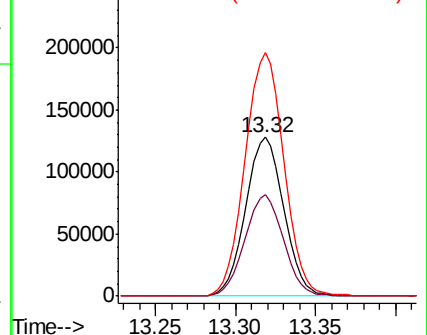
150 156.0 0.0 343.4

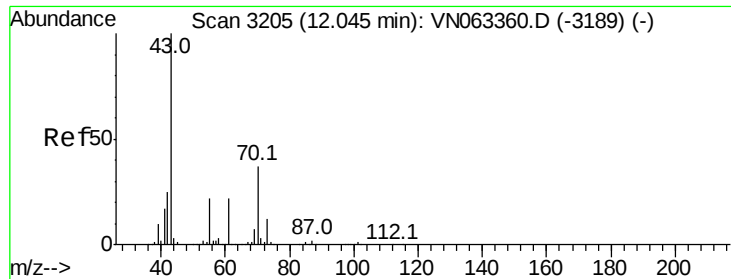


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

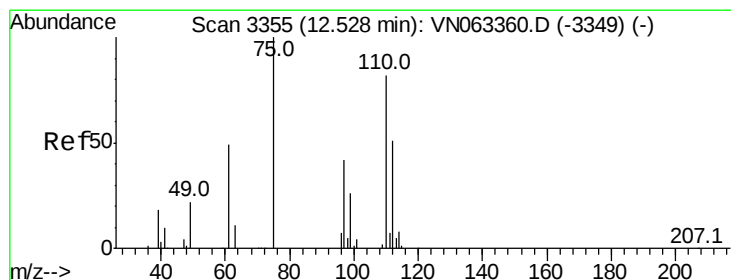
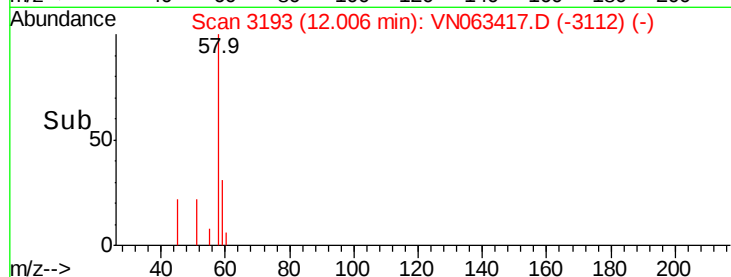
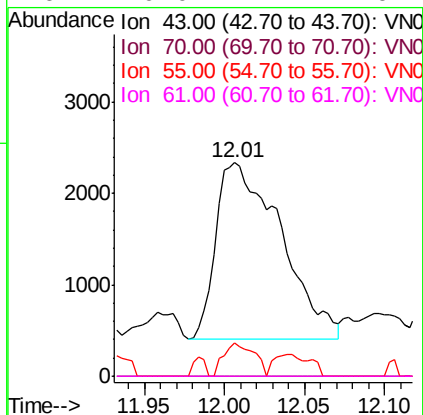
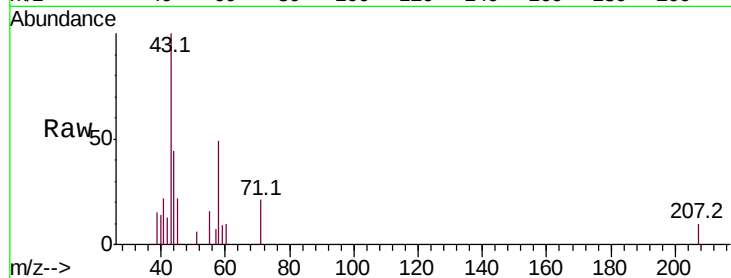




#74
N-amvl acetate
Concen: 0.687 ug/l
RT: 12.01 min Scan# 3193
Delta R.T. -0.04 min
Lab File: VN063417.D
Acq: 17 Sep 2020 14:26

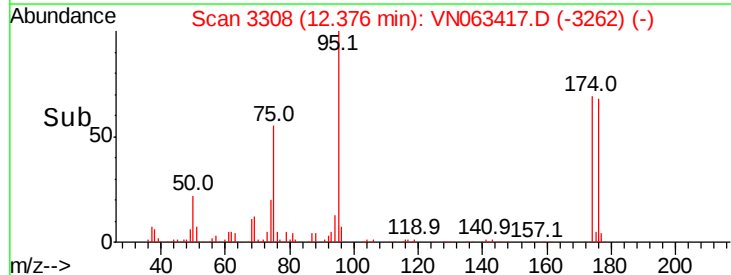
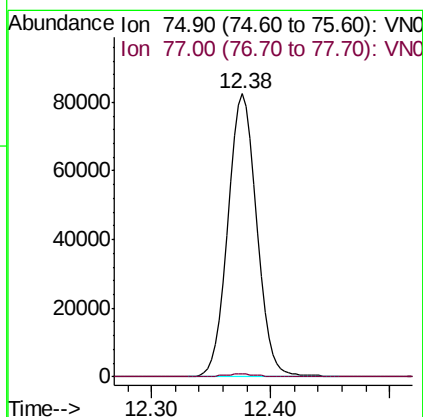
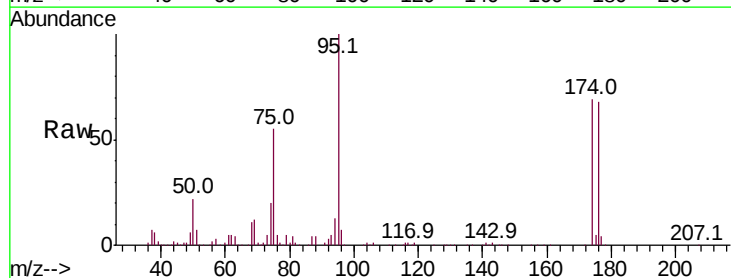
Instrument :
MSVOA_N
ClientSampleId :
PB131674TB

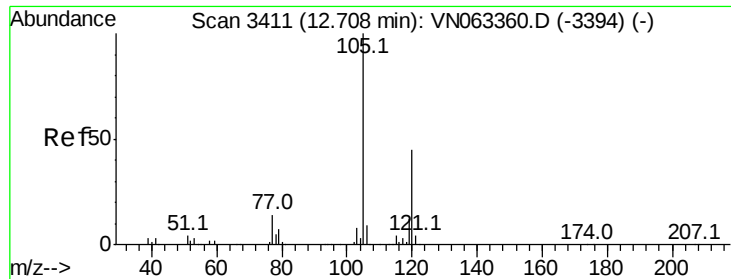
Tot Ion: 43 Resp: 5433
Ion Ratio Lower Upper
43 100
70 0.0 29.6 44.4#
55 8.6 17.7 26.5#
61 0.0 17.4 26.2#



#76
1,2,3-Trichloropropane
Concen: 26.849 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063417.D
Acq: 17 Sep 2020 14:26

Tgt Ion: 75 Resp: 138572
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#





#80

1,3,5-Trimethylbenzene

Concen: 0.338 ug/l

RT: 12.71 min Scan# 3412

Delta R.T. 0.00 min

Lab File: VN063417.D

Acq: 17 Sep 2020 14:26

Instrument :

MSVOA_N

ClientSampleId :

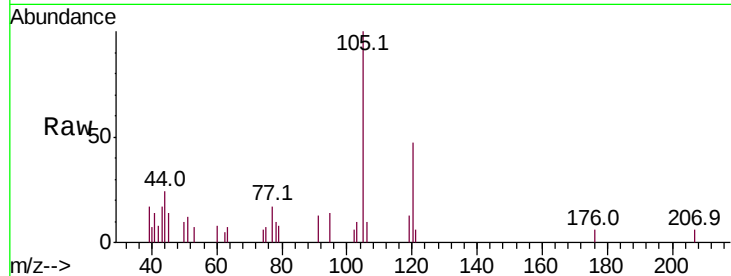
PB131674TB

Tot Ion:105 Resp: 4711

Ion Ratio Lower Upper

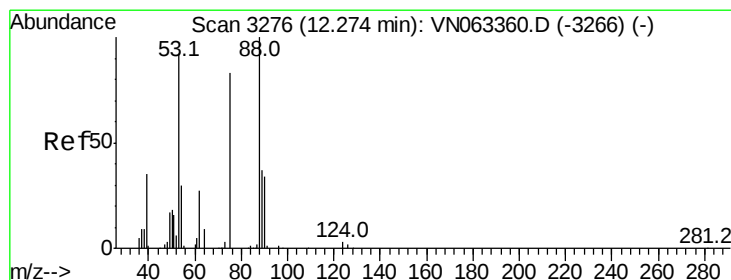
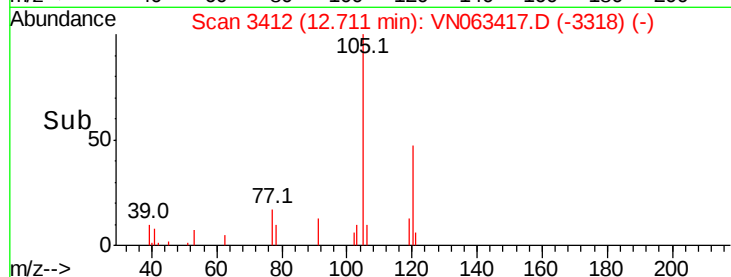
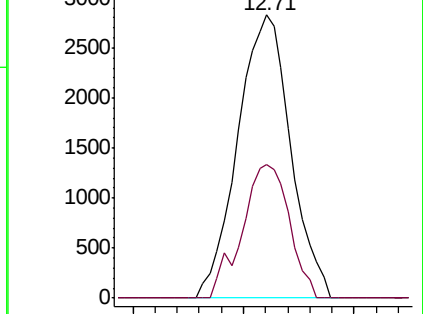
105 100

120 42.1 22.9 68.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 73.610 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN063417.D

Acq: 17 Sep 2020 14:26

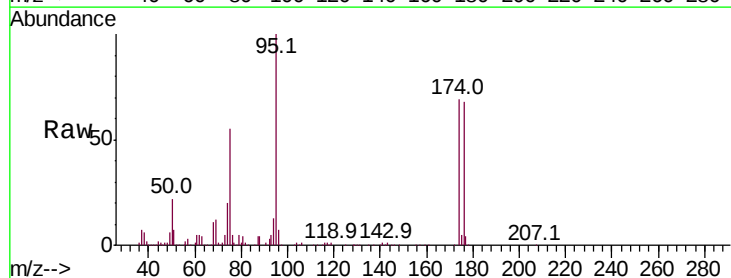
Tgt Ion: 75 Resp: 138572

Ion Ratio Lower Upper

75 100

53 0.0 85.7 128.5#

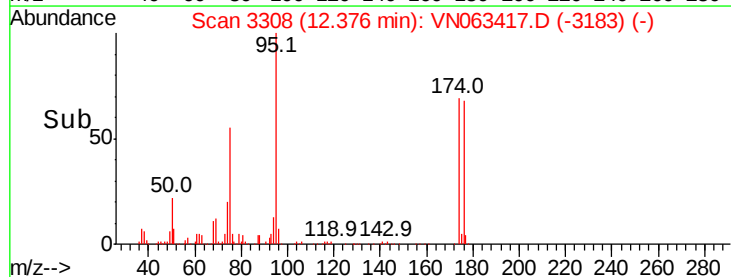
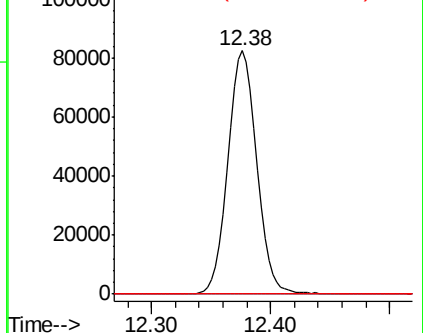
89 0.1 38.0 57.0#

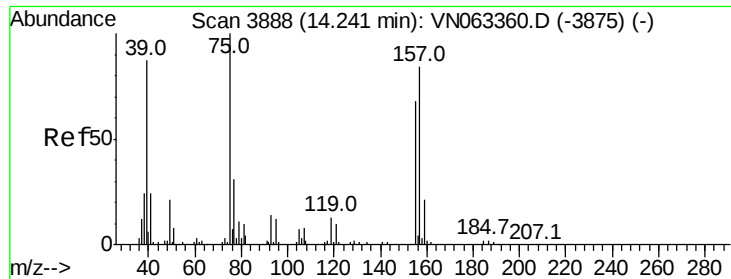


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.577 ug/l

RT: 14.44 min Scan# 3950

Delta R.T. 0.20 min

Lab File: VN063417.D

Acq: 17 Sep 2020 14:26

Instrument :

MSVOA_N

ClientSampleId :

PB131674TB

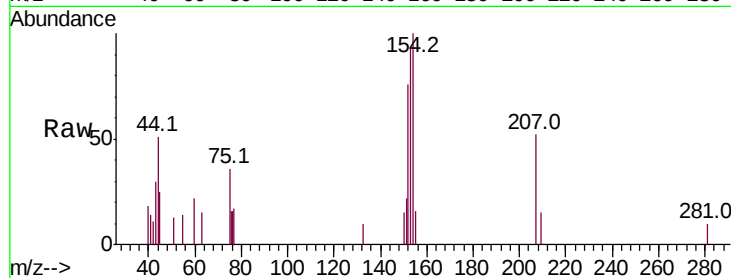
Tot Ion: 75 Resp: 711

Ion Ratio Lower Upper

75 100

155 34.3 34.6 103.9#

157 0.0 43.7 131.1#



Abundance Ion 74.90 (74.60 to 75.60): VN063360.D (-3875) (-)

Ion 154.80 (154.50 to 155.50): VN063360.D (-3875) (-)

Ion 156.80 (156.50 to 157.50): VN063360.D (-3875) (-)

14.44

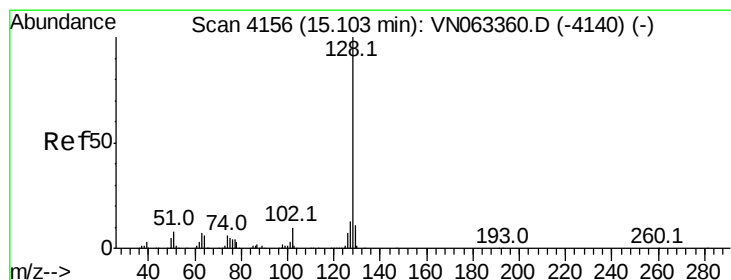
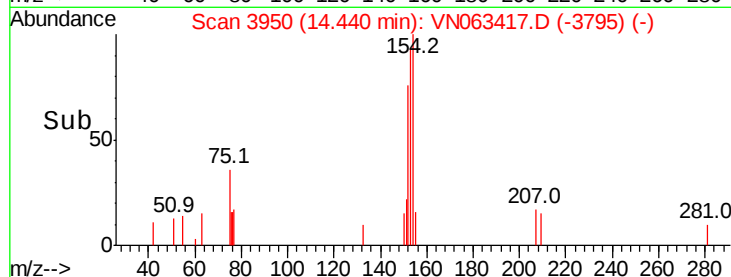
400

200

0

14.40 14.45

Time-->



#95

Naphthalene

Concen: 0.320 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.00 min

Lab File: VN063417.D

Acq: 17 Sep 2020 14:26

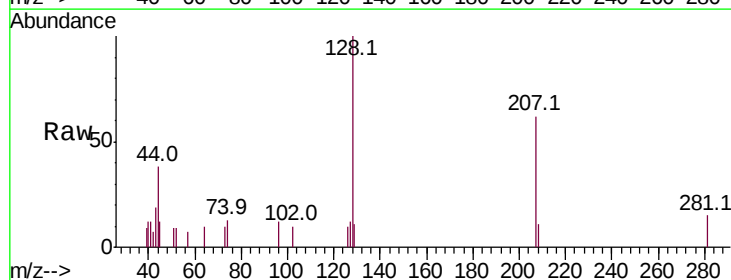
Tgt Ion: 128 Resp: 4258

Ion Ratio Lower Upper

128 100

127 8.6 10.6 15.8#

129 7.3 8.8 13.2#



Abundance Ion 128.00 (127.70 to 128.70): VN063360.D (-4140) (-)

Ion 127.00 (126.70 to 127.70): VN063360.D (-4140) (-)

Ion 129.00 (128.70 to 129.70): VN063360.D (-4140) (-)

15.11

3000

2500

2000

1500

1000

500

0

15.05 15.10 15.15

Time-->

