

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN030920\
 Data File : VN060395.D
 Acq On : 9 Mar 2020 12:10
 Operator : JC/MD
 Sample : PB127354TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127354TB

Quant Time: Mar 09 16:25:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	190167	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	308598	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	284277	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	127692	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	119615	49.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.06%	
35) Dibromofluoromethane	7.56	113	88388	61.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	123.42%	
50) Toluene-d8	10.08	98	378492	52.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.42%	
62) 4-Bromofluorobenzene	12.40	95	136954	49.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.66%	

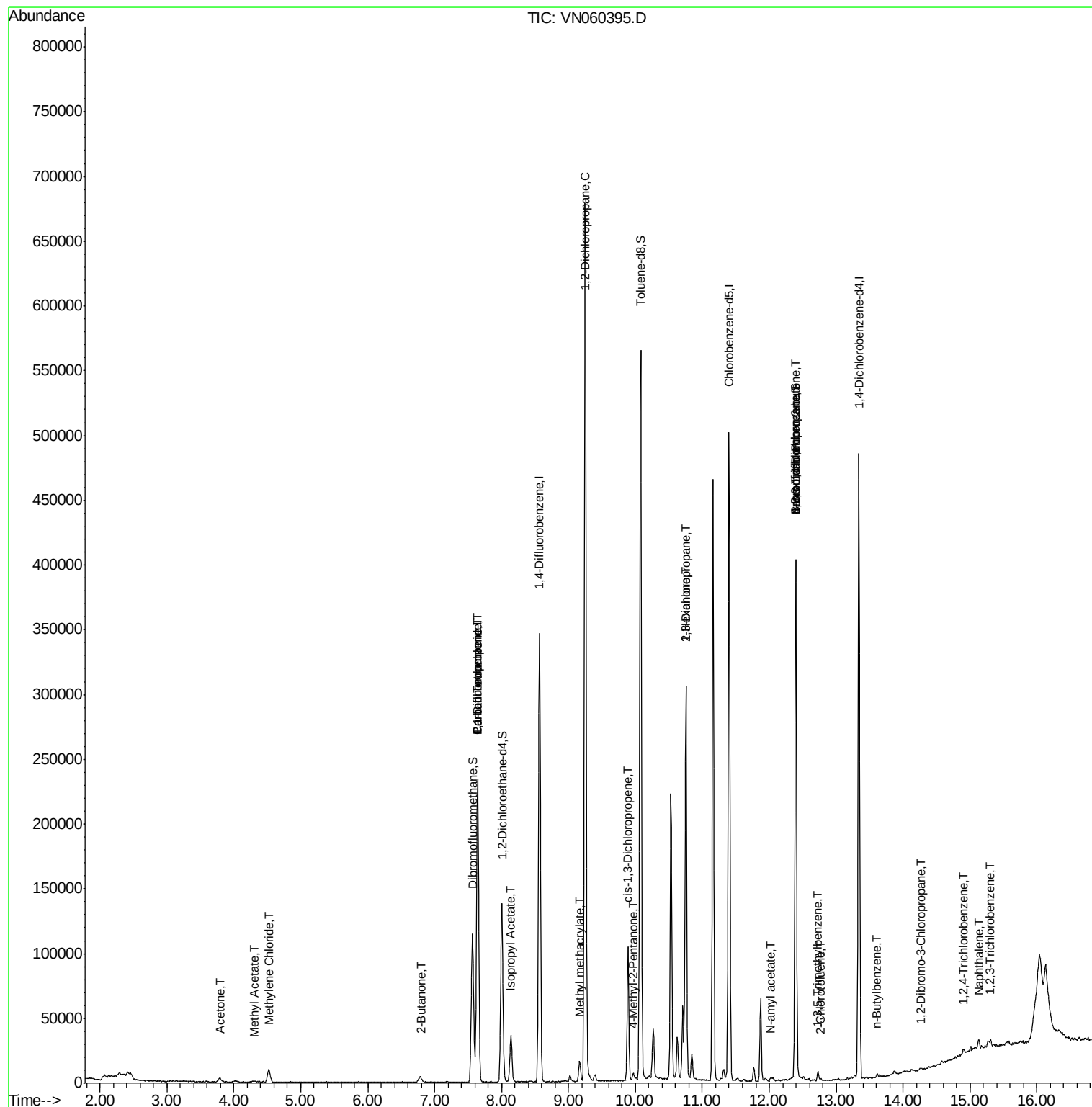
Target Compounds				Qvalue		
16) Acetone	3.79	43	6060	7.69	ug/l	96
17) Carbon Disulfide	4.03	76	1006	Below	Cal	# 75
18) Methyl Acetate	4.30	43	911	0.35	ug/l	# 52
20) Methylene Chloride	4.52	84	7337	3.39	ug/l	97
21) trans-1,2-Dichloroethene	5.01	96	60	Below	Cal	# 1
25) 2-Butanone	6.81	43	1919	1.51	ug/l	# 49
31) Cyclohexane	7.64	56	3837	Below	Cal	# 1
36) 1,1-Dichloropropene	7.64	75	15036	5.11	ug/l	# 49
38) Carbon Tetrachloride	7.64	117	18368	6.41	ug/l	# 15
43) Isopropyl Acetate	8.14	43	42779	8.77	ug/l	# 90
45) 1,2-Dichloropropane	9.25	63	794	0.35	ug/l	# 44
48) Methyl methacrylate	9.16	41	2588	1.16	ug/l	# 13
51) 4-Methyl-2-Pentanone	9.97	43	4596	1.66	ug/l	90
54) cis-1,3-Dichloropropene	9.89	75	18563	4.95	ug/l	# 58
57) 1,3-Dichloropropane	10.75	76	2941	0.83	ug/l	# 42
59) 2-Hexanone	10.75	43	44960	22.15	ug/l	# 53
64) Tetrachloroethene	10.63	164	68	Below	Cal	# 1
71) Bromoform	12.40	173	548	0.36	ug/l	# 1
74) N-amyl acetate	12.02	43	2099	0.51	ug/l	# 44
76) 1,2,3-Trichloropropane	12.40	75	70691	25.23	ug/l	# 100
79) 2-Chlorotoluene	12.77	91	1314	0.20	ug/l	94
80) 1,3,5-Trimethylbenzene	12.73	105	4389	0.55	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	70691	69.65	ug/l	# 8
88) 1,4-Dichlorobenzene	13.28	146	900	Below	Cal	92
89) n-Butylbenzene	13.61	91	2113	0.27	ug/l	93
92) 1,2-Dibromo-3-Chloropropan	14.27	75	425	0.73	ug/l	# 3
93) 1,2,4-Trichlorobenzene	14.90	180	1637	0.72	ug/l	91
94) Hexachlorobutadiene	15.01	225	556	Below	Cal	83
95) Naphthalene	15.13	128	5514	0.46	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	1824	0.57	ug/l	93

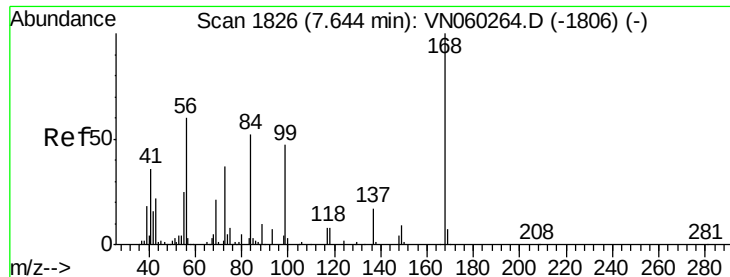
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN030920\
Data File : VN060395.D
Acq On : 9 Mar 2020 12:10
Operator : JC/MD
Sample : PB127354TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB127354TB

Quant Time: Mar 09 16:25:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060395.D

Acq: 9 Mar 2020 12:10

Instrument :

MSVOA_N

ClientSampleId :

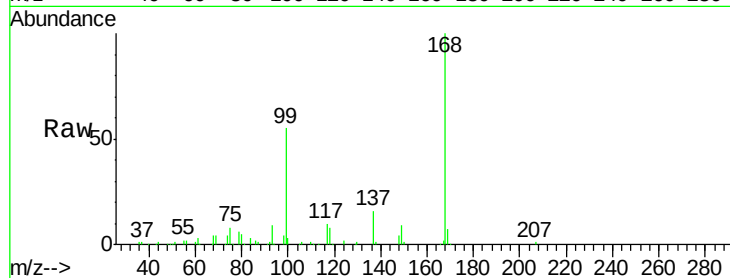
PB127354TB

Tgt Ion:168 Resp: 190167

Ion Ratio Lower Upper

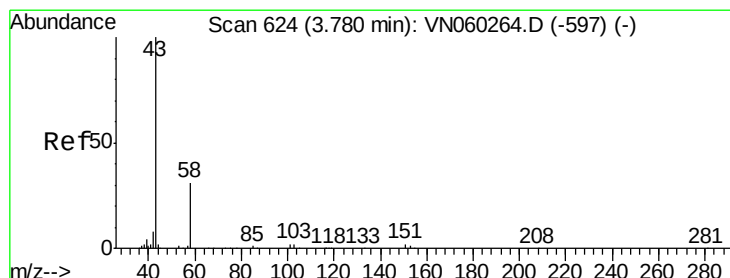
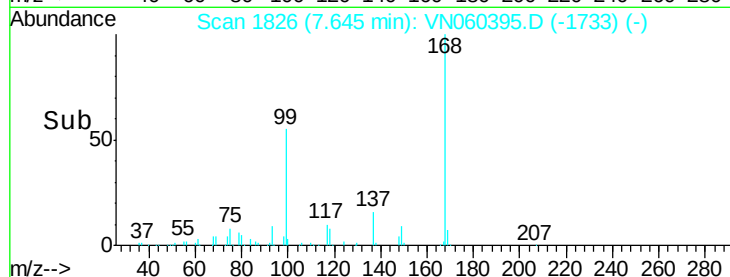
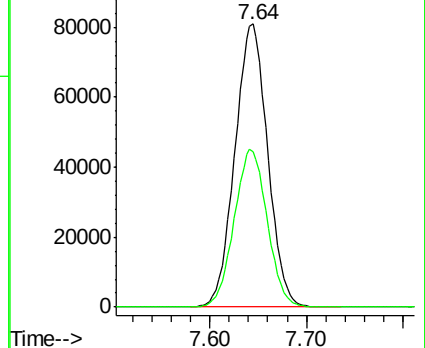
168 100

99 54.9 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 7.69 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060395.D

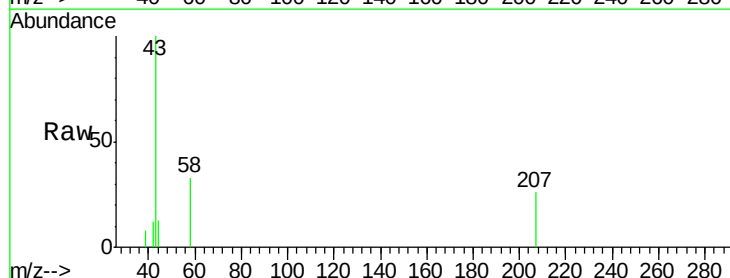
Acq: 9 Mar 2020 12:10

Tgt Ion: 43 Resp: 6060

Ion Ratio Lower Upper

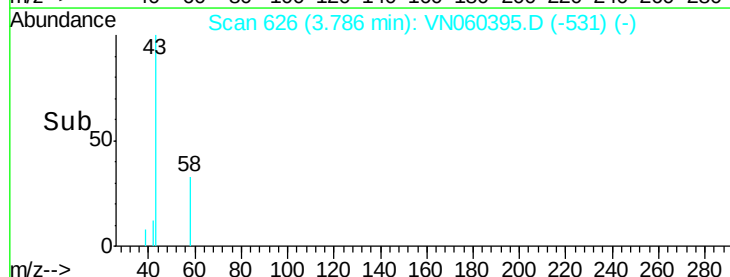
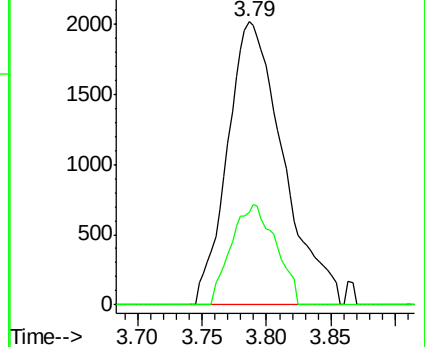
43 100

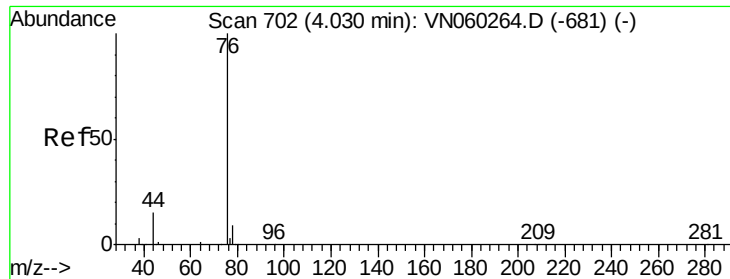
58 32.8 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: Below Cal

RT: 4.03 min Scan# 701

Delta R.T. -0.00 min

Lab File: VN060395.D

Acq: 9 Mar 2020 12:10

Instrument :

MSVOA_N

ClientSampleId :

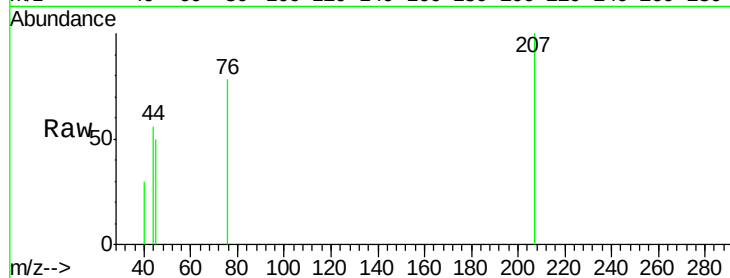
PB127354TB

Tgt Ion: 76 Resp: 1006

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

4.03

400

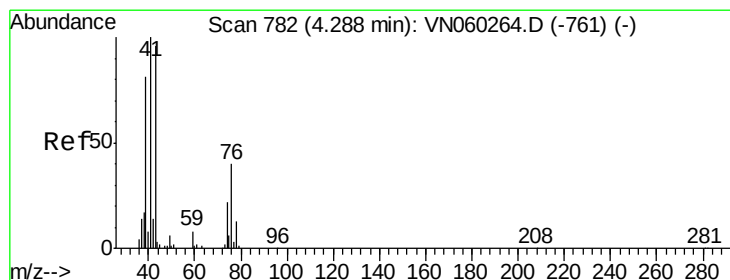
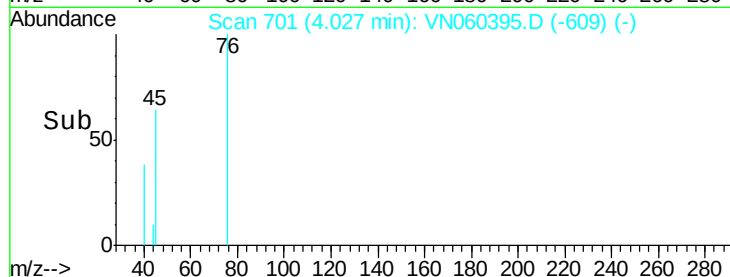
300

200

100

0

Time-->



#18

Methyl Acetate

Concen: 0.35 ug/l

RT: 4.30 min Scan# 785

Delta R.T. 0.01 min

Lab File: VN060395.D

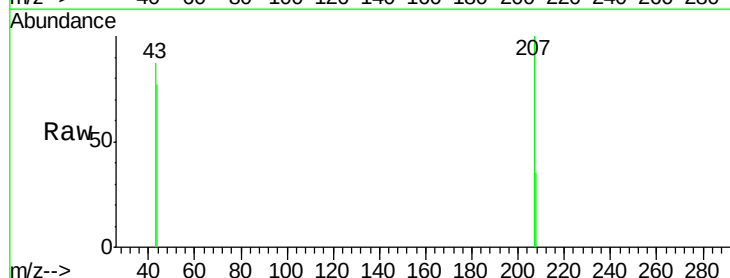
Acq: 9 Mar 2020 12:10

Tgt Ion: 43 Resp: 911

Ion Ratio Lower Upper

43 100

74 0.0 18.8 28.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.30

400

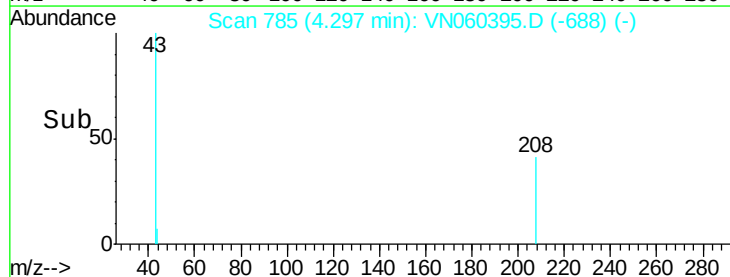
300

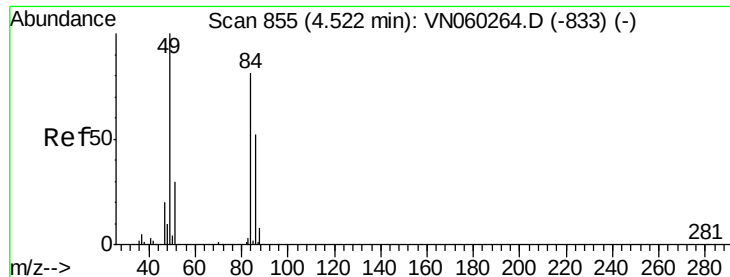
200

100

0

Time-->





#20

Methylene Chloride

Concen: 3.39 ug/l

RT: 4.52 min Scan# 855

Delta R.T. 0.00 min

Lab File: VN060395.D

Acq: 9 Mar 2020 12:10

Instrument :

MSVOA_N

ClientSampled :

PB127354TB

Tgt Ion: 84 Resp: 7337

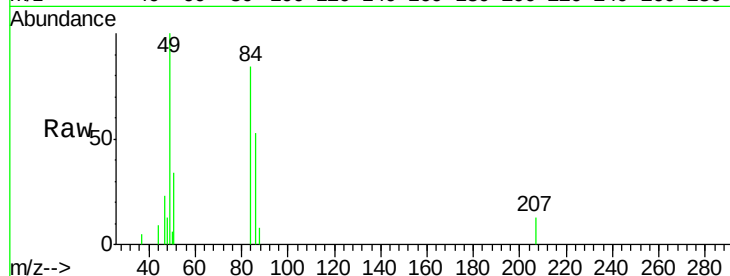
Ion Ratio Lower Upper

84 100

49 119.7 99.3 148.9

51 41.3 30.1 45.1

86 63.0 51.1 76.7

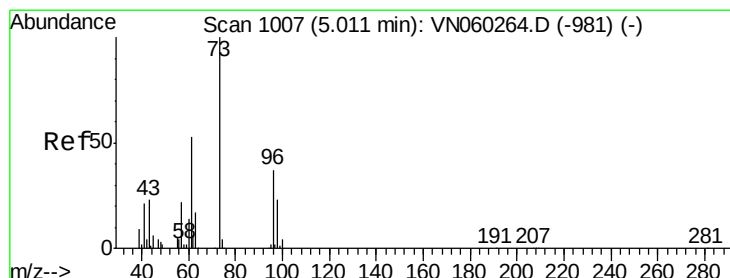
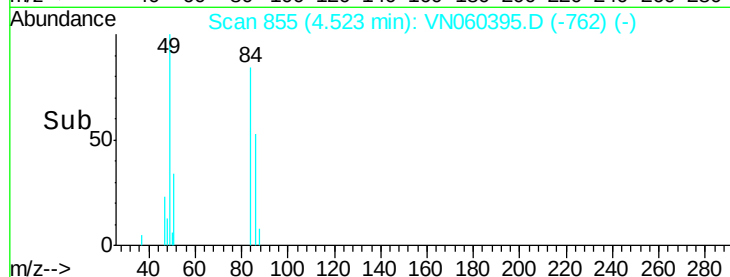
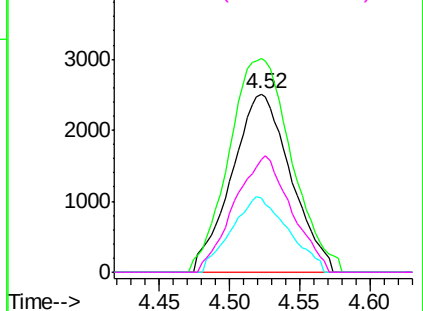


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#21

trans-1,2-Dichloroethene

Concen: Below Cal

RT: 5.01 min Scan# 1008

Delta R.T. 0.00 min

Lab File: VN060395.D

Acq: 9 Mar 2020 12:10

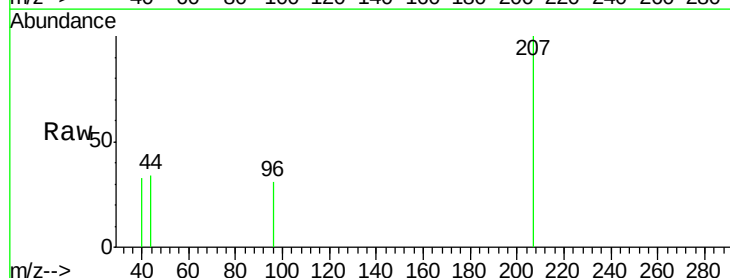
Tgt Ion: 96 Resp: 60

Ion Ratio Lower Upper

96 100

61 0.0 113.8 170.8#

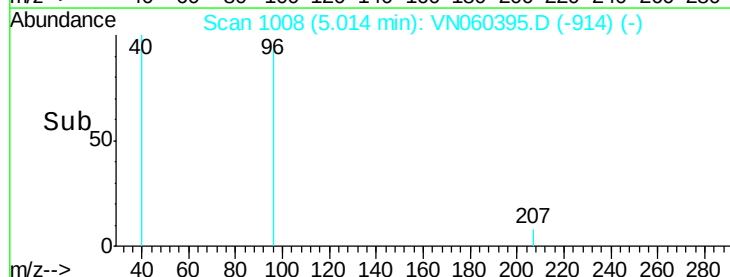
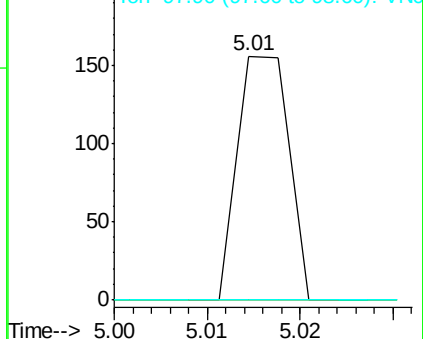
98 0.0 48.8 73.2#

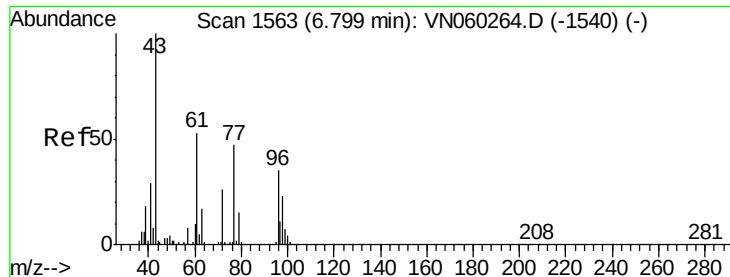


Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

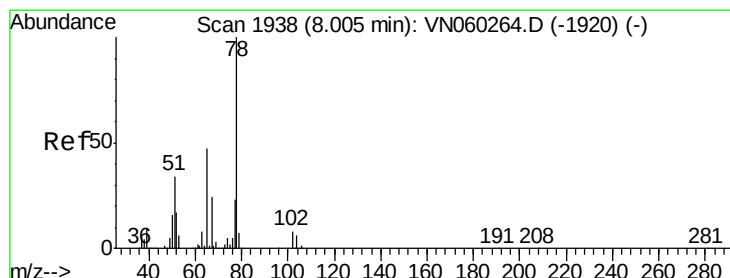
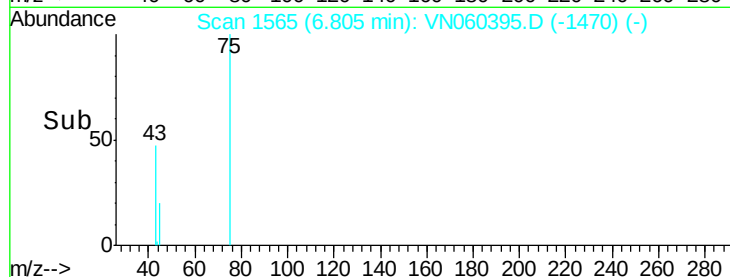
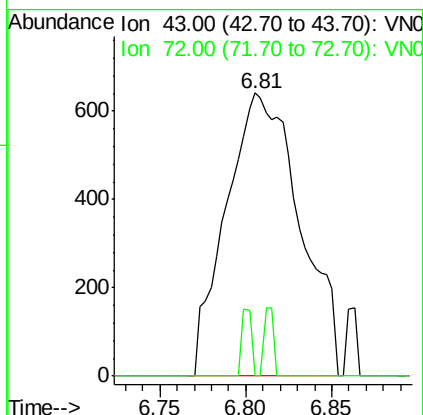
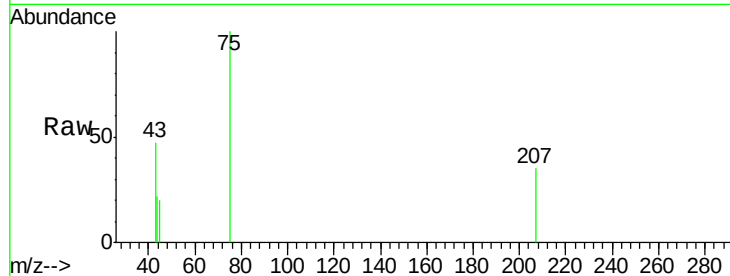




#25
 2-Butanone
 Concen: 1.51 ug/l
 RT: 6.81 min Scan# 1565
 Delta R.T. 0.01 min
 Lab File: VN060395.D
 Acq: 9 Mar 2020 12:10

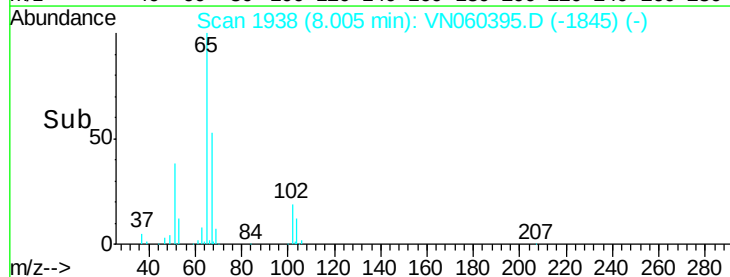
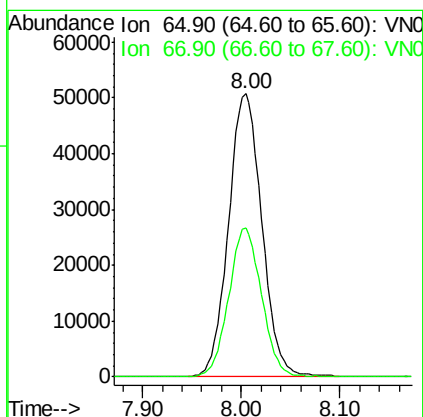
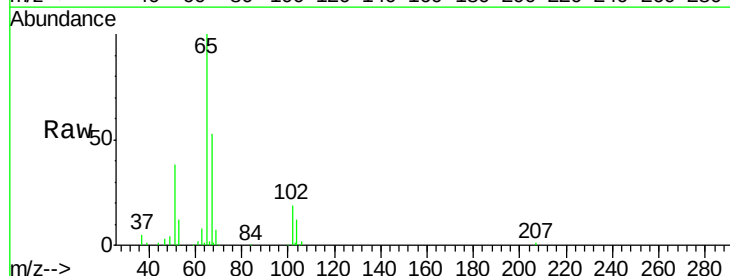
Instrument :
 MSVOA_N
 ClientSampleId :
 PB127354TB

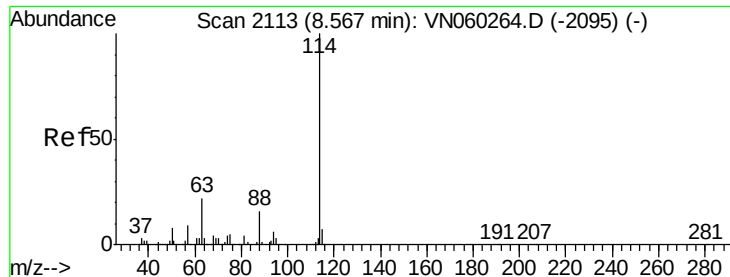
Tgt Ion: 43 Resp: 1919
 Ion Ratio Lower Upper
 43 100
 72 0.0 20.9 31.3#



#33
 1,2-Dichloroethane-d4
 Concen: 49.03 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN060395.D
 Acq: 9 Mar 2020 12:10

Tgt Ion: 65 Resp: 119615
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.8

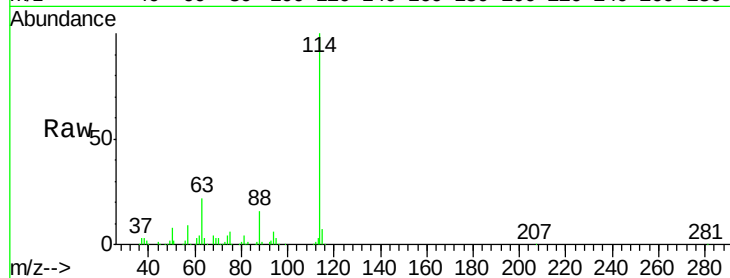




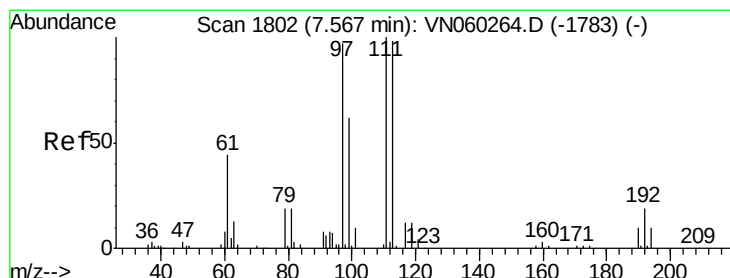
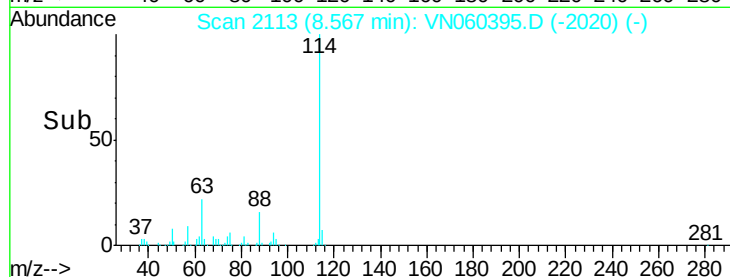
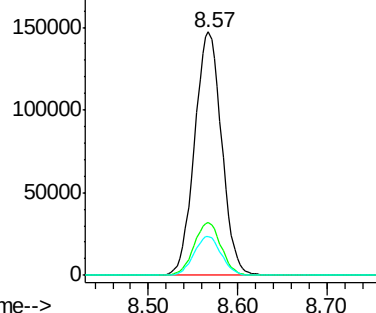
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060395.D
Acq: 9 Mar 2020 12:10

Instrument :
MSVOA_N
ClientSampleId :
PB127354TB

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.2
88	16.2	0.0	31.6

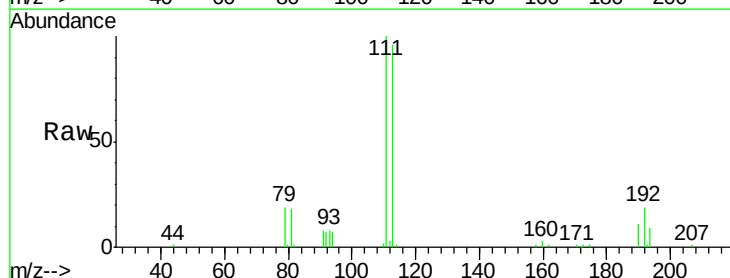


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

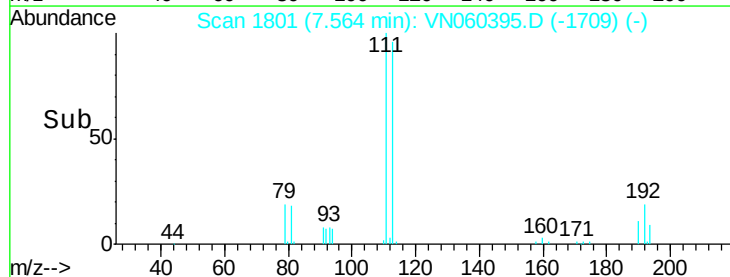
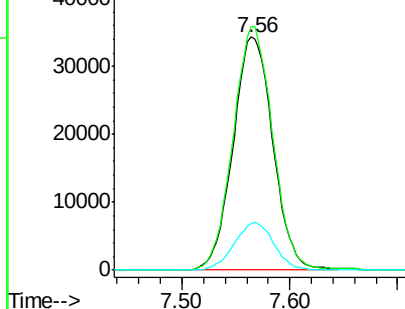


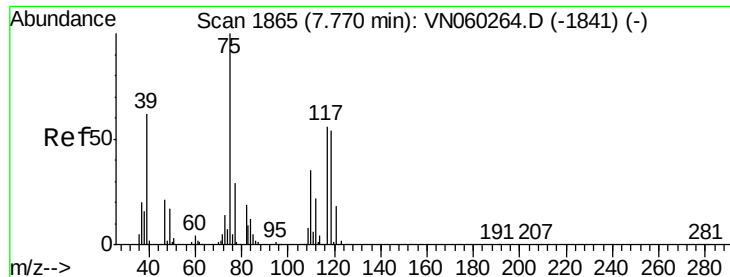
#35
Dibromofluoromethane
Concen: 61.71 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060395.D
Acq: 9 Mar 2020 12:10

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.4	123.6
192	20.2	16.2	24.2



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: 5.11 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.13 min

Lab File: VN060395.D

Acq: 9 Mar 2020 12:10

Instrument :

MSVOA_N

ClientSampleId :

PB127354TB

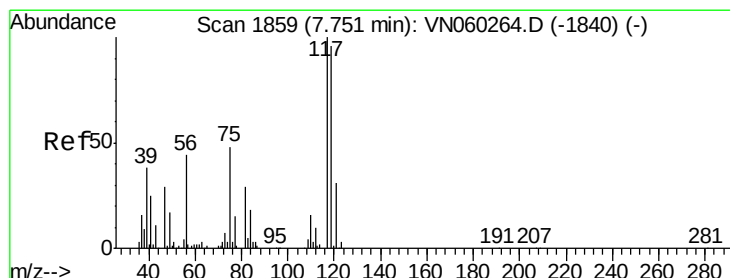
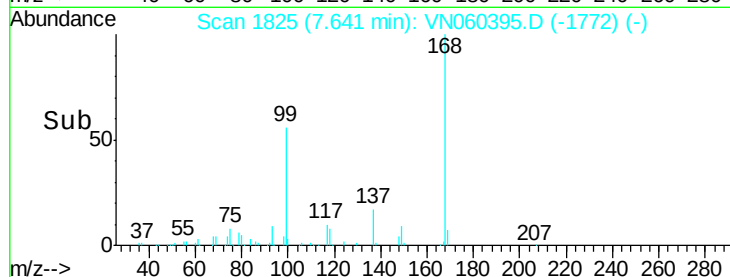
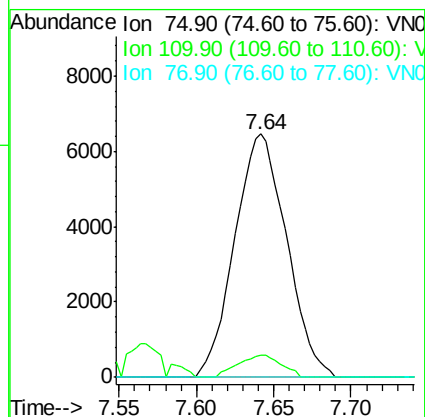
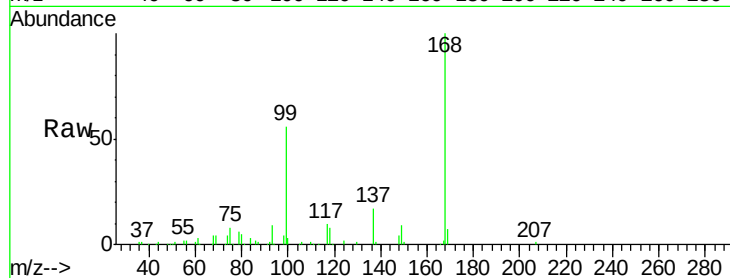
Tgt Ion: 75 Resp: 15036

Ion Ratio Lower Upper

75 100

110 7.6 17.3 52.0#

77 0.0 24.2 36.2#



#38

Carbon Tetrachloride

Concen: 6.41 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.11 min

Lab File: VN060395.D

Acq: 9 Mar 2020 12:10

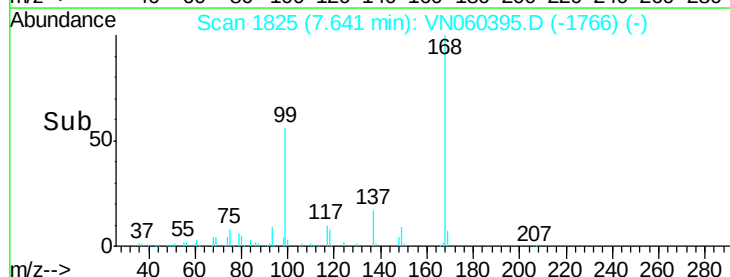
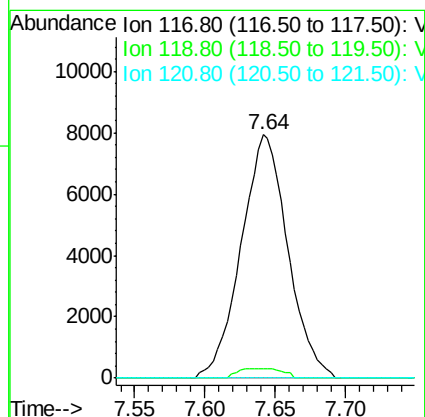
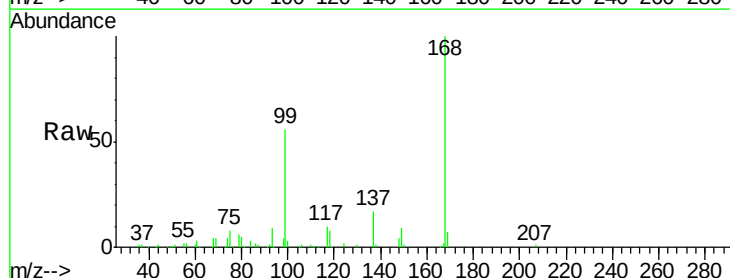
Tgt Ion: 117 Resp: 18368

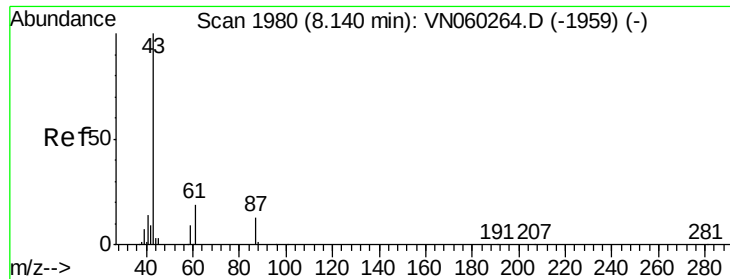
Ion Ratio Lower Upper

117 100

119 4.0 76.7 115.1#

121 0.0 24.5 36.7#





#43

Isopropyl Acetate

Concen: 8.77 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060395.D

Acq: 9 Mar 2020 12:10

Instrument :

MSVOA_N

ClientSampled :

PB127354TB

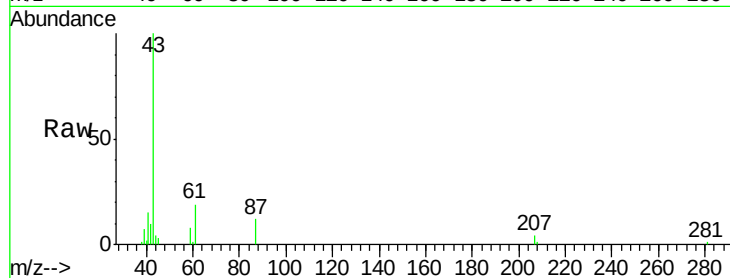
Tgt Ion: 43 Resp: 42779

Ion Ratio Lower Upper

43 100

61 19.2 20.9 31.3#

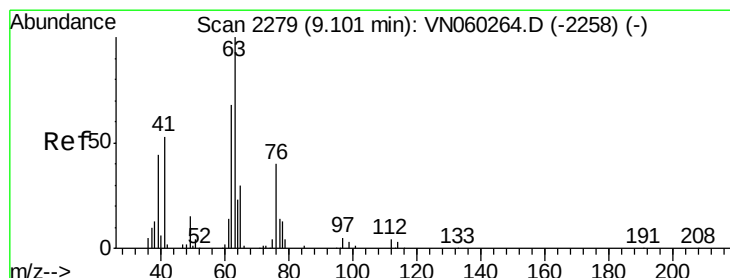
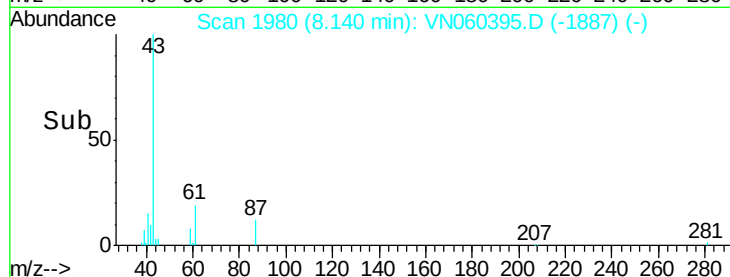
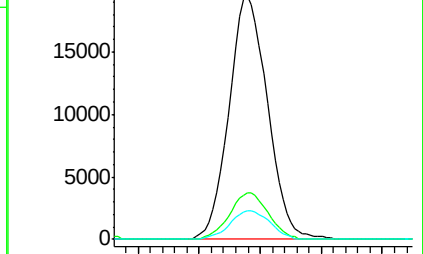
87 12.0 10.6 16.0



Abundance Ion 43.00 (42.70 to 43.70): VN060264.D (-1959) (-)

Ion 61.00 (60.70 to 61.70): VN060264.D (-1959) (-)

Ion 87.00 (86.70 to 87.70): VN060264.D (-1959) (-)



#45

1,2-Dichloropropane

Concen: 0.35 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.15 min

Lab File: VN060395.D

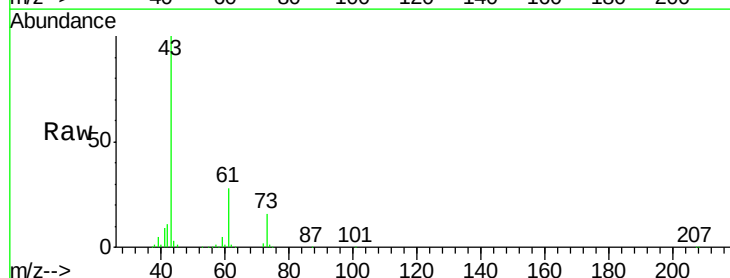
Acq: 9 Mar 2020 12:10

Tgt Ion: 63 Resp: 794

Ion Ratio Lower Upper

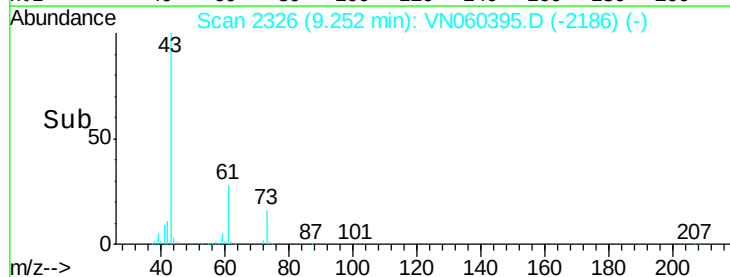
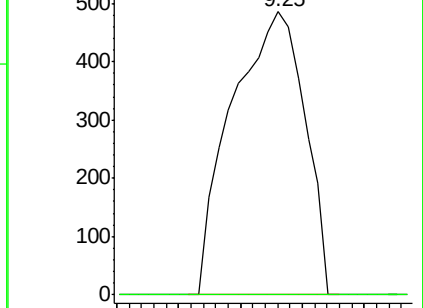
63 100

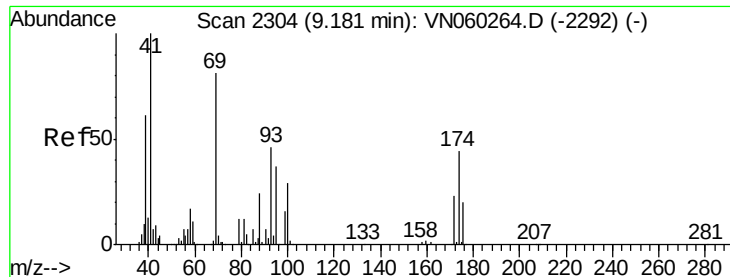
65 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN060264.D (-2258) (-)

Ion 64.90 (64.60 to 65.60): VN060264.D (-2258) (-)

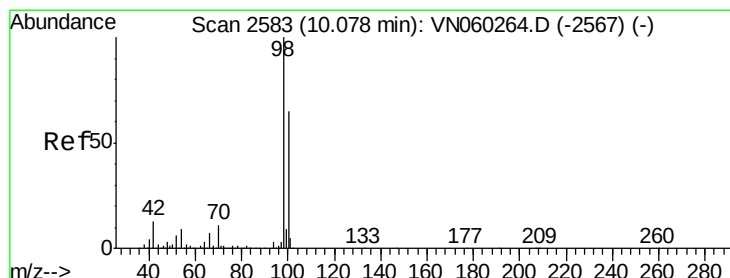
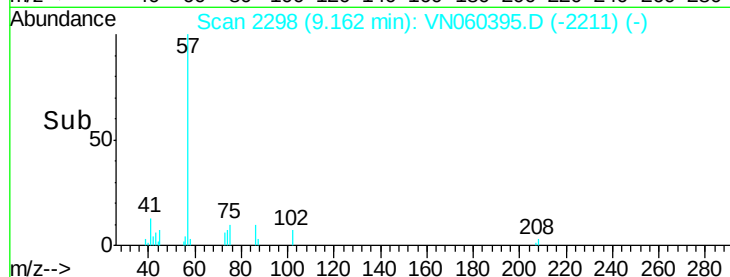
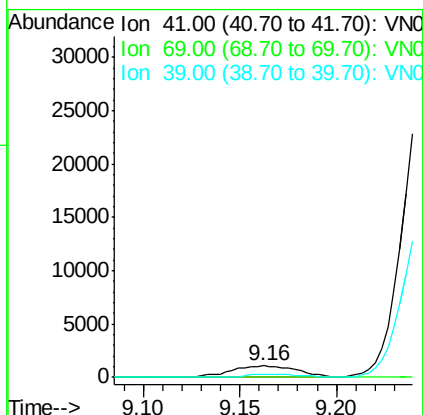
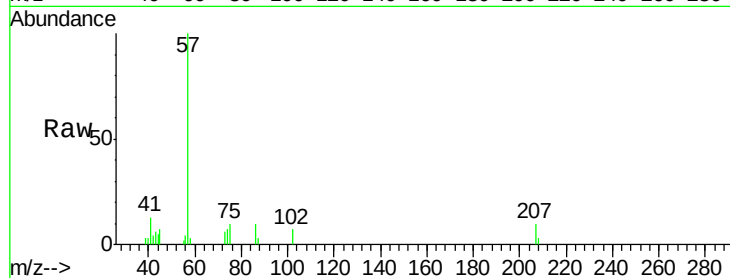




#48
Methyl methacrylate
Concen: 1.16 ug/l
RT: 9.16 min Scan# 2298
Delta R.T. -0.02 min
Lab File: VN060395.D
Acq: 9 Mar 2020 12:10

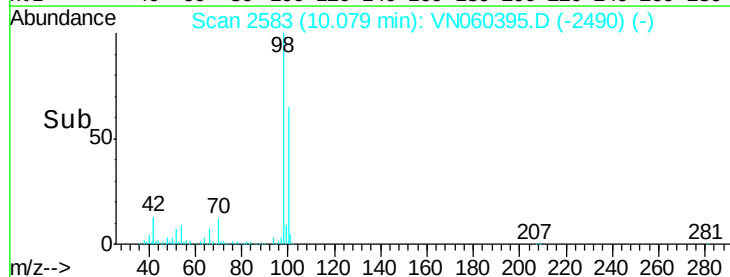
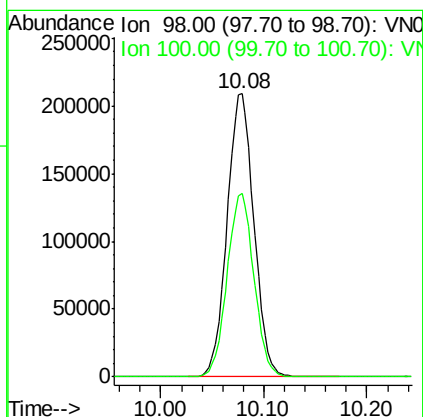
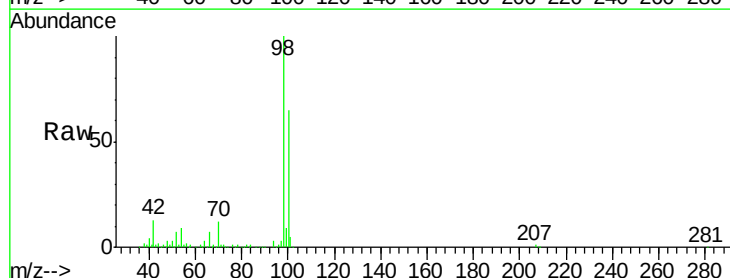
Instrument :
MSVOA_N
ClientSampleId :
PB127354TB

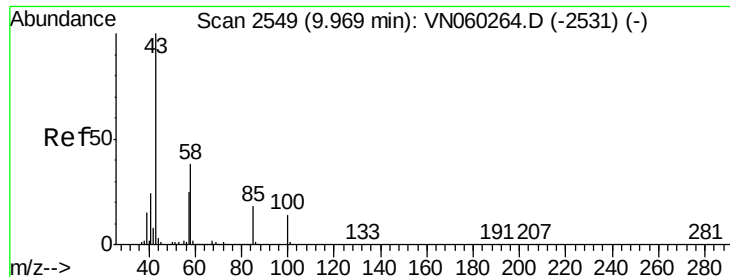
Tgt Ion: 41 Resp: 2588
Ion Ratio Lower Upper
41 100
69 0.0 66.7 100.1#
39 0.0 50.1 75.1#



#50
Toluene-d8
Concen: 52.21 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN060395.D
Acq: 9 Mar 2020 12:10

Tgt Ion: 98 Resp: 378492
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 1.66 ug/l

RT: 9.97 min Scan# 2549

Delta R.T. 0.00 min

Lab File: VN060395.D

Acq: 9 Mar 2020 12:10

Instrument :

MSVOA_N

ClientSampleId :

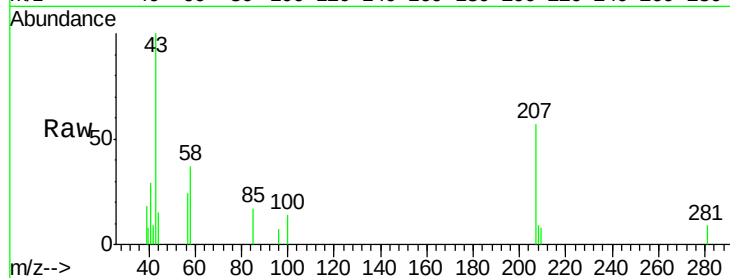
PB127354TB

Tgt Ion: 43 Resp: 4596

Ion Ratio Lower Upper

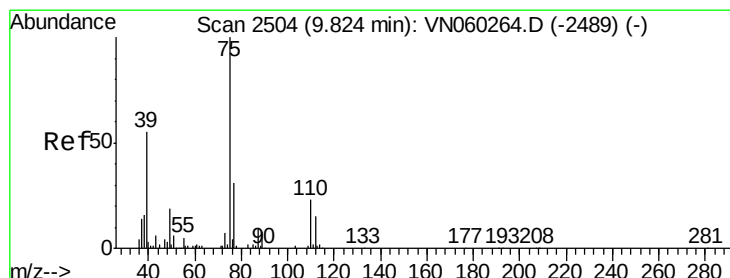
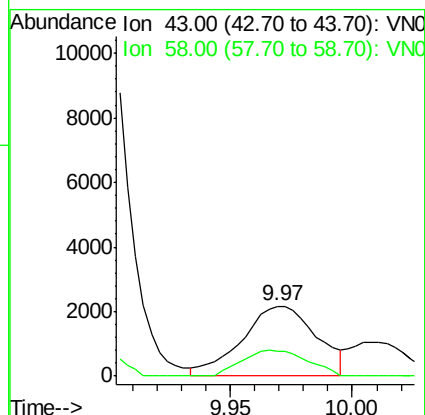
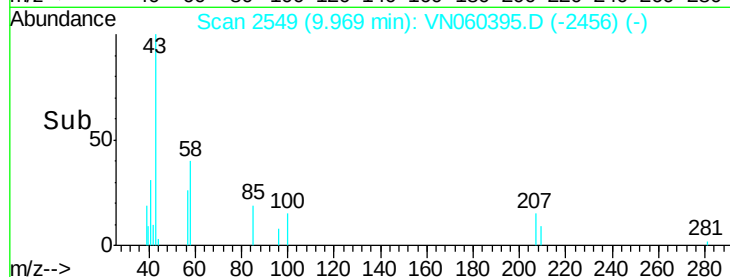
43 100

58 32.2 30.9 46.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 4.95 ug/l

RT: 9.89 min Scan# 2524

Delta R.T. 0.06 min

Lab File: VN060395.D

Acq: 9 Mar 2020 12:10

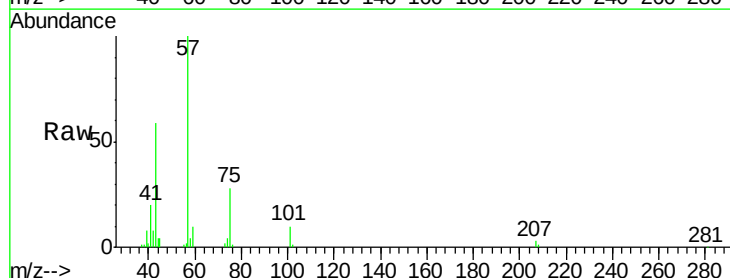
Tgt Ion: 75 Resp: 18563

Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#

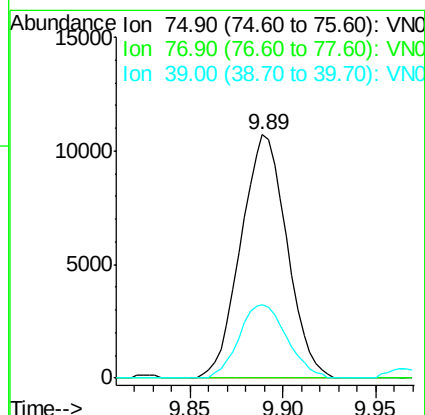
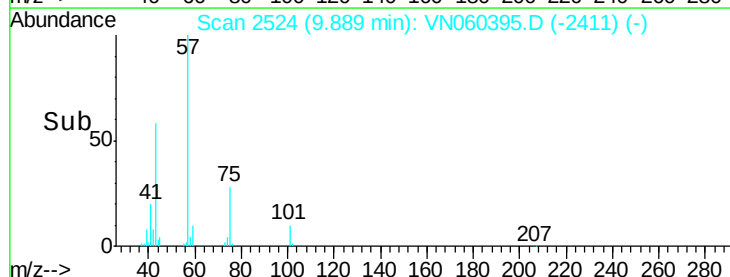
39 30.1 43.8 65.8#

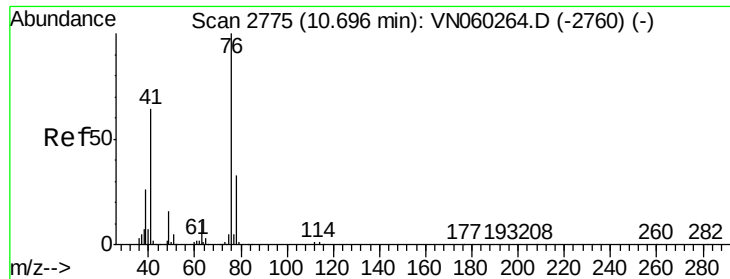


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

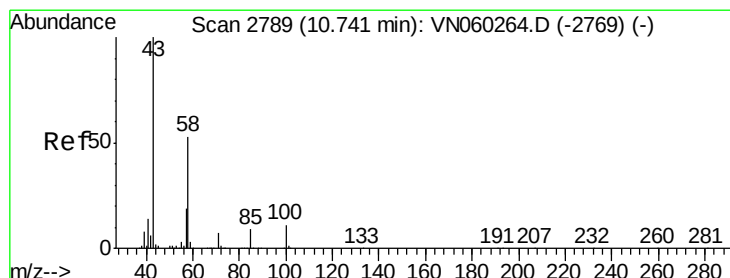
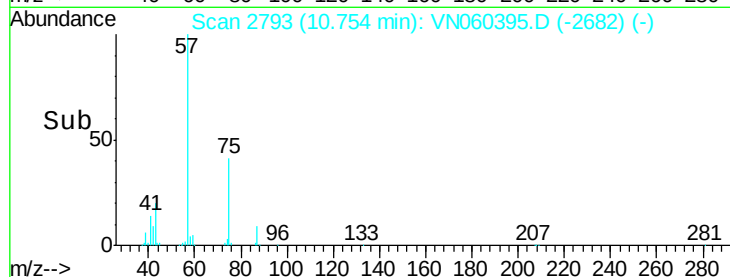
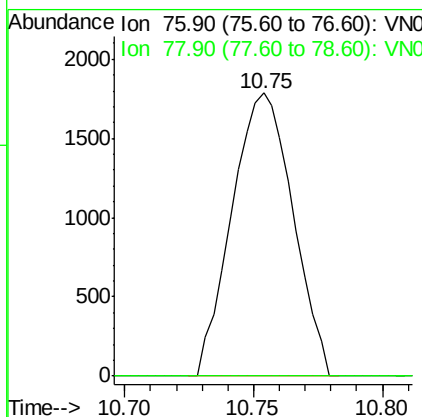
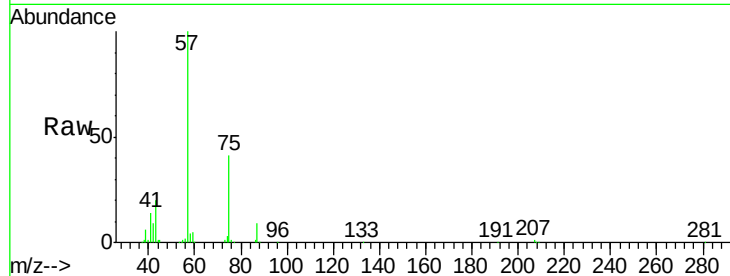




#57
 1,3-Dichloropropane
 Concen: 0.83 ug/l
 RT: 10.75 min Scan# 2793
 Delta R.T. 0.06 min
 Lab File: VN060395.D
 Acq: 9 Mar 2020 12:10

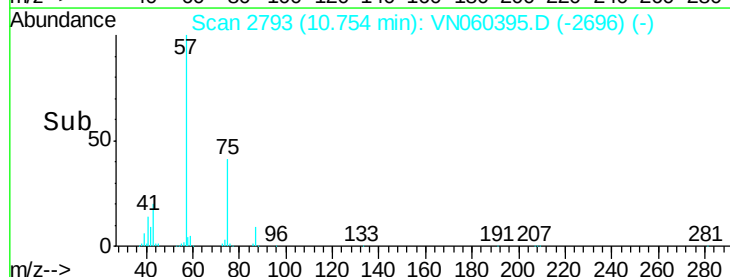
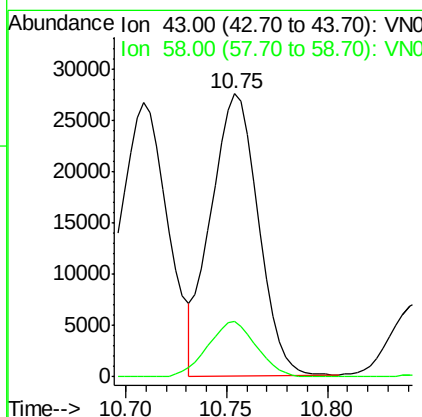
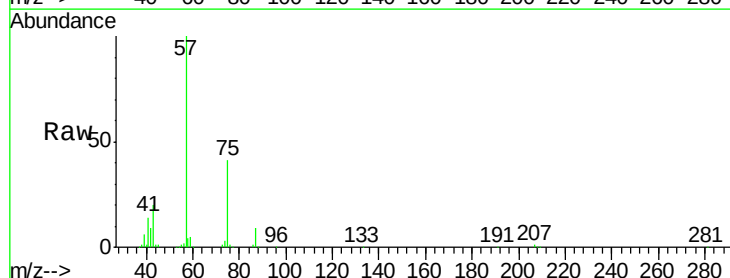
Instrument :
 MSVOA_N
 ClientSampleId :
 PB127354TB

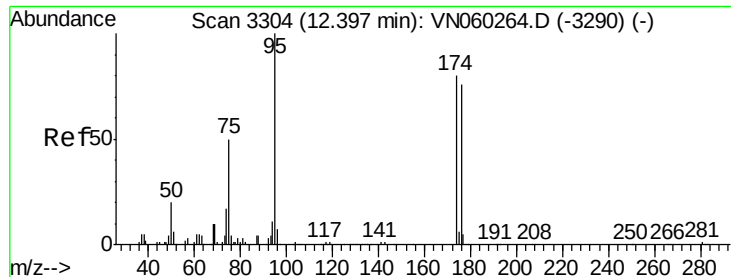
Tgt Ion: 76 Resp: 2941
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.2 39.2#



#59
 2-Hexanone
 Concen: 22.15 ug/l
 RT: 10.75 min Scan# 2793
 Delta R.T. 0.01 min
 Lab File: VN060395.D
 Acq: 9 Mar 2020 12:10

Tgt Ion: 43 Resp: 44960
 Ion Ratio Lower Upper
 43 100
 58 19.9 26.5 79.5#

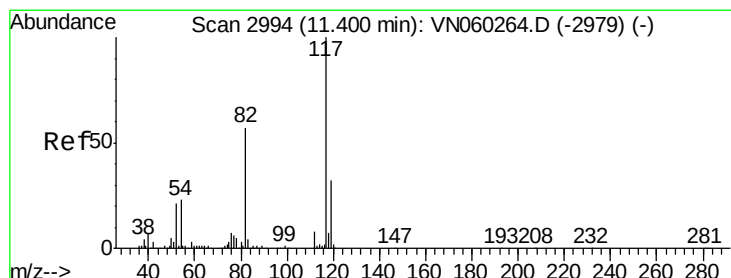
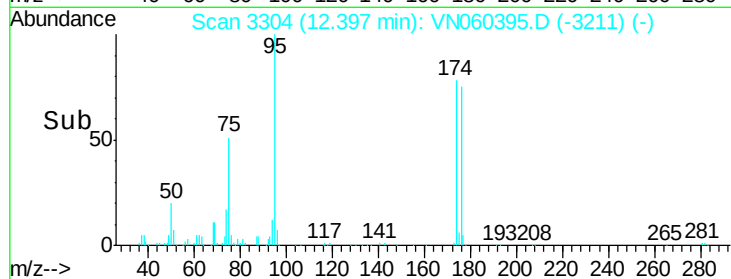
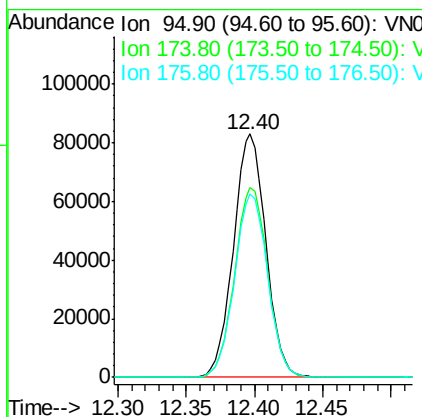
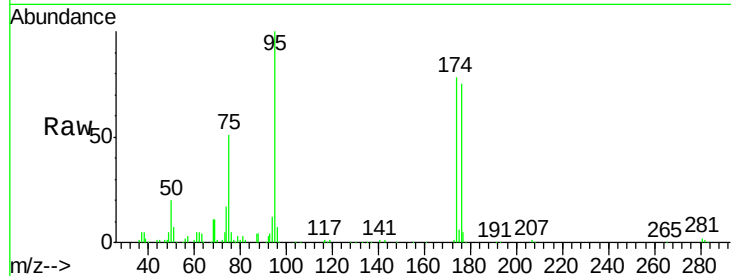




#62
4-Bromofluorobenzene
Concen: 49.83 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060395.D
Acq: 9 Mar 2020 12:10

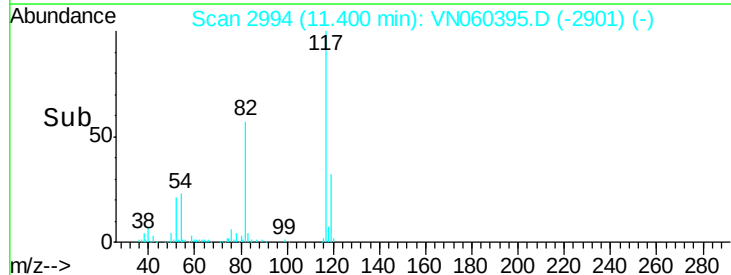
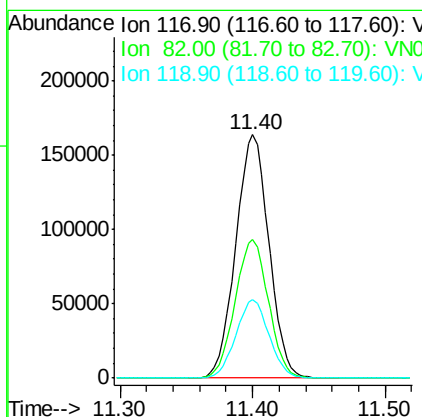
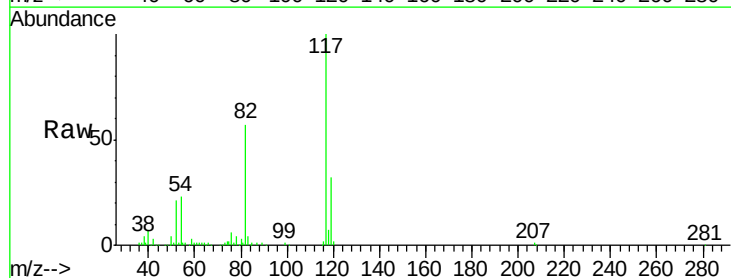
Instrument :
MSVOA_N
ClientSampled :
PB127354TB

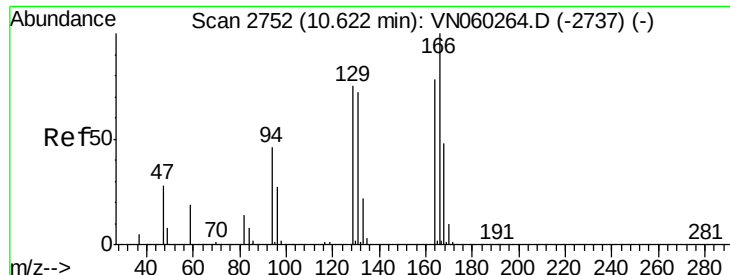
Tgt Ion: 95 Resp: 136954
Ion Ratio Lower Upper
95 100
174 79.4 0.0 159.2
176 76.7 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060395.D
Acq: 9 Mar 2020 12:10

Tgt Ion: 117 Resp: 284277
Ion Ratio Lower Upper
117 100
82 56.8 45.8 68.6
119 32.3 25.8 38.8





#64

Tetrachloroethene

Concen: Below Cal

RT: 10.63 min Scan# 2753

Delta R.T. 0.00 min

Lab File: VN060395.D

Acq: 9 Mar 2020 12:10

Instrument :

MSVOA_N

ClientSampled :

PB127354TB

Tgt Ion:164 Resp: 68

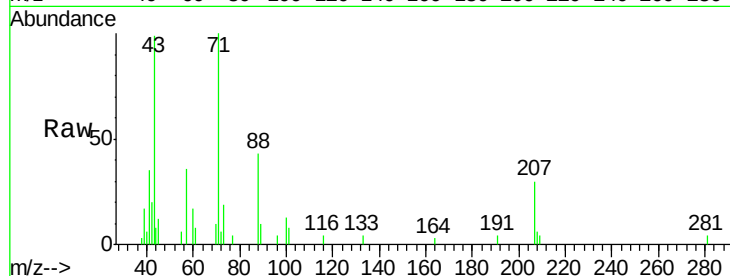
Ion Ratio Lower Upper

164 100

166 0.0 102.0 153.0#

129 0.0 76.4 114.6#

131 0.0 73.6 110.4#

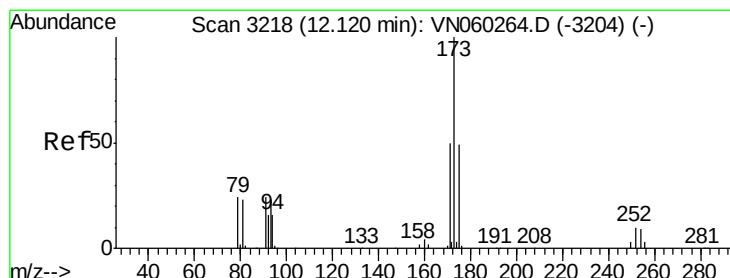
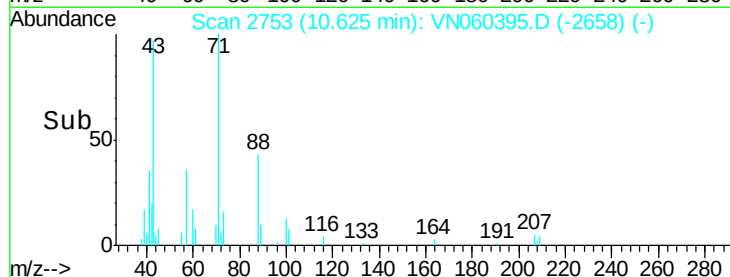
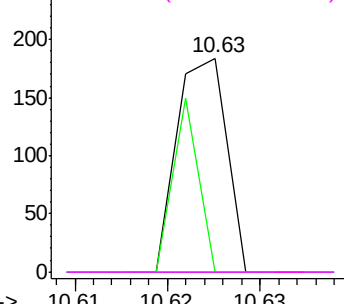


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#71

Bromoform

Concen: 0.36 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.28 min

Lab File: VN060395.D

Acq: 9 Mar 2020 12:10

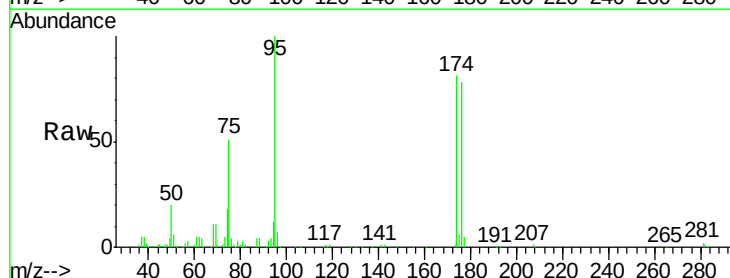
Tgt Ion:173 Resp: 548

Ion Ratio Lower Upper

173 100

175 1233.4 24.1 72.2#

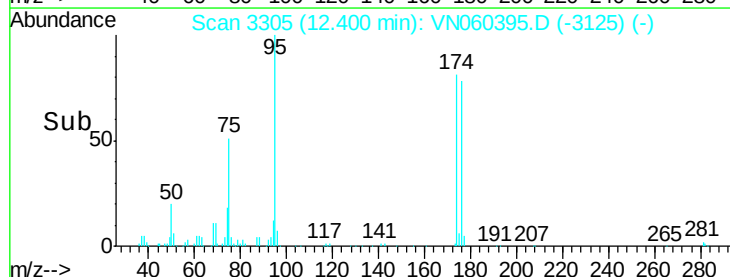
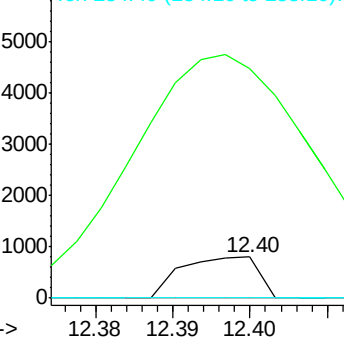
254 0.0 0.0 0.0

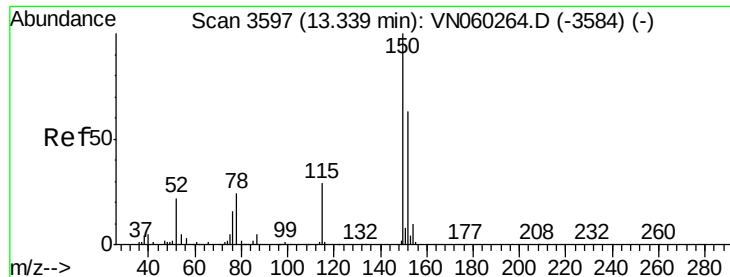


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V

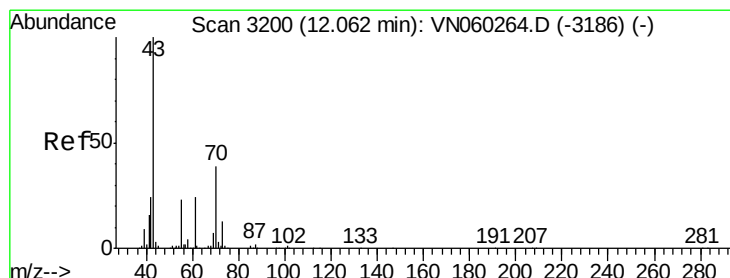
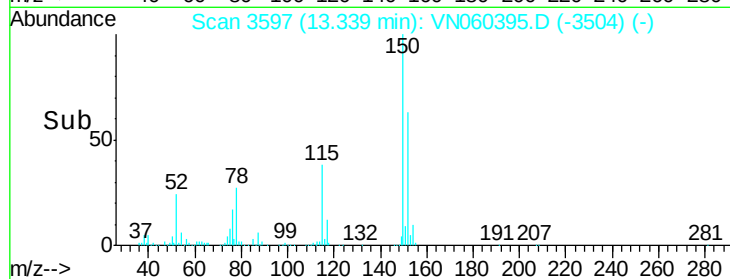
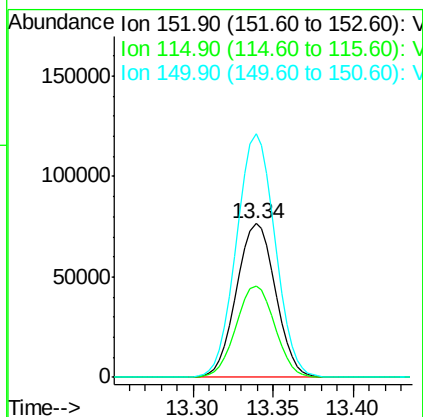
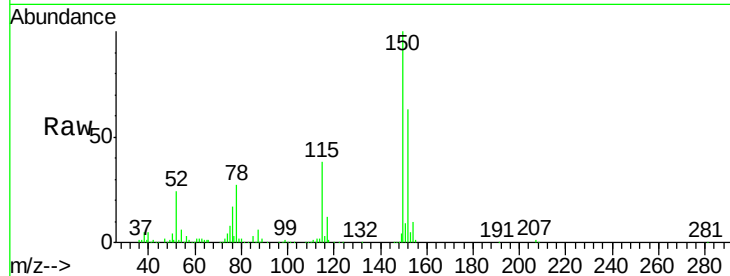




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.34 min Scan# 3597
 Delta R.T. 0.00 min
 Lab File: VN060395.D
 Acq: 9 Mar 2020 12:10

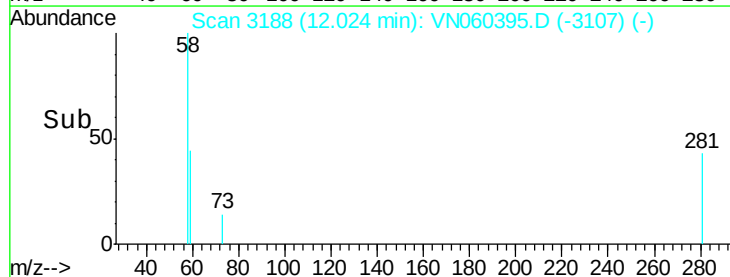
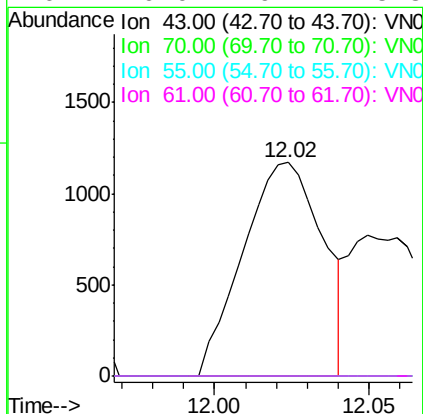
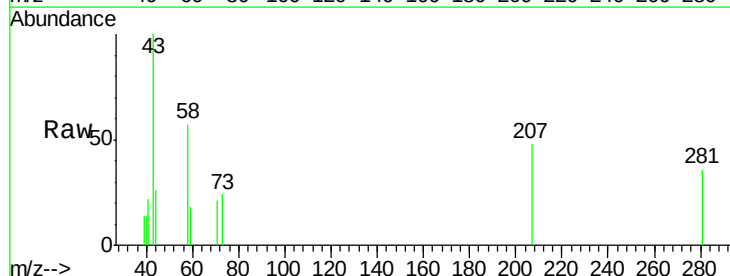
Instrument :
 MSVOA_N
 ClientSampleId :
 PB127354TB

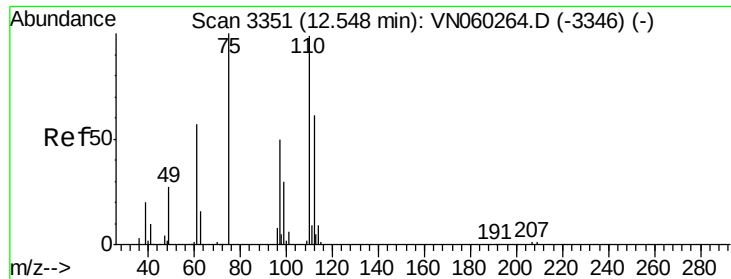
Tgt Ion: 152 Resp: 127692
 Ion Ratio Lower Upper
 152 100
 115 58.9 30.0 90.0
 150 156.7 0.0 349.6



#74
 N-ethyl acetate
 Concen: 0.51 ug/l
 RT: 12.02 min Scan# 3188
 Delta R.T. -0.04 min
 Lab File: VN060395.D
 Acq: 9 Mar 2020 12:10

Tgt Ion: 43 Resp: 2099
 Ion Ratio Lower Upper
 43 100
 70 0.0 32.2 48.2#
 55 0.0 18.2 27.4#
 61 0.0 19.2 28.8#





#76

1,2,3-Trichloropropane

Concen: 25.23 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN060395.D

Acq: 9 Mar 2020 12:10

Instrument :

MSVOA_N

ClientSampleId :

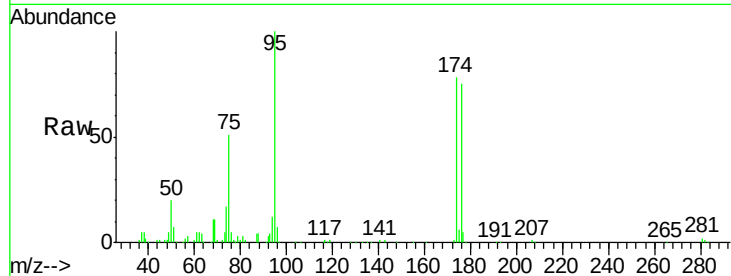
PB127354TB

Tgt Ion: 75 Resp: 70691

Ion Ratio Lower Upper

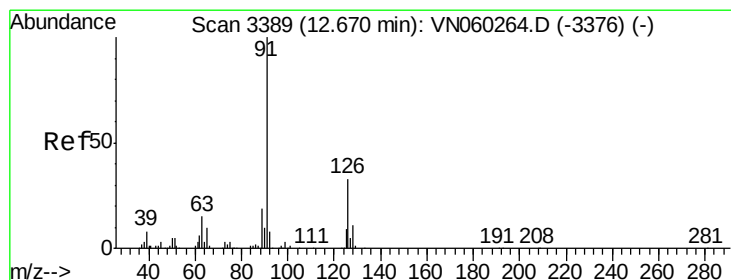
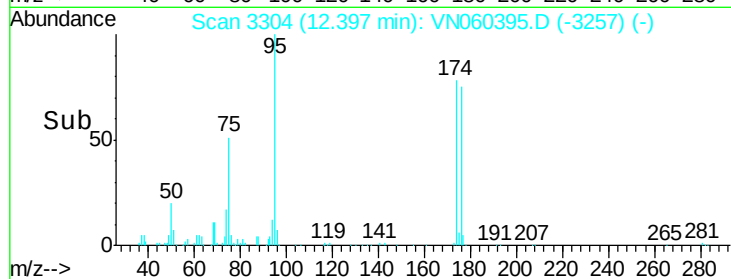
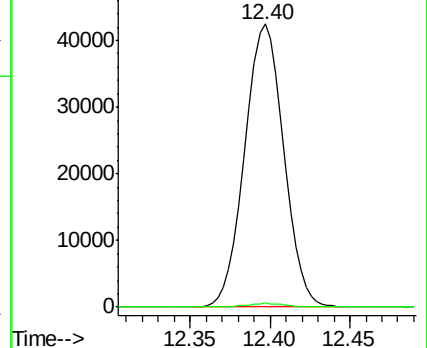
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#79

2-Chlorotoluene

Concen: 0.20 ug/l

RT: 12.77 min Scan# 3420

Delta R.T. 0.10 min

Lab File: VN060395.D

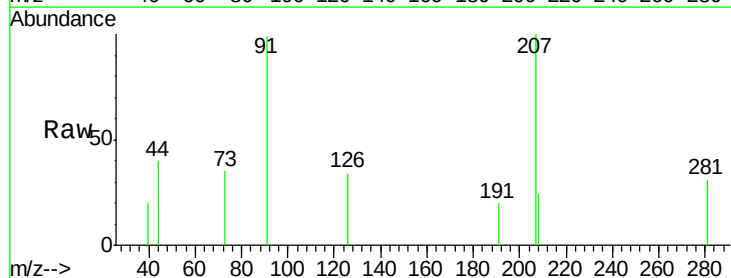
Acq: 9 Mar 2020 12:10

Tgt Ion: 91 Resp: 1314

Ion Ratio Lower Upper

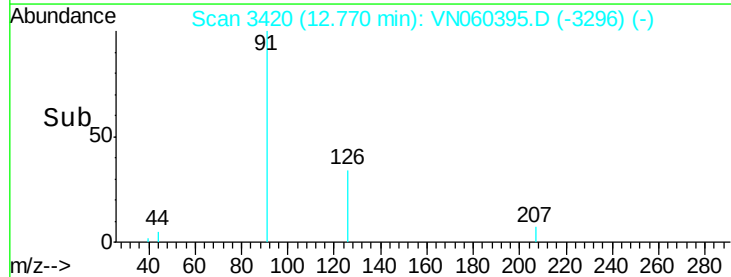
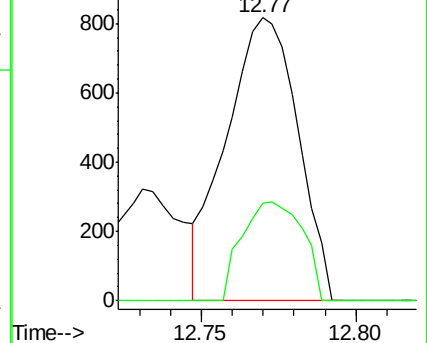
91 100

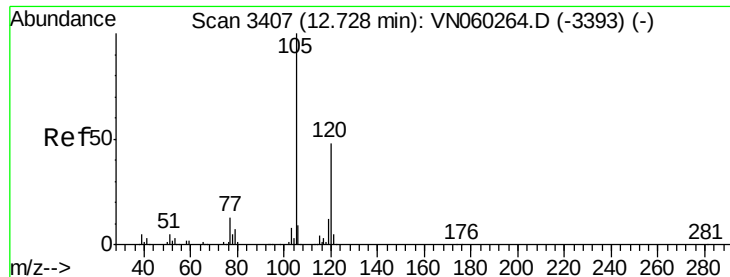
126 29.8 16.6 49.8



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 0.55 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. 0.00 min

Lab File: VN060395.D

Acq: 9 Mar 2020 12:10

Instrument :

MSVOA_N

ClientSampled :

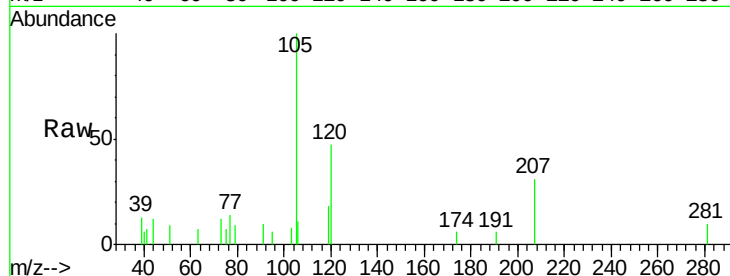
PB127354TB

Tgt Ion: 105 Resp: 4389

Ion Ratio Lower Upper

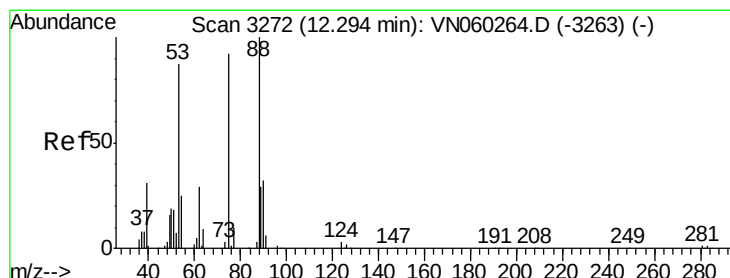
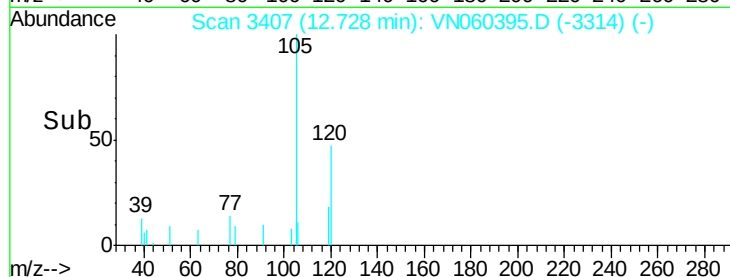
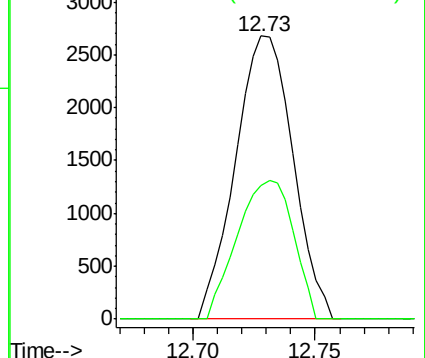
105 100

120 47.8 24.1 72.4



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: 69.65 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN060395.D

Acq: 9 Mar 2020 12:10

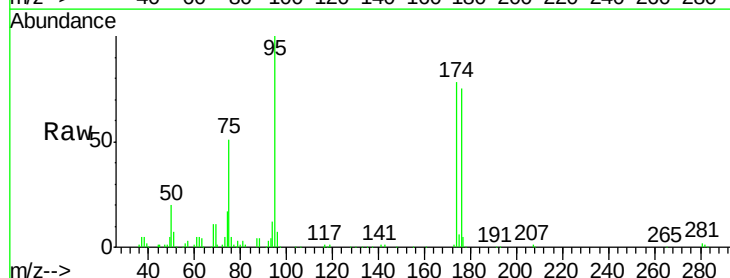
Tgt Ion: 75 Resp: 70691

Ion Ratio Lower Upper

75 100

53 0.0 73.8 110.6#

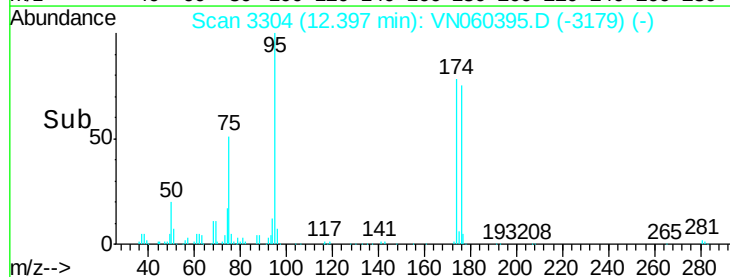
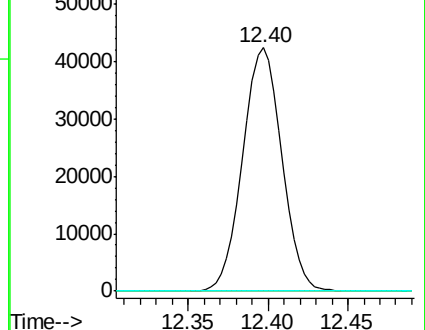
89 0.0 57.1 85.7#

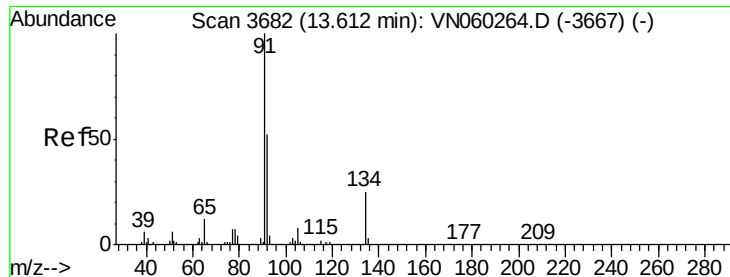


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

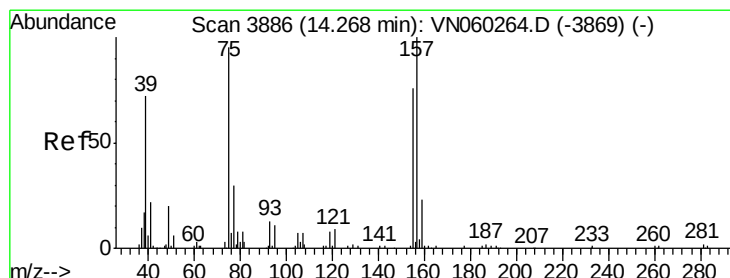
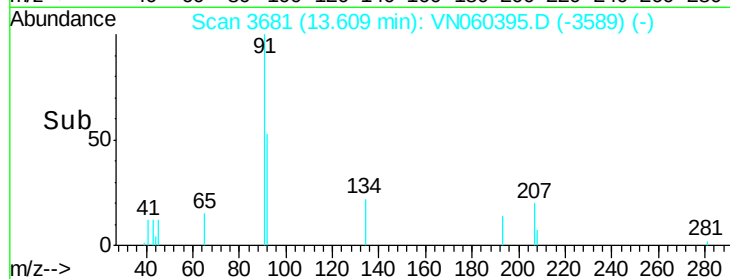
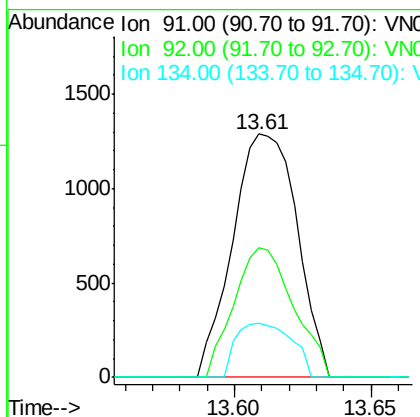
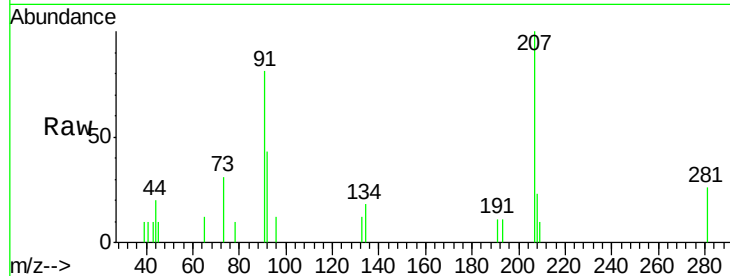




#89
n-Butylbenzene
Concen: 0.27 ug/l
RT: 13.61 min Scan# 3681
Delta R.T. -0.00 min
Lab File: VN060395.D
Acq: 9 Mar 2020 12:10

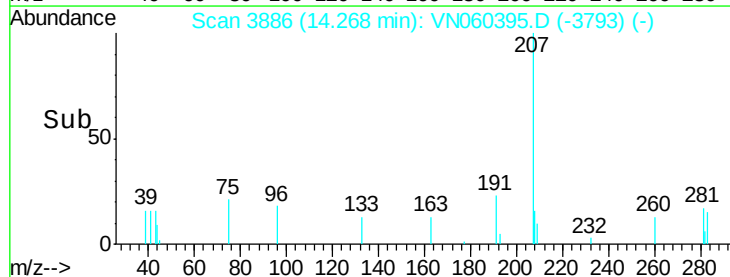
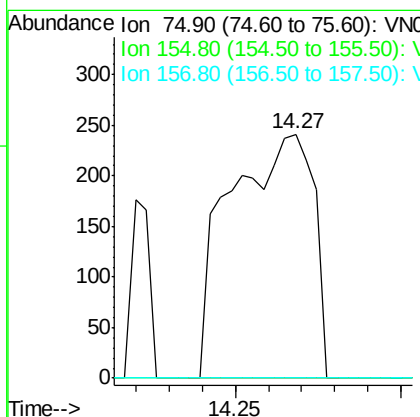
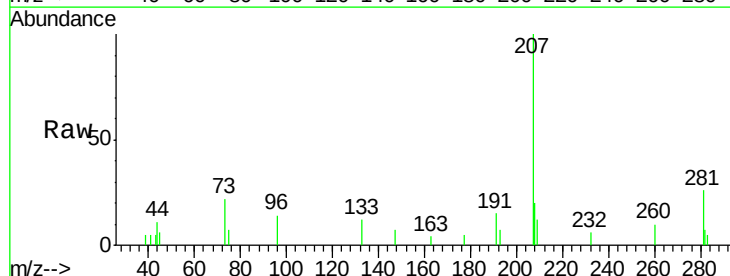
Instrument :
MSVOA_N
ClientSampled :
PB127354TB

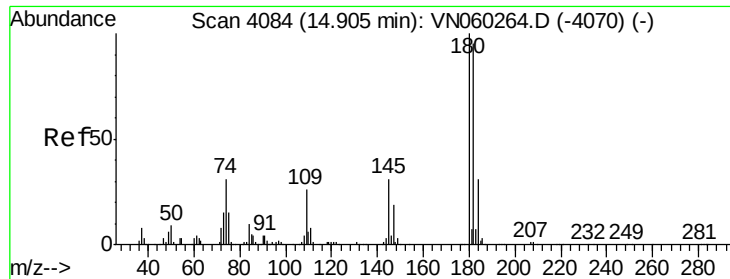
Tgt Ion: 91 Resp: 2113
Ion Ratio Lower Upper
91 100
92 49.1 26.0 78.0
134 19.3 12.7 38.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.73 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. 0.00 min
Lab File: VN060395.D
Acq: 9 Mar 2020 12:10

Tgt Ion: 75 Resp: 425
Ion Ratio Lower Upper
75 100
155 0.0 40.4 121.2#
157 0.0 52.5 157.5#

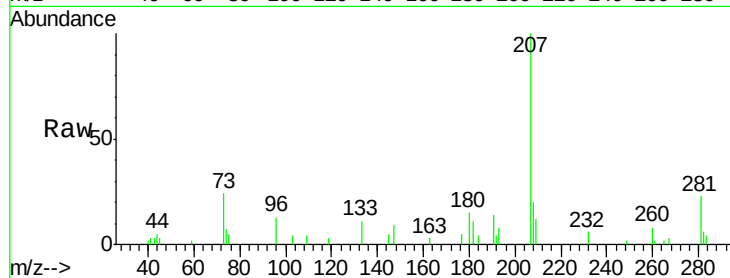




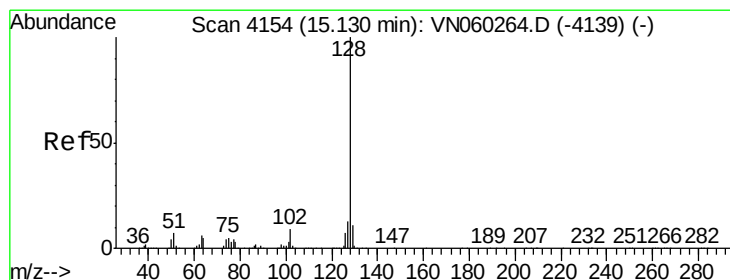
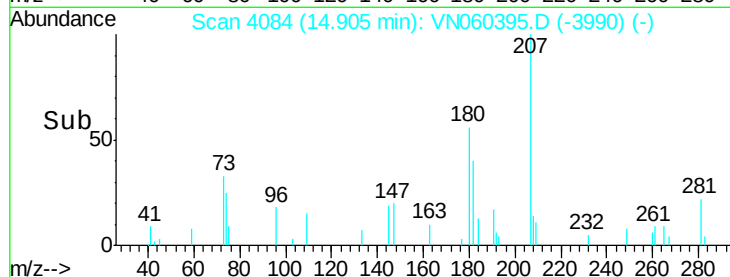
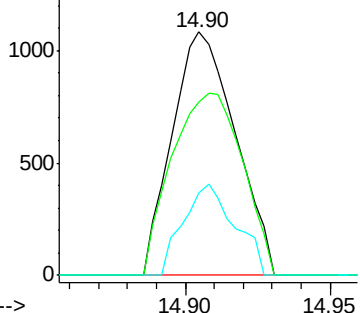
#93
 1,2,4-Trichlorobenzene
 Concen: 0.72 ug/l
 RT: 14.90 min Scan# 4084
 Delta R.T. 0.00 min
 Lab File: VN060395.D
 Acq: 9 Mar 2020 12:10

Instrument :
 MSVOA_N
 ClientSampled :
 PB127354TB

Tgt Ion:180 Resp: 1637
 Ion Ratio Lower Upper
 180 100
 182 83.9 47.8 143.3
 145 30.6 15.4 46.1

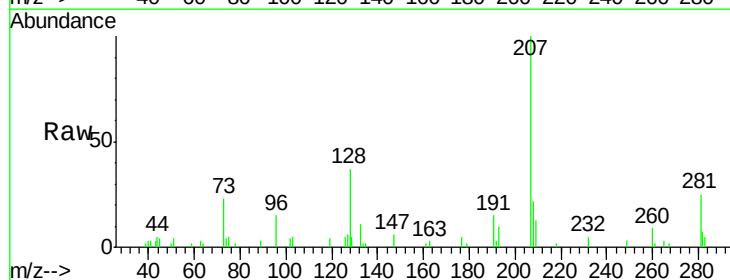


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

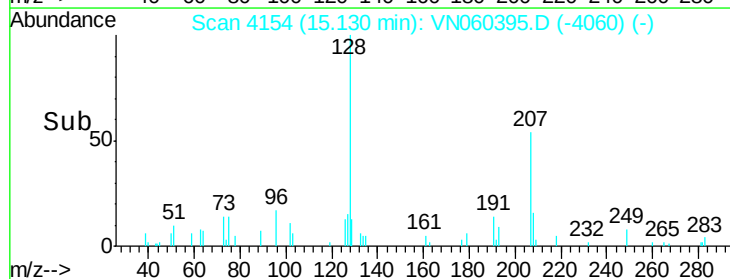
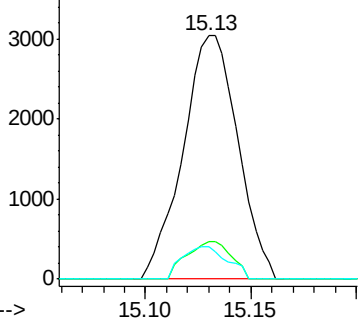


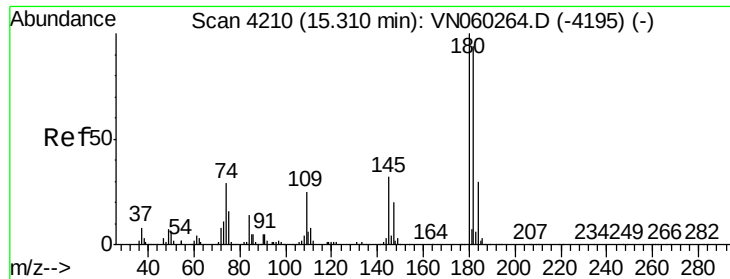
#95
 Naphthalene
 Concen: 0.46 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. 0.00 min
 Lab File: VN060395.D
 Acq: 9 Mar 2020 12:10

Tgt Ion:128 Resp: 5514
 Ion Ratio Lower Upper
 128 100
 127 12.5 10.4 15.6
 129 11.0 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 0.57 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN060395.D
 Acq: 9 Mar 2020 12:10

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127354TB

Tgt Ion	Ratio	Lower	Upper
180	100		
182	85.9	47.3	142.0
145	32.3	16.2	48.5

