

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022420\
 Data File : VN060201.D
 Acq On : 24 Feb 2020 11:52
 Operator : JC/MD
 Sample : PB127001TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127001TB

Quant Time: Feb 24 15:48:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	167995	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	259863	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	237305	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	100719	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	97509	47.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.40%	
35) Dibromofluoromethane	7.57	113	76879	48.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.26%	
50) Toluene-d8	10.08	98	309782	49.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.50%	
62) 4-Bromofluorobenzene	12.40	95	106965	46.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.56%	

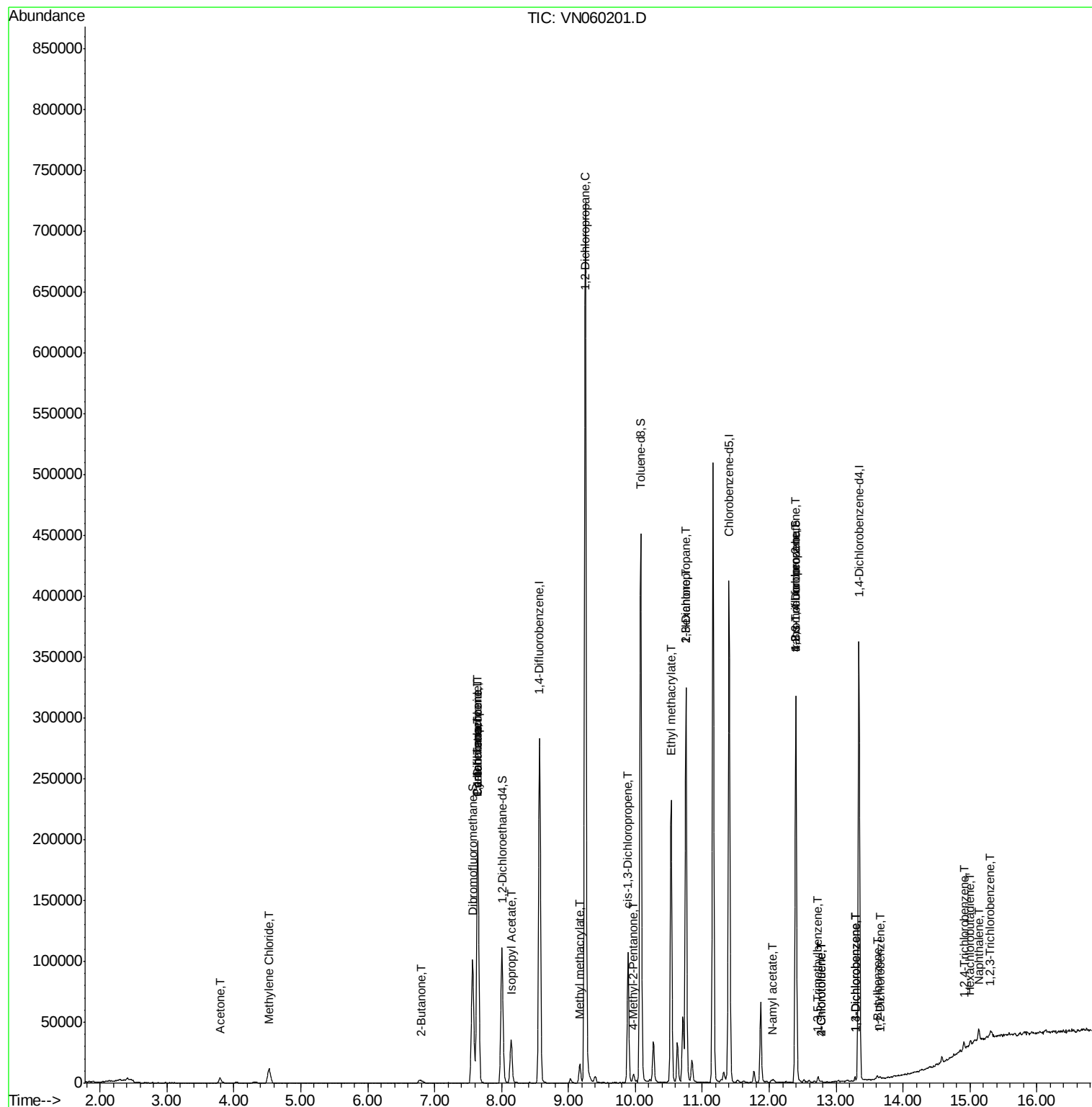
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.79	43	7203	8.08	ug/l	97
20) Methylene Chloride	4.53	84	9261	5.21	ug/l	93
25) 2-Butanone	6.81	43	663	0.59	ug/l #	46
31) Cyclohexane	7.64	56	3318	1.15	ug/l #	7
36) 1,1-Dichloropropene	7.64	75	11799	4.90	ug/l #	48
38) Carbon Tetrachloride	7.64	117	15411	5.90	ug/l #	15
43) Isopropyl Acetate	8.14	43	42857	11.53	ug/l #	89
45) 1,2-Dichloropropane	9.25	63	756	0.43	ug/l #	43
48) Methyl methacrylate	9.16	41	2248	1.35	ug/l #	9
51) 4-Methyl-2-Pentanone	9.97	43	4124	1.92	ug/l	98
54) cis-1,3-Dichloropropene	9.89	75	19663	6.51	ug/l #	61
56) Ethyl methacrylate	10.54	69	510	0.20	ug/l #	1
57) 1,3-Dichloropropane	10.75	76	3197	1.08	ug/l #	43
59) 2-Hexanone	10.75	43	49403	29.71	ug/l #	53
74) N-amyl acetate	12.06	43	1035	0.38	ug/l #	55
76) 1,2,3-Trichloropropane	12.40	75	55466	28.78	ug/l #	100
79) 2-Chlorotoluene	12.77	91	1199	0.24	ug/l	83
80) 1,3,5-Trimethylbenzene	12.73	105	3117	0.50	ug/l	86
81) trans-1,4-Dichloro-2-buten	12.40	75	55466	70.48	ug/l #	12
82) 4-Chlorotoluene	12.77	91	1199	0.23	ug/l	83
87) 1,3-Dichlorobenzene	13.28	146	980	0.30	ug/l	91
88) 1,4-Dichlorobenzene	13.28	146	980	0.30	ug/l	92
89) n-Butylbenzene	13.62	91	2113	0.36	ug/l	96
91) 1,2-Dichlorobenzene	13.65	146	926	0.29	ug/l	93
93) 1,2,4-Trichlorobenzene	14.91	180	2290	1.21	ug/l	88
94) Hexachlorobutadiene	15.01	225	596	0.54	ug/l	85
95) Naphthalene	15.13	128	8683	1.69	ug/l	96
96) 1,2,3-Trichlorobenzene	15.31	180	2462	1.30	ug/l	94

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

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Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 2020
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN060201.D

Acq: 24 Feb 2020 11:52

Instrument :

MSVOA_N

ClientSampleId :

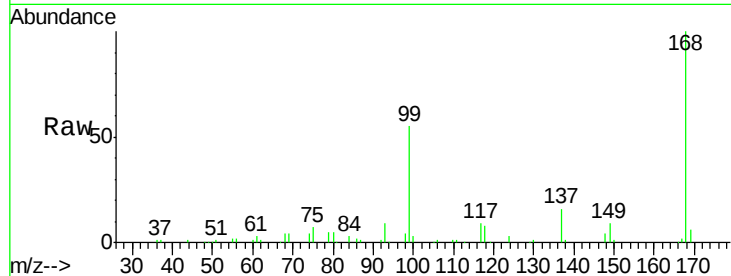
PB127001TB

Tgt Ion:168 Resp: 167995

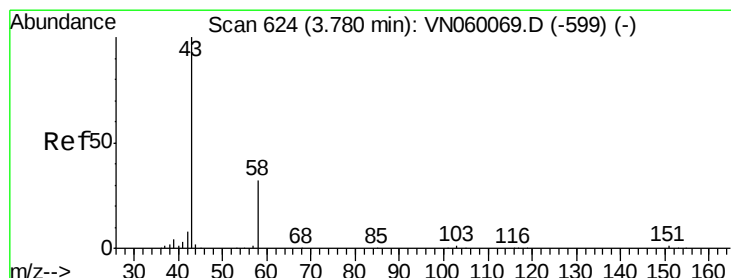
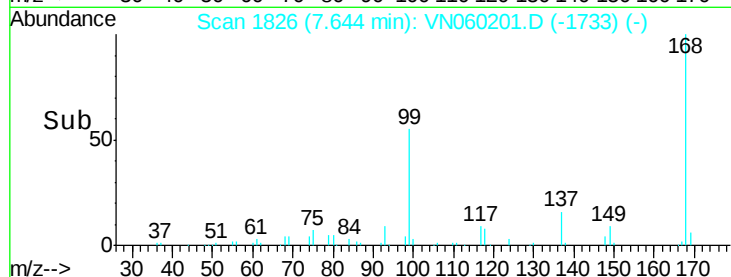
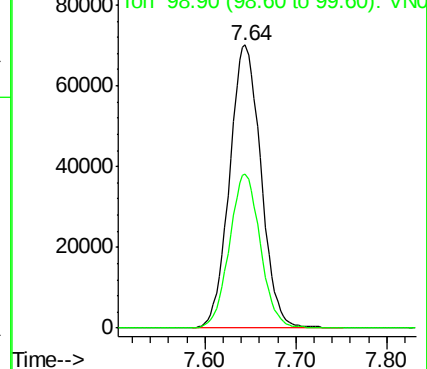
Ion Ratio Lower Upper

168 100

99 54.5 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): VN060069.D (-1806) (-)



#16

Acetone

Concen: 8.08 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060201.D

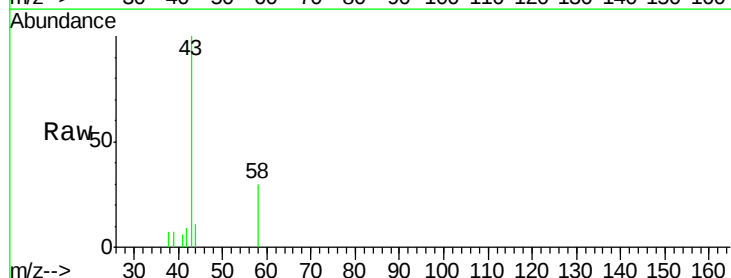
Acq: 24 Feb 2020 11:52

Tgt Ion: 43 Resp: 7203

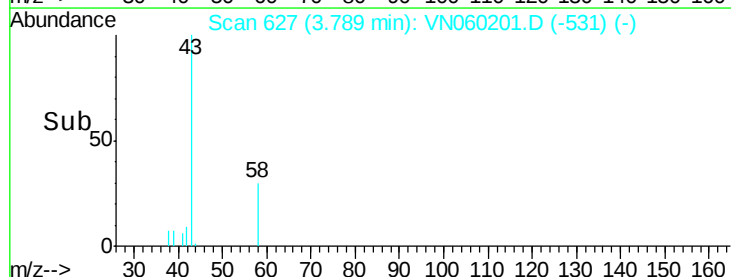
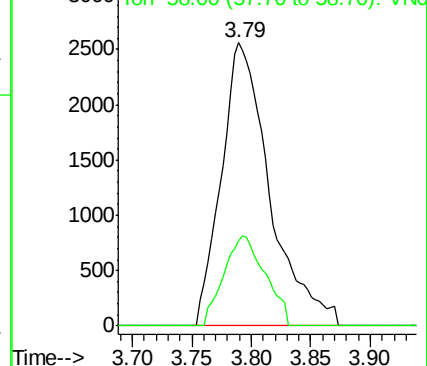
Ion Ratio Lower Upper

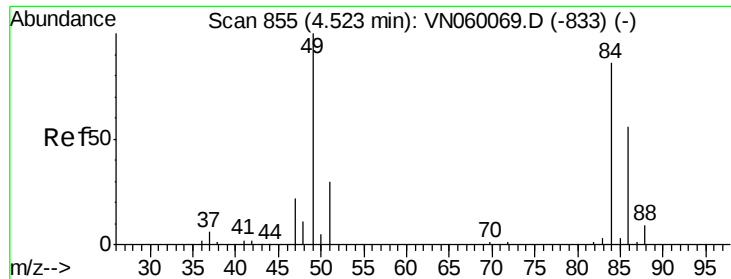
43 100

58 30.0 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VN060069.D (-599) (-)

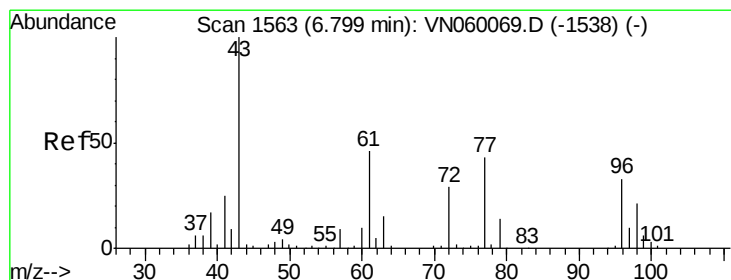
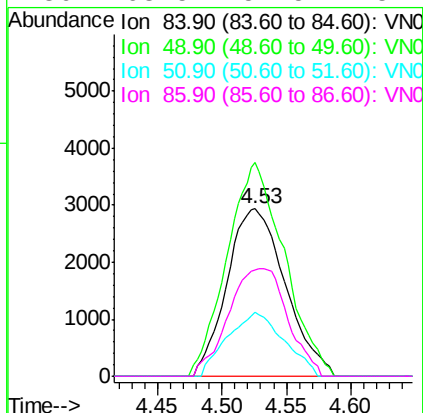
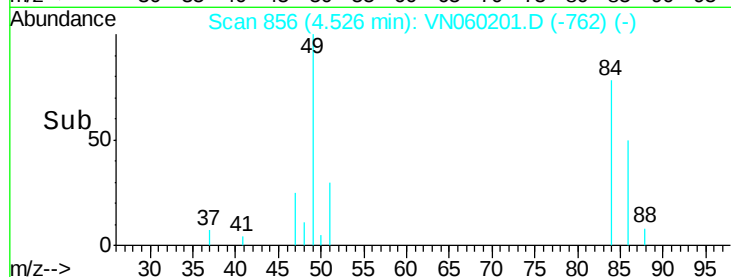
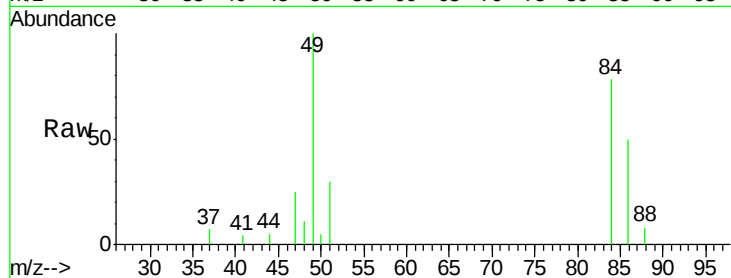




#20
Methylene Chloride
Concen: 5.21 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060201.D
Acq: 24 Feb 2020 11:52

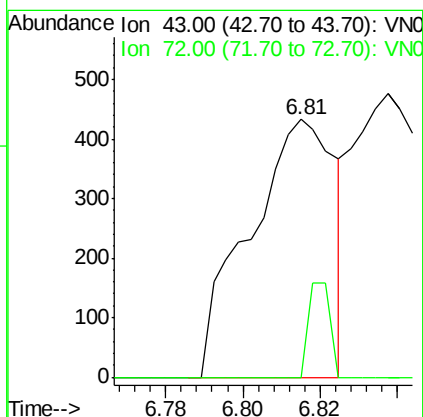
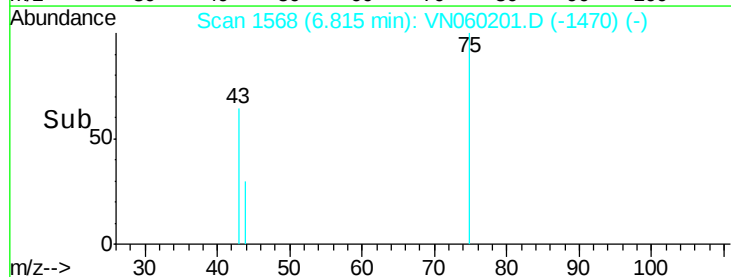
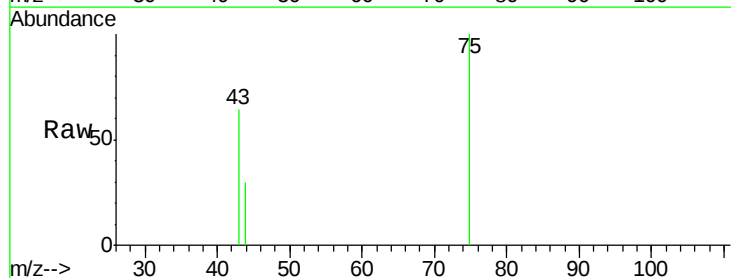
Instrument :
MSVOA_N
ClientSampled :
PB127001TB

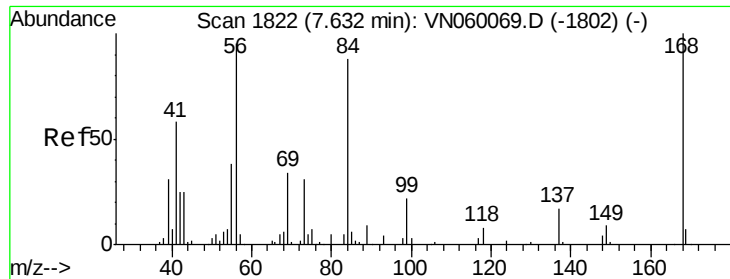
Tgt Ion:	84	Resp:	9261
Ion	Ratio	Lower	Upper
84	100		
49	127.5	93.4	140.0
51	38.1	28.4	42.6
86	63.5	52.5	78.7



#25
2-Butanone
Concen: 0.59 ug/l
RT: 6.81 min Scan# 1568
Delta R.T. 0.02 min
Lab File: VN060201.D
Acq: 24 Feb 2020 11:52

Tgt Ion:	43	Resp:	663
Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.3	34.9#

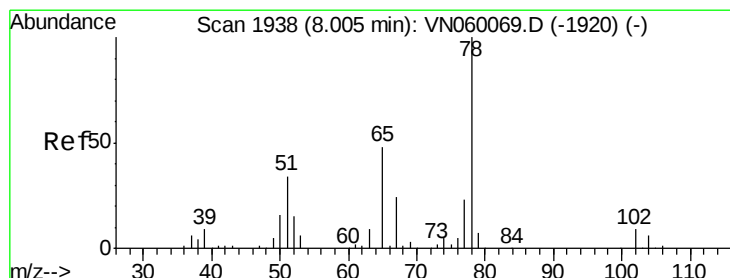
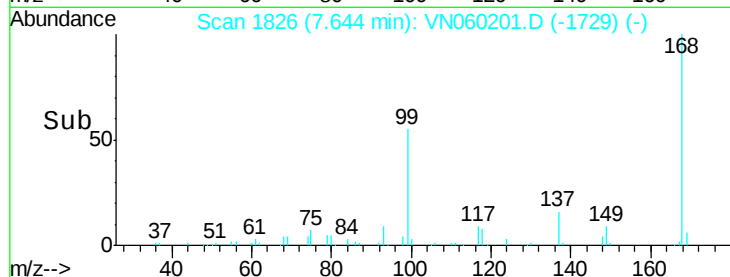
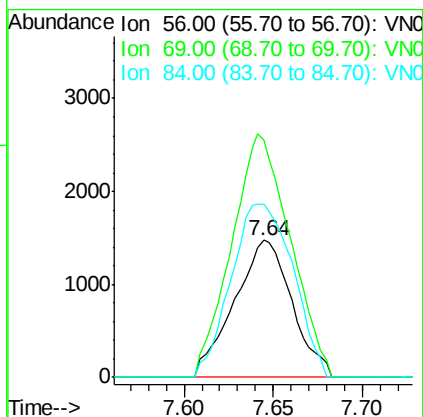
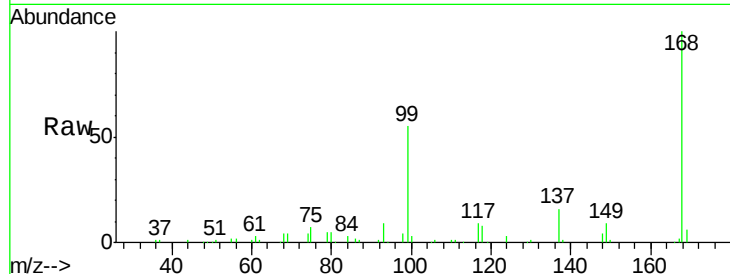




#31
Cyclohexane
Concen: 1.15 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN060201.D
Acq: 24 Feb 2020 11:52

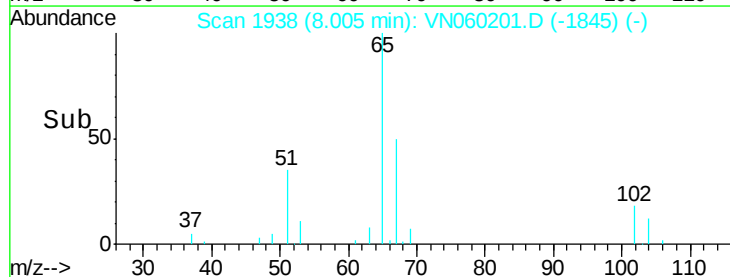
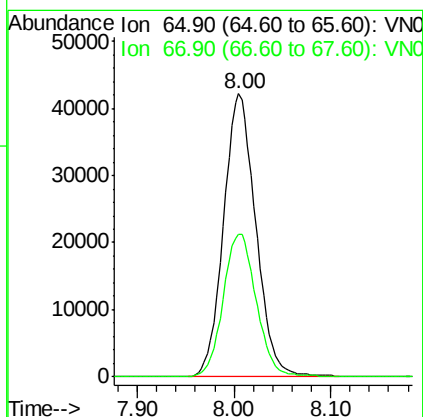
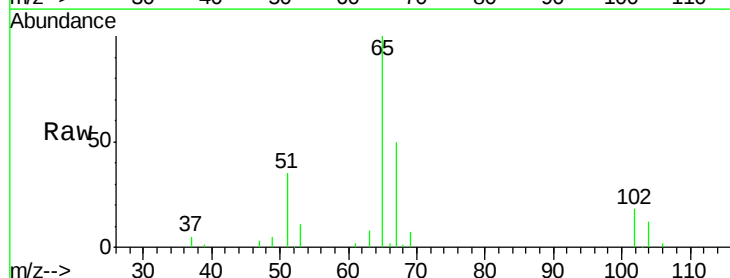
Instrument :
MSVOA_N
ClientSampled :
PB127001TB

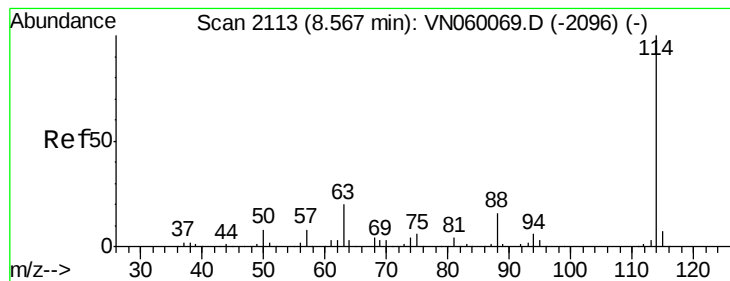
Tgt Ion: 56 Resp: 3318
Ion Ratio Lower Upper
56 100
69 172.6 28.3 42.5#
84 125.8 72.6 108.8#



#33
1,2-Dichloroethane-d4
Concen: 47.70 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060201.D
Acq: 24 Feb 2020 11:52

Tgt Ion: 65 Resp: 97509
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VN060201.D

Acq: 24 Feb 2020 11:52

Instrument :

MSVOA_N

ClientSampleId :

PB127001TB

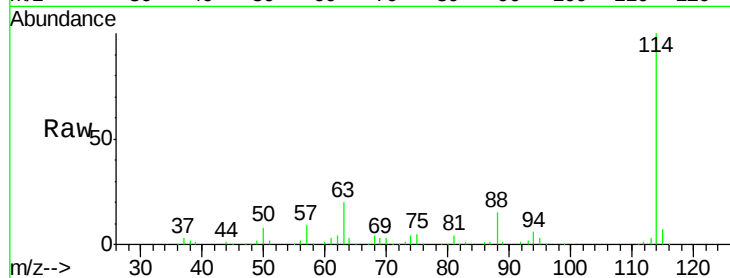
Tgt Ion:114 Resp: 259863

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

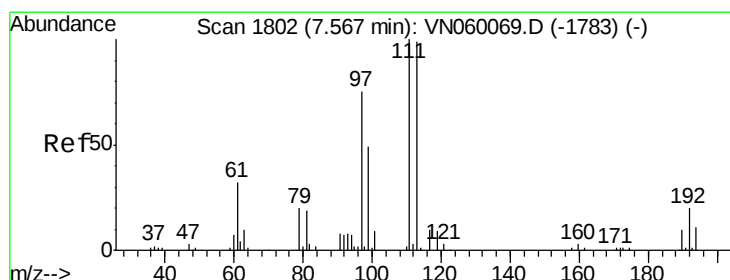
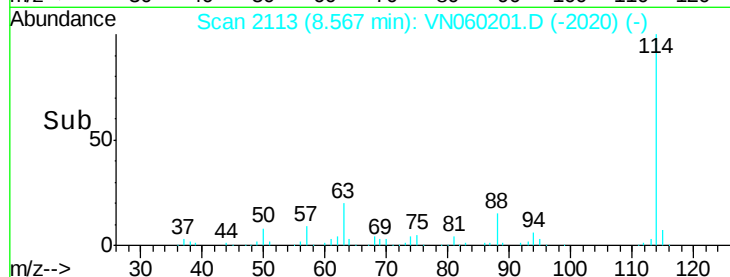
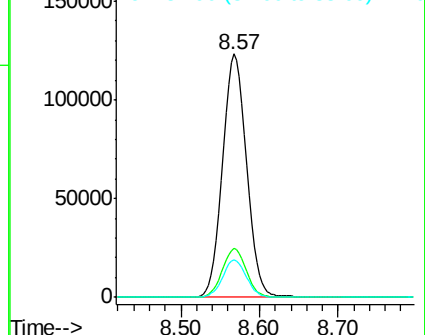
88 15.5 0.0 31.6



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: 48.13 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. -0.00 min

Lab File: VN060201.D

Acq: 24 Feb 2020 11:52

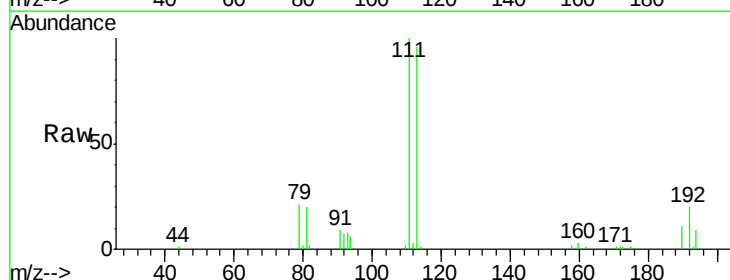
Tgt Ion:113 Resp: 76879

Ion Ratio Lower Upper

113 100

111 105.7 81.4 122.2

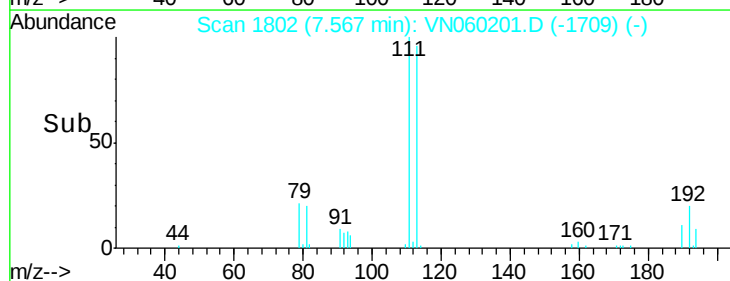
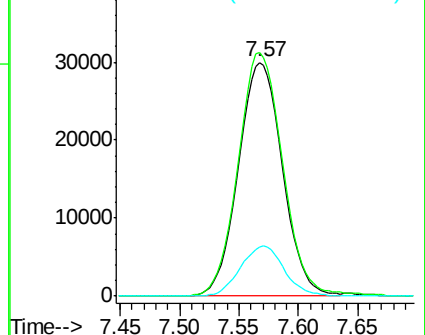
192 21.2 16.2 24.2

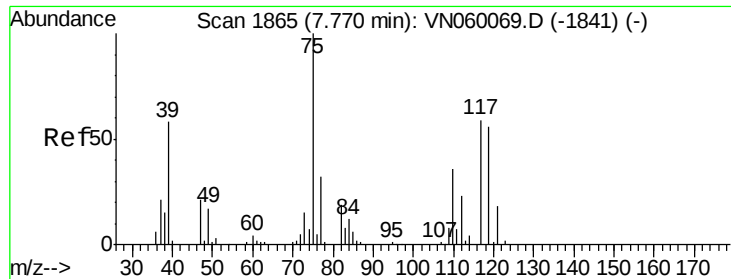


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.90 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.13 min

Lab File: VN060201.D

Acq: 24 Feb 2020 11:52

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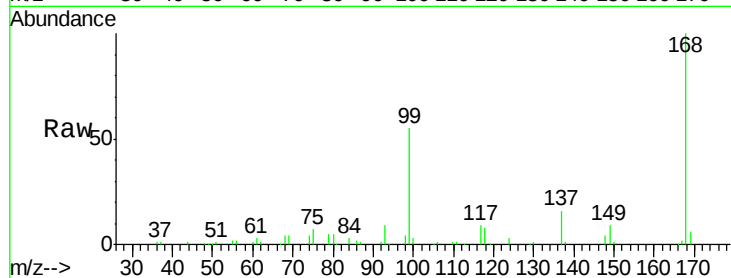
Tgt Ion: 75 Resp: 11799

Ion Ratio Lower Upper

75 100

110 7.5 18.1 54.3#

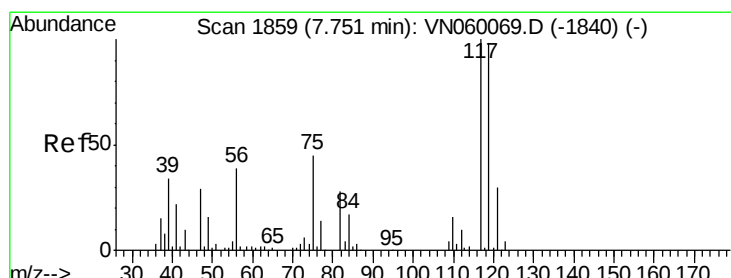
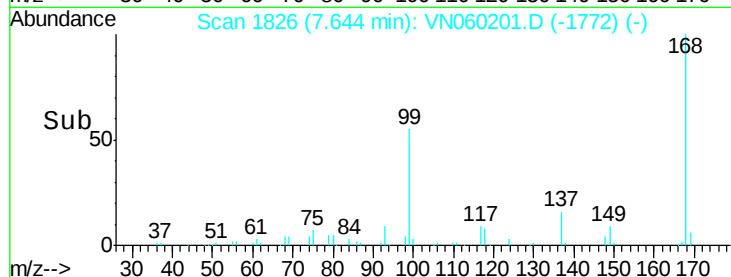
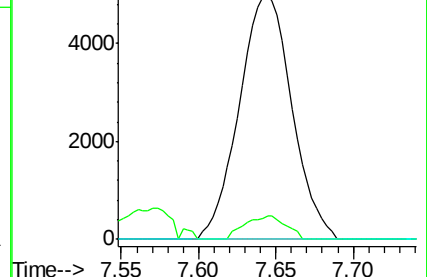
77 0.0 25.1 37.7#



Abundance Ion 74.90 (74.60 to 75.60): VN060069.D (-1841) (-)

Ion 109.90 (109.60 to 110.60): VN060069.D (-1841) (-)

Ion 76.90 (76.60 to 77.60): VN060069.D (-1841) (-)



#38

Carbon Tetrachloride

Concen: 5.90 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.11 min

Lab File: VN060201.D

Acq: 24 Feb 2020 11:52

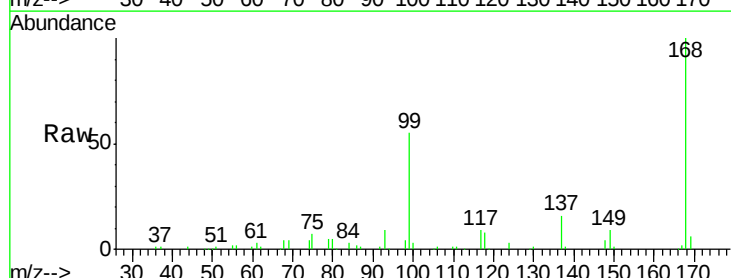
Tgt Ion: 117 Resp: 15411

Ion Ratio Lower Upper

117 100

119 4.6 78.2 117.4#

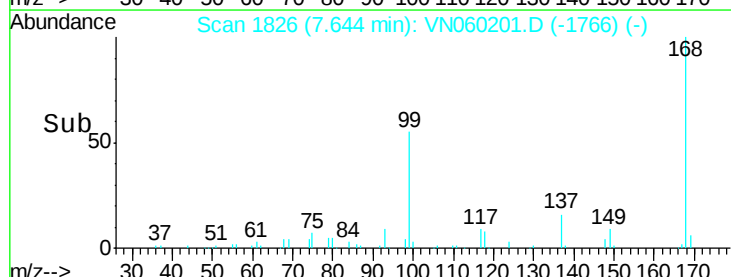
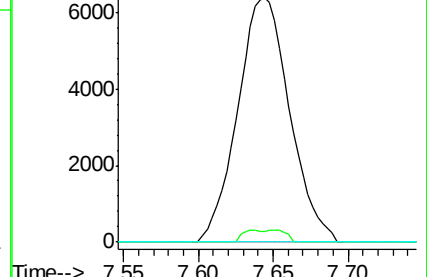
121 0.0 24.2 36.2#

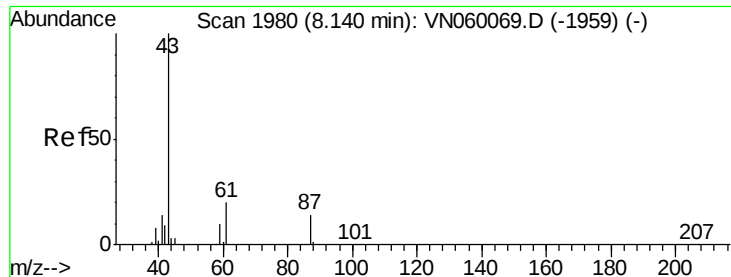


Abundance Ion 116.80 (116.50 to 117.50): VN060069.D (-1840) (-)

Ion 118.80 (118.50 to 119.50): VN060069.D (-1840) (-)

Ion 120.80 (120.50 to 121.50): VN060069.D (-1840) (-)





#43

Isopropyl Acetate

Concen: 11.53 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN060201.D

Acq: 24 Feb 2020 11:52

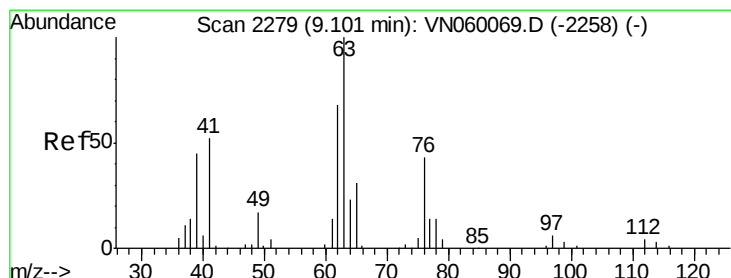
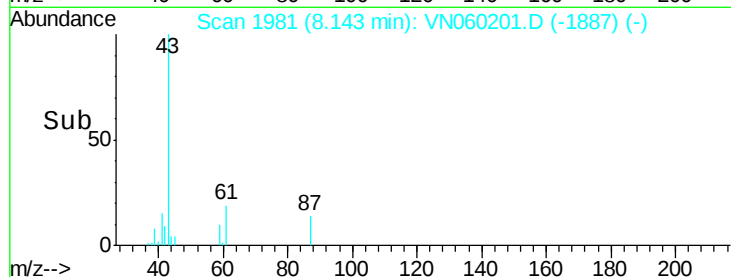
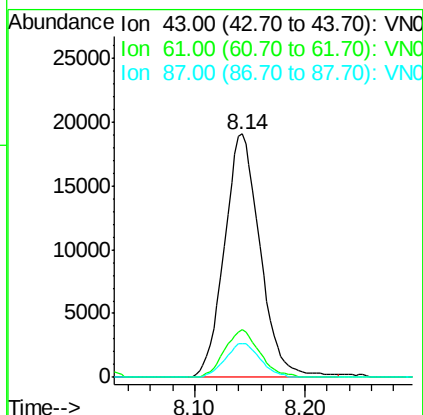
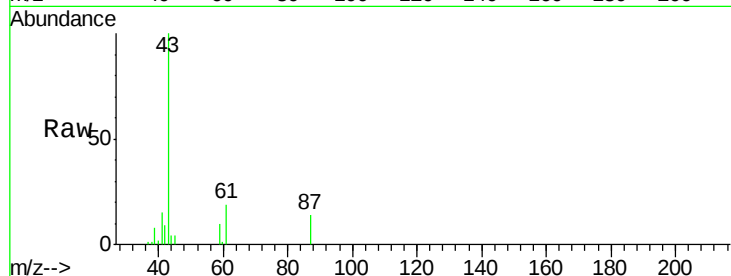
Instrument :

MSVOA_N

ClientSampleId :

PB127001TB

Tgt Ion:	43	Resp:	42857
Ion	Ratio	Lower	Upper
43	100		
61	19.0	21.8	32.6#
87	13.4	11.4	17.2



#45

1,2-Dichloropropane

Concen: 0.43 ug/l

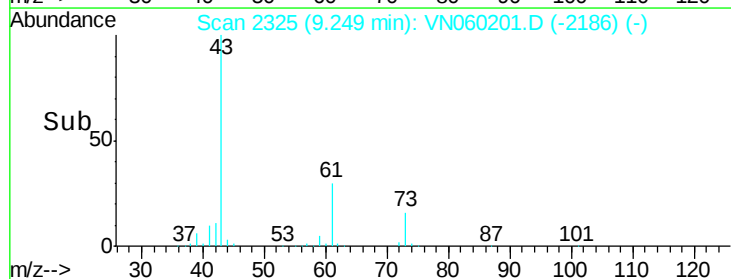
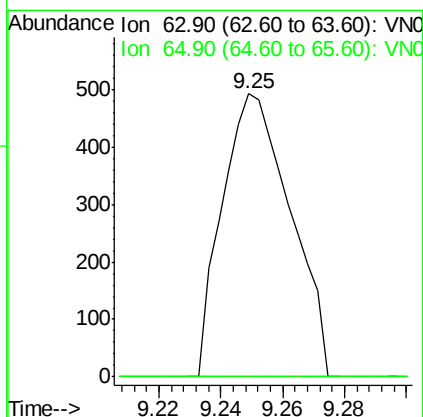
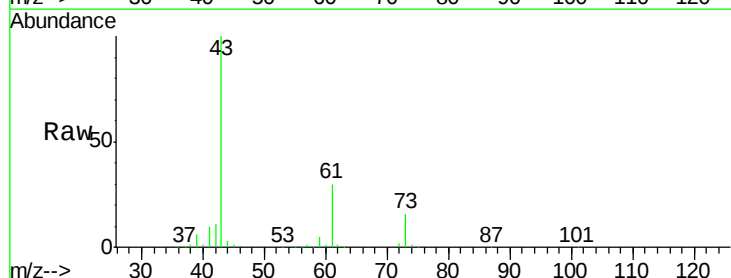
RT: 9.25 min Scan# 2325

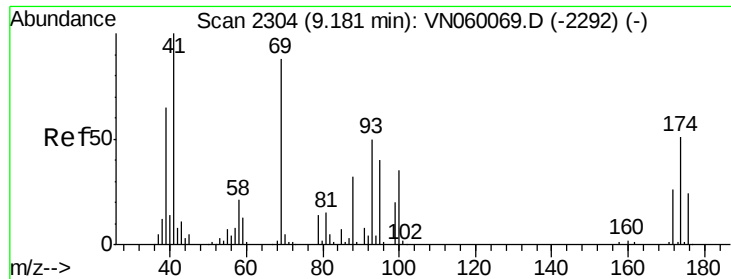
Delta R.T. 0.15 min

Lab File: VN060201.D

Acq: 24 Feb 2020 11:52

Tgt Ion:	63	Resp:	756
Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.0	37.4#

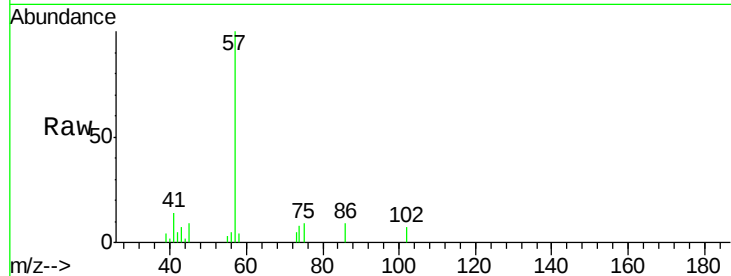




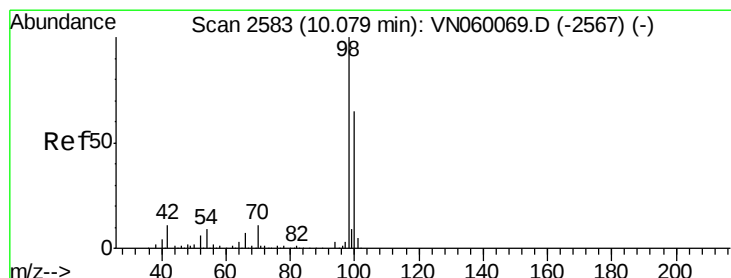
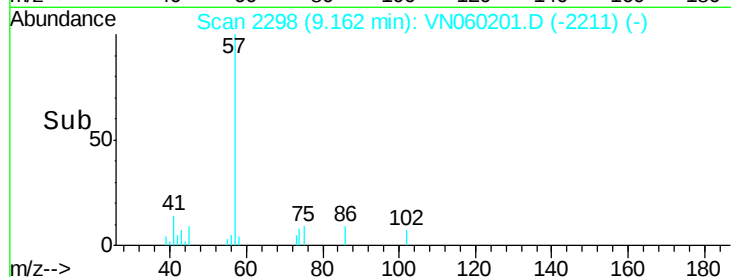
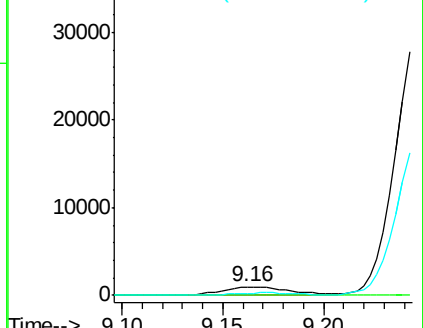
#48
Methyl methacrylate
Concen: 1.35 ug/l
RT: 9.16 min Scan# 2298
Delta R.T. -0.02 min
Lab File: VN060201.D
Acq: 24 Feb 2020 11:52

Instrument :
MSVOA_N
ClientSampleId :
PB127001TB

Tgt Ion: 41 Resp: 2248
Ion Ratio Lower Upper
41 100
69 0.0 72.0 108.0#
39 0.0 54.1 81.1#

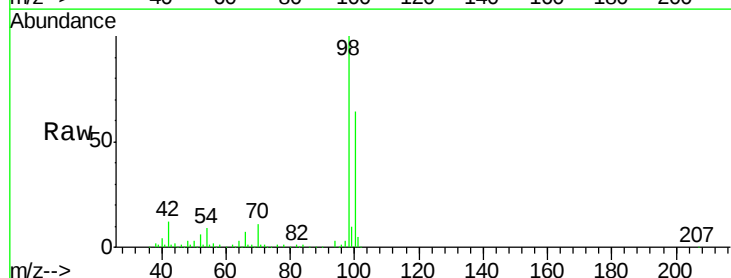


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

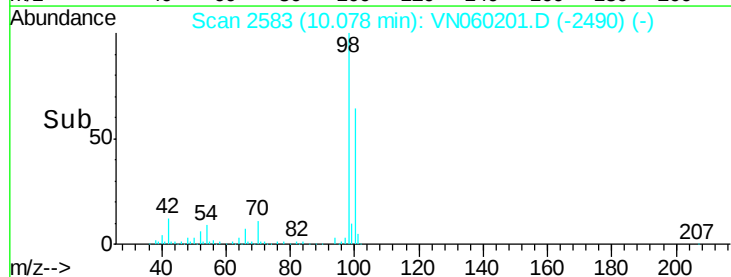
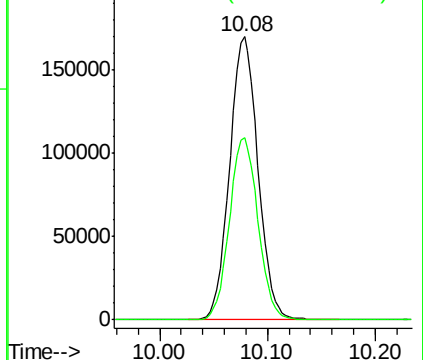


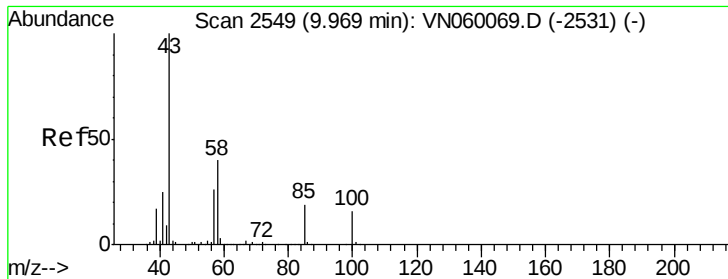
#50
Toluene-d8
Concen: 49.25 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN060201.D
Acq: 24 Feb 2020 11:52

Tgt Ion: 98 Resp: 309782
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

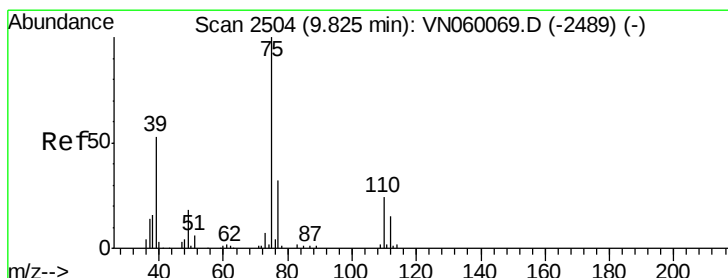
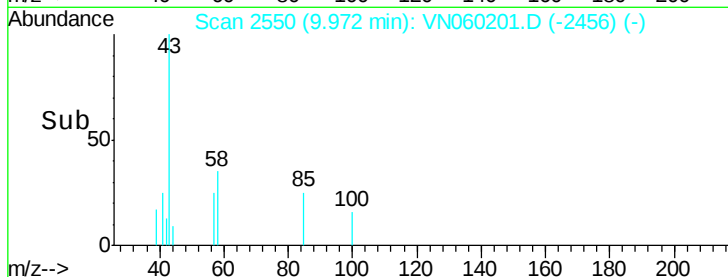
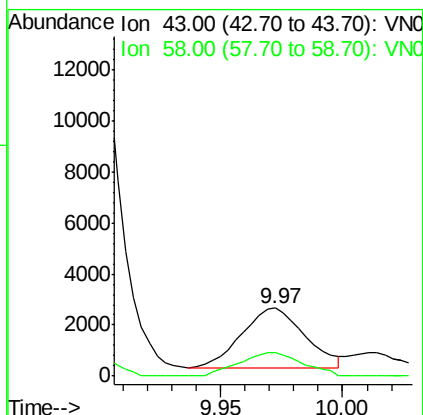
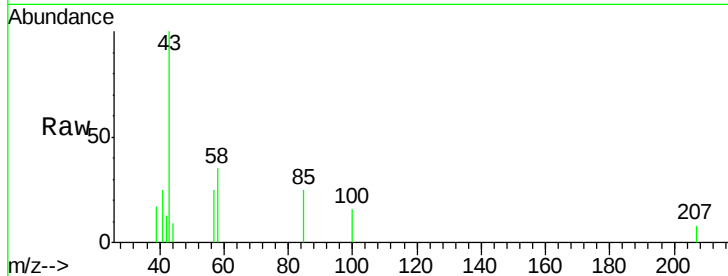




#51
 4-Methyl-2-Pentanone
 Concen: 1.92 ug/l
 RT: 9.97 min Scan# 2550
 Delta R.T. 0.00 min
 Lab File: VN060201.D
 Acq: 24 Feb 2020 11:52

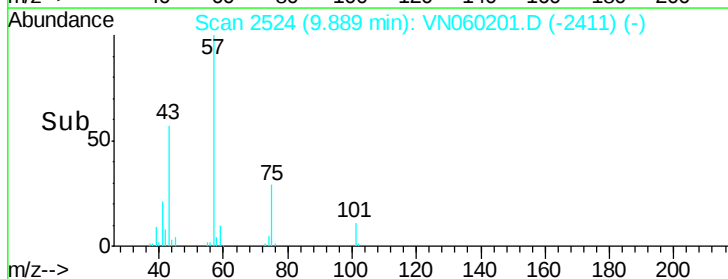
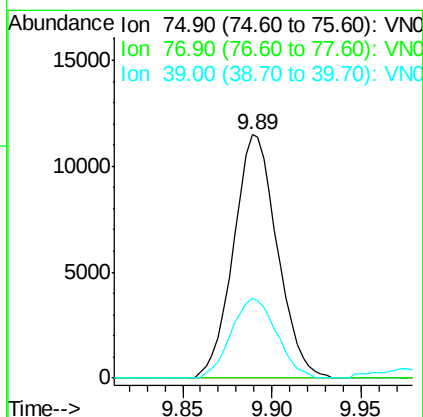
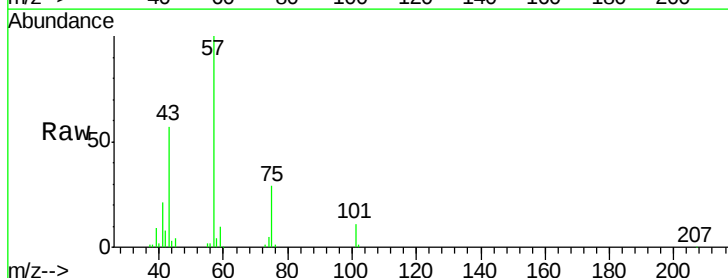
Instrument :
 MSVOA_N
 ClientSampleId :
 PB127001TB

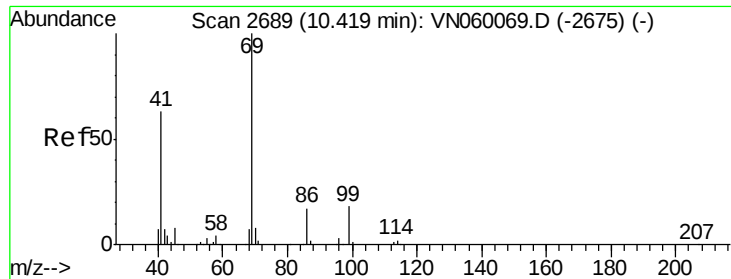
Tgt Ion: 43 Resp: 4124
 Ion Ratio Lower Upper
 43 100
 58 40.8 31.8 47.8



#54
 cis-1,3-Dichloropropene
 Concen: 6.51 ug/l
 RT: 9.89 min Scan# 2524
 Delta R.T. 0.06 min
 Lab File: VN060201.D
 Acq: 24 Feb 2020 11:52

Tgt Ion: 75 Resp: 19663
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.6 38.4#
 39 32.6 42.2 63.4#





#56

Ethyl methacrylate

Concen: 0.20 ug/l

RT: 10.54 min Scan# 2725

Delta R.T. 0.12 min

Lab File: VN060201.D

Acq: 24 Feb 2020 11:52

Instrument :

MSVOA_N

ClientSampleId :

PB127001TB

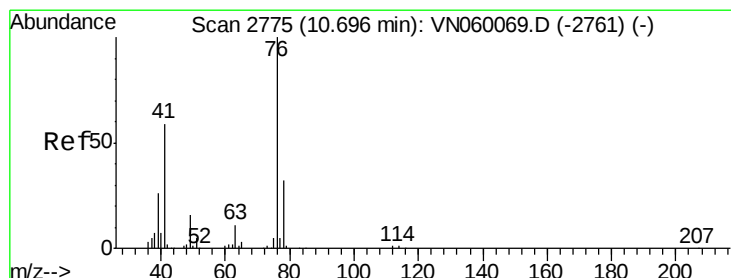
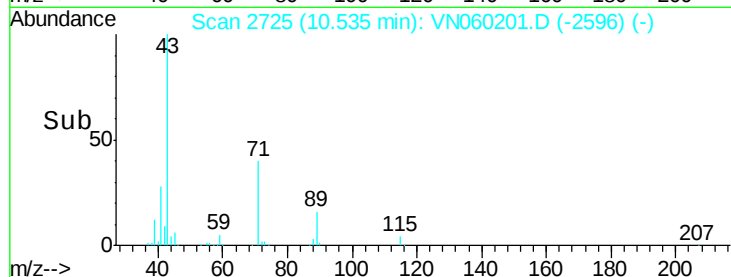
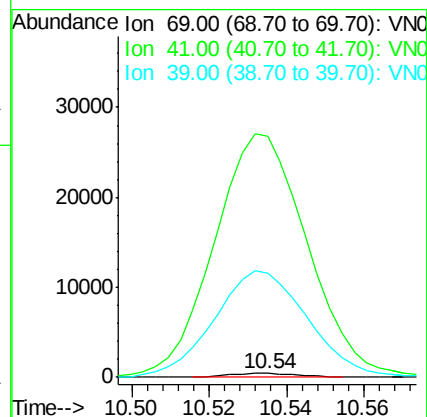
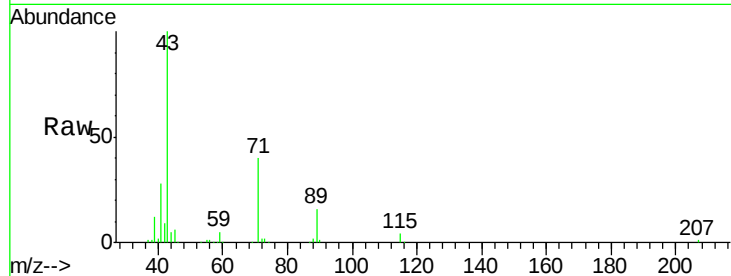
Tgt Ion: 69 Resp: 510

Ion Ratio Lower Upper

69 100

41 8947.5 51.1 76.7#

39 3906.3 33.8 50.8#



#57

1,3-Dichloropropane

Concen: 1.08 ug/l

RT: 10.75 min Scan# 2792

Delta R.T. 0.05 min

Lab File: VN060201.D

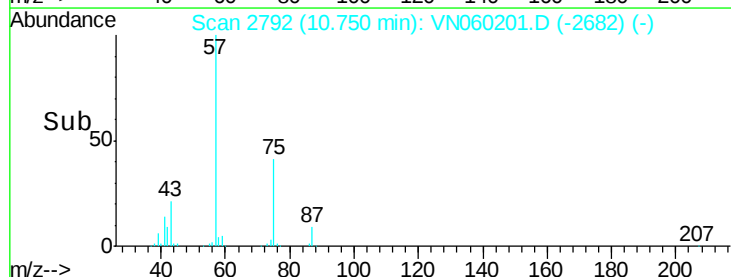
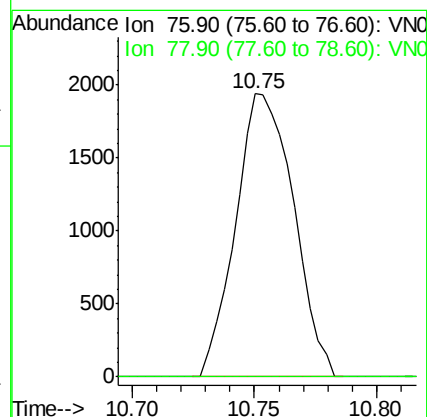
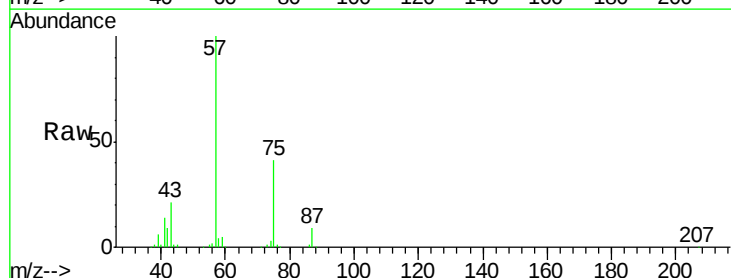
Acq: 24 Feb 2020 11:52

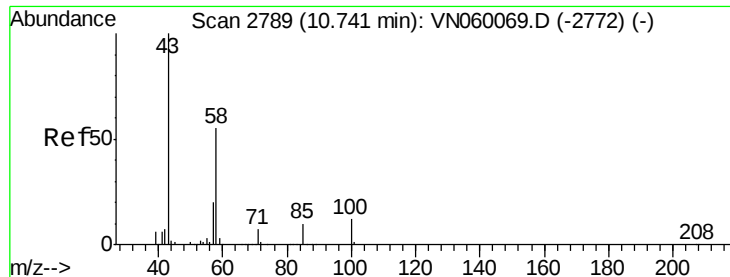
Tgt Ion: 76 Resp: 3197

Ion Ratio Lower Upper

76 100

78 0.0 25.7 38.5#

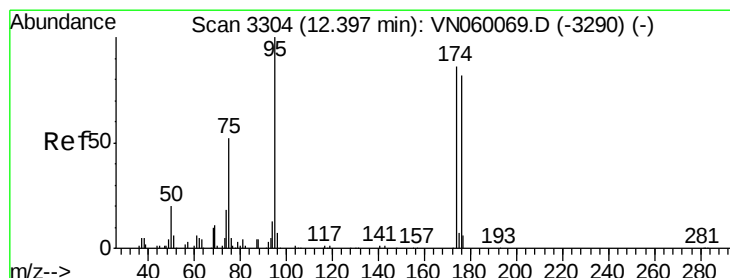
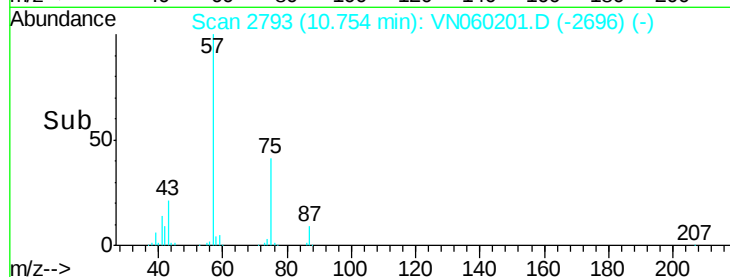
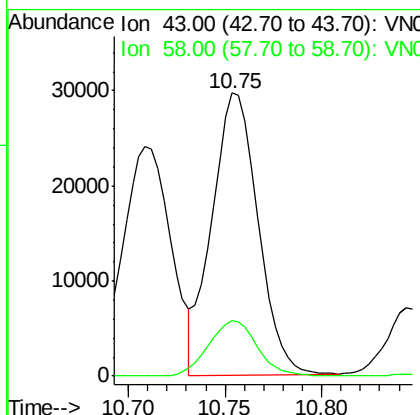
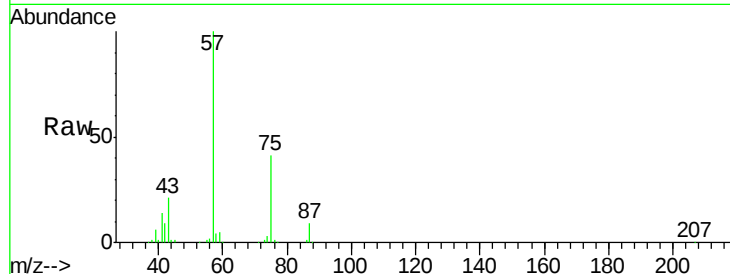




#59
2-Hexanone
Concen: 29.71 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.01 min
Lab File: VN060201.D
Acq: 24 Feb 2020 11:52

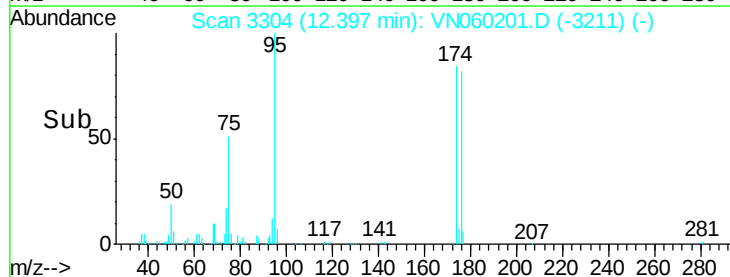
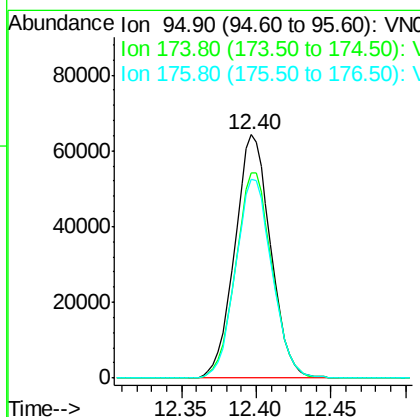
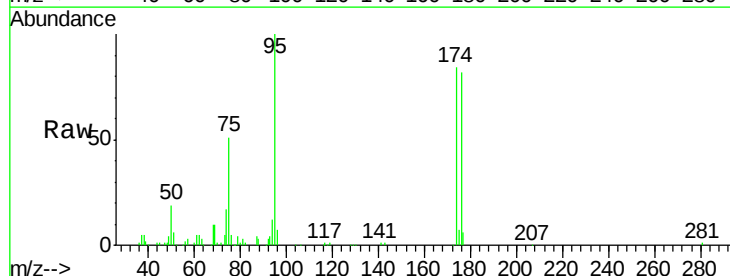
Instrument :
MSVOA_N
ClientSampled :
PB127001TB

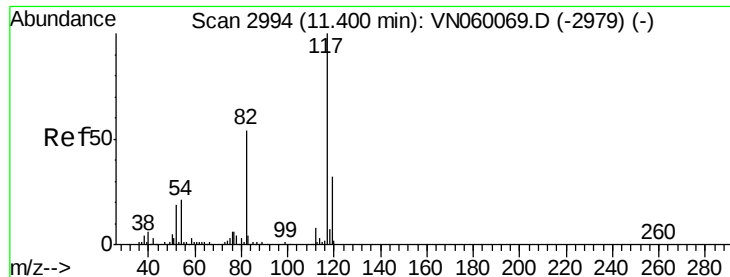
Tgt Ion: 43 Resp: 49403
Ion Ratio Lower Upper
43 100
58 20.6 27.5 82.4#



#62
4-Bromofluorobenzene
Concen: 46.28 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060201.D
Acq: 24 Feb 2020 11:52

Tgt Ion: 95 Resp: 106965
Ion Ratio Lower Upper
95 100
174 85.8 0.0 169.8
176 83.3 0.0 164.8

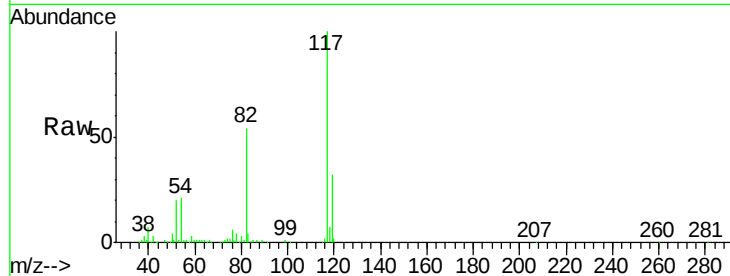




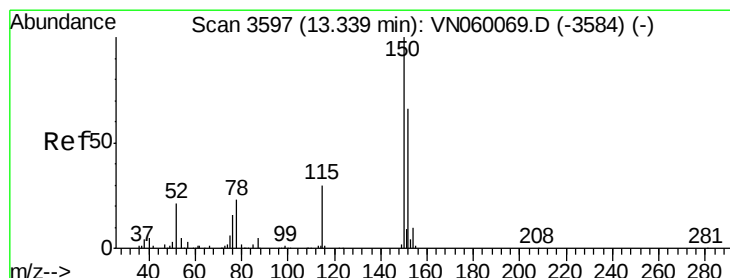
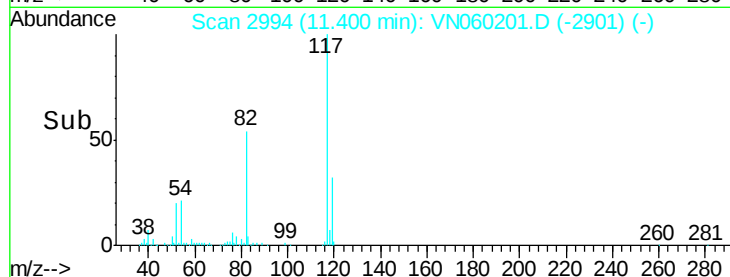
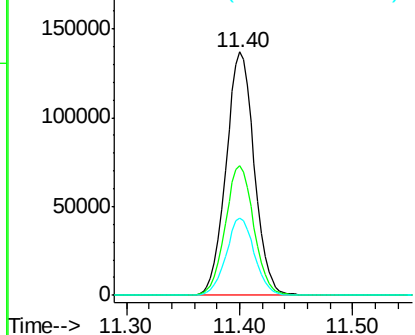
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060201.D
Acq: 24 Feb 2020 11:52

Instrument :
MSVOA_N
ClientSampleId :
PB127001TB

Tgt Ion:117 Resp: 237305
Ion Ratio Lower Upper
117 100
82 53.5 43.4 65.0
119 32.0 25.8 38.6

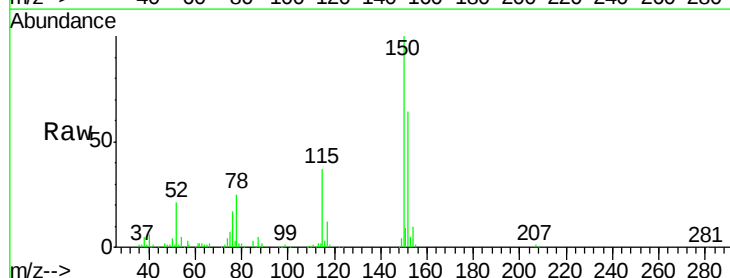


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

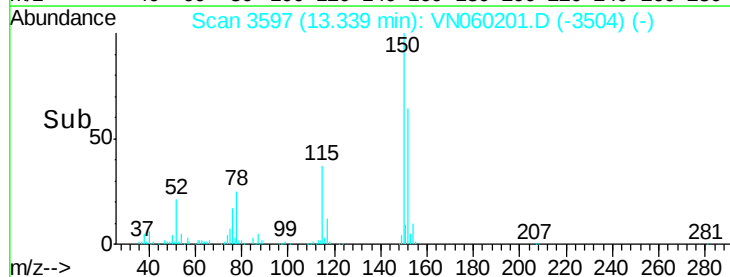
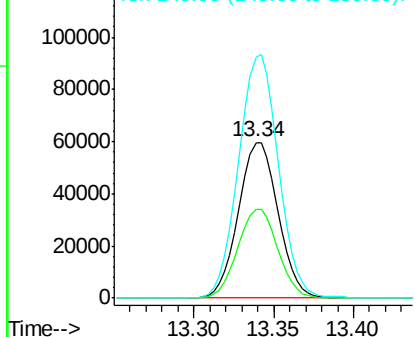


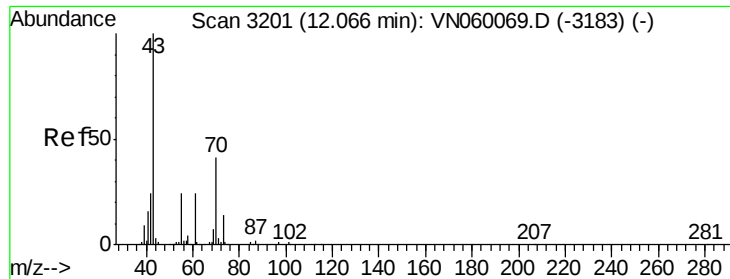
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060201.D
Acq: 24 Feb 2020 11:52

Tgt Ion:152 Resp: 100719
Ion Ratio Lower Upper
152 100
115 57.7 28.9 86.8
150 157.8 0.0 342.4



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-amyI acetate

Concen: 0.38 ug/l

RT: 12.06 min Scan# 3200

Delta R.T. -0.00 min

Lab File: VN060201.D

Acq: 24 Feb 2020 11:52

Instrument :

MSVOA_N

ClientSampled :

PB127001TB

Tgt Ion: 43 Resp: 1035

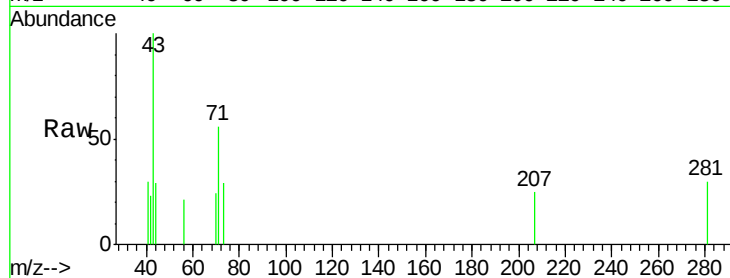
Ion Ratio Lower Upper

43 100

70 16.1 33.4 50.0#

55 0.0 18.8 28.2#

61 0.0 19.2 28.8#

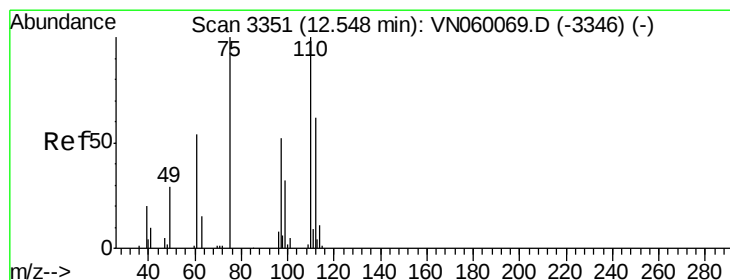
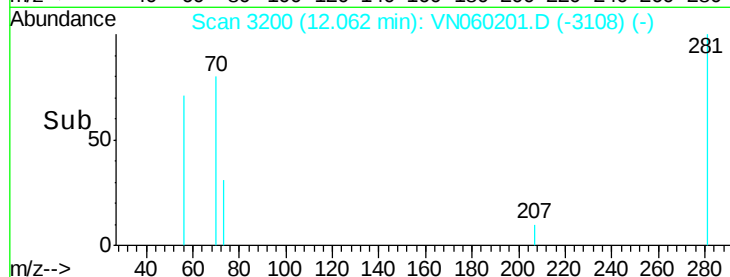
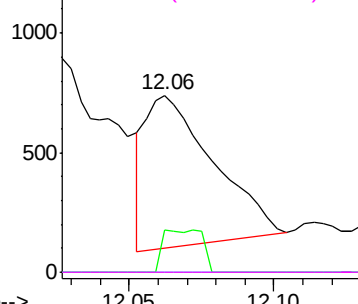


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO



#76

1,2,3-Trichloropropane

Concen: 28.78 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN060201.D

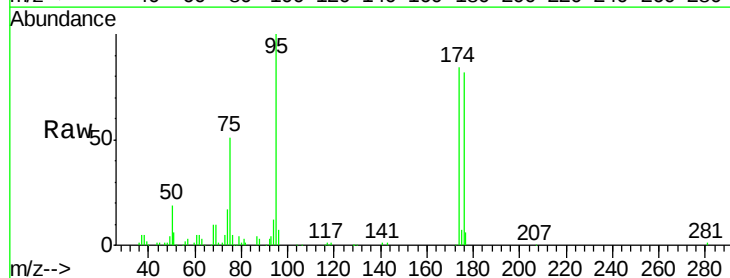
Acq: 24 Feb 2020 11:52

Tgt Ion: 75 Resp: 55466

Ion Ratio Lower Upper

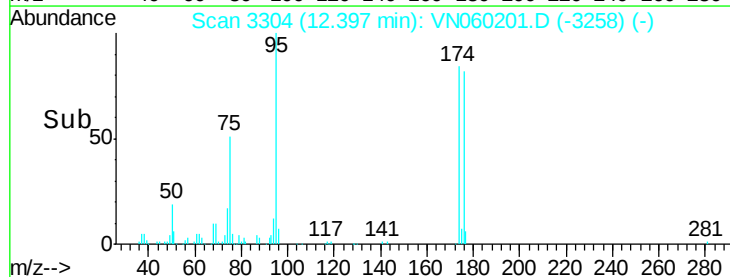
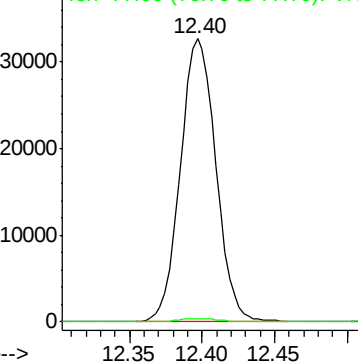
75 100

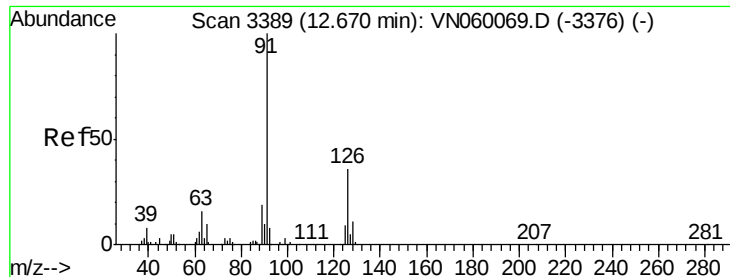
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#79

2-Chlorotoluene

Concen: 0.24 ug/l

RT: 12.77 min Scan# 3420

Delta R.T. 0.10 min

Lab File: VN060201.D

Acq: 24 Feb 2020 11:52

Instrument :

MSVOA_N

ClientSampleId :

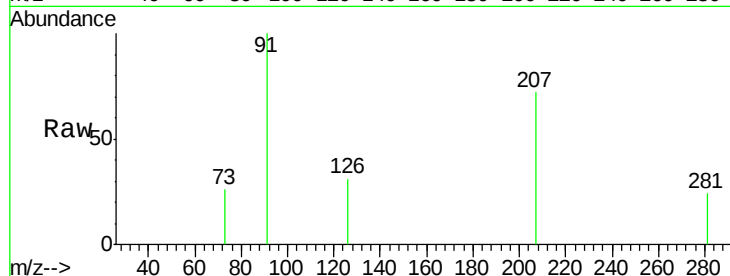
PB127001TB

Tgt Ion: 91 Resp: 1199

Ion Ratio Lower Upper

91 100

126 24.7 17.4 52.2



Abundance Ion 91.00 (90.70 to 91.70): VN060069.D (-3376) (-)

Ion 125.90 (125.60 to 126.60): VN060069.D (-3376) (-)

12.77

600

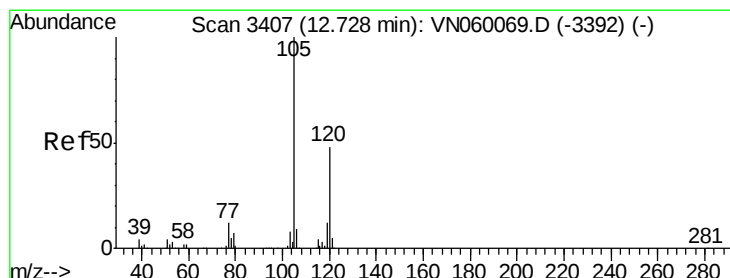
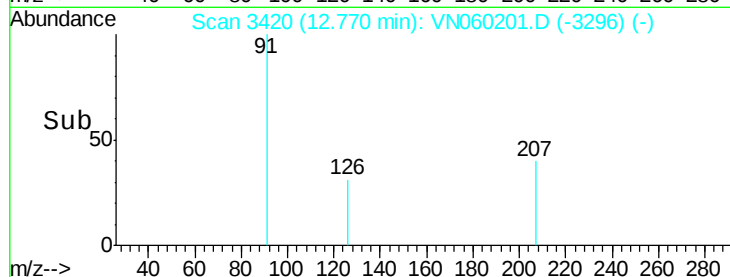
400

200

0

12.75 12.80

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.50 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN060201.D

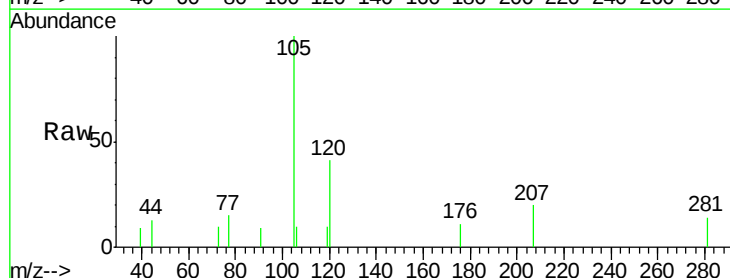
Acq: 24 Feb 2020 11:52

Tgt Ion: 105 Resp: 3117

Ion Ratio Lower Upper

105 100

120 39.0 24.3 72.9



Abundance Ion 105.00 (104.70 to 105.70): VN060069.D (-3392) (-)

Ion 120.00 (119.70 to 120.70): VN060069.D (-3392) (-)

12.73

2000

1500

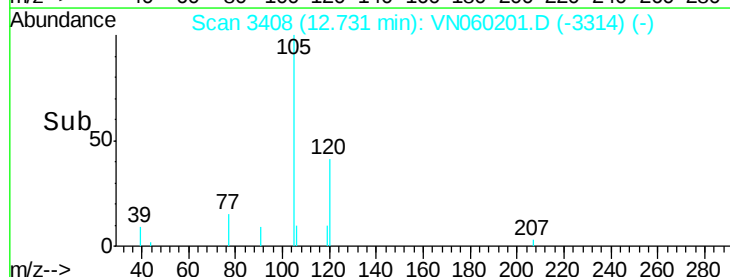
1000

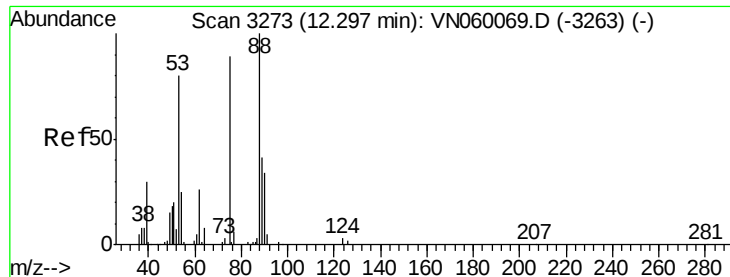
500

0

12.70 12.75

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 70.48 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN060201.D

Acq: 24 Feb 2020 11:52

Instrument :

MSVOA_N

ClientSampled :

PB127001TB

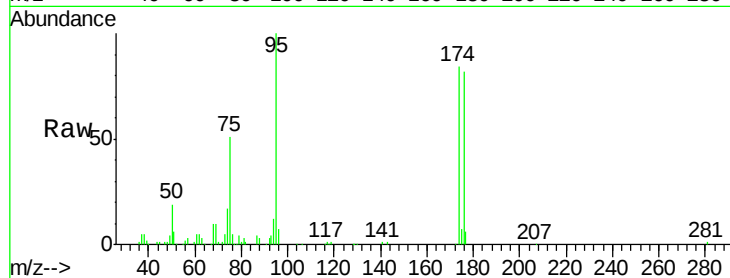
Tgt Ion: 75 Resp: 55466

Ion Ratio Lower Upper

75 100

53 0.0 73.9 110.9#

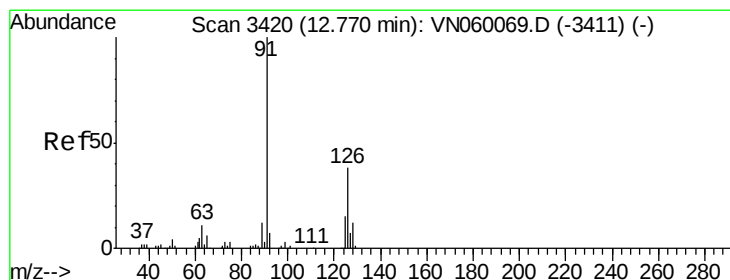
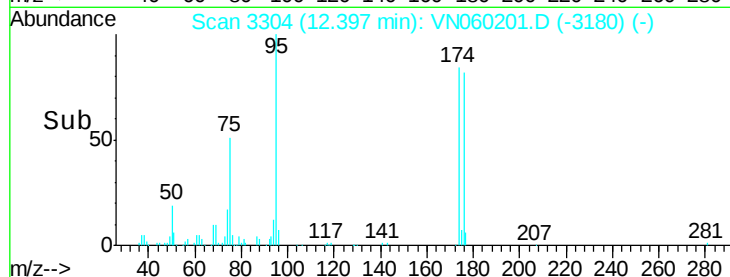
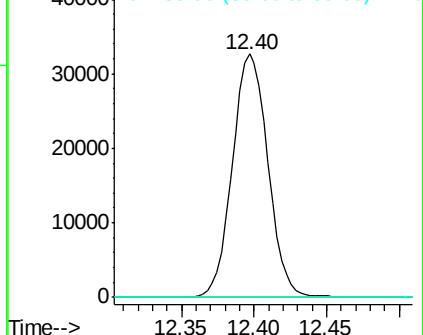
89 0.0 37.0 55.4#



Abundance Ion 74.90 (74.60 to 75.60): VN060201.D (-3304) (-)

Ion 53.00 (52.70 to 53.70): VN060201.D (-3304) (-)

Ion 88.90 (88.60 to 89.60): VN060201.D (-3304) (-)



#82

4-Chlorotoluene

Concen: 0.23 ug/l

RT: 12.77 min Scan# 3420

Delta R.T. -0.00 min

Lab File: VN060201.D

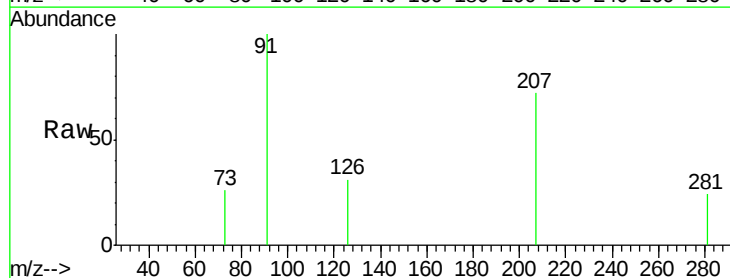
Acq: 24 Feb 2020 11:52

Tgt Ion: 91 Resp: 1199

Ion Ratio Lower Upper

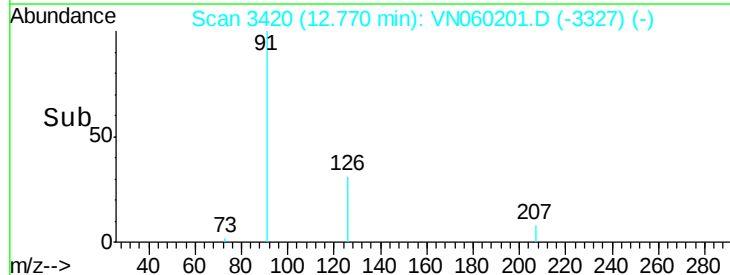
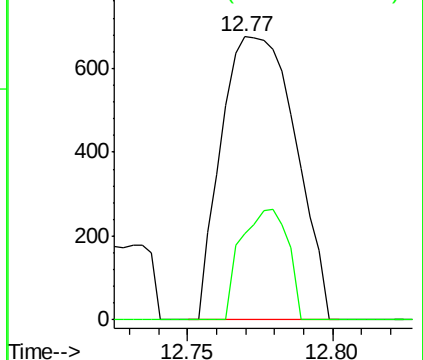
91 100

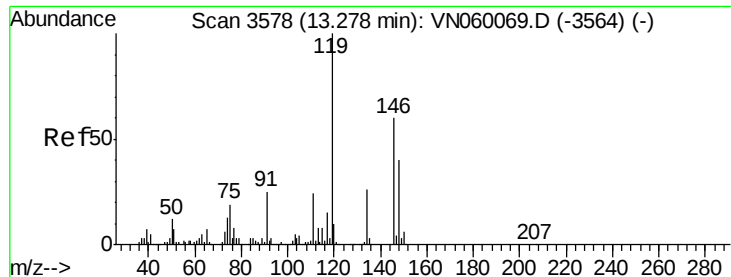
126 24.7 17.1 51.3



Abundance Ion 91.00 (90.70 to 91.70): VN060201.D (-3420) (-)

Ion 125.90 (125.60 to 126.60): VN060201.D (-3420) (-)

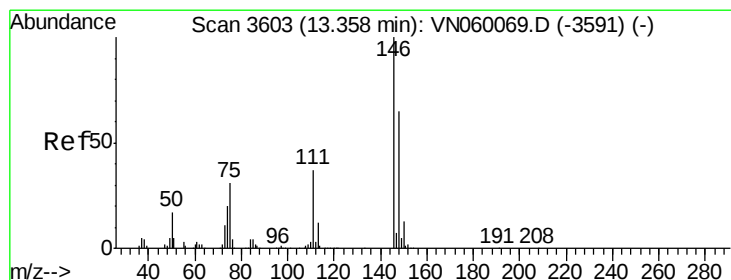
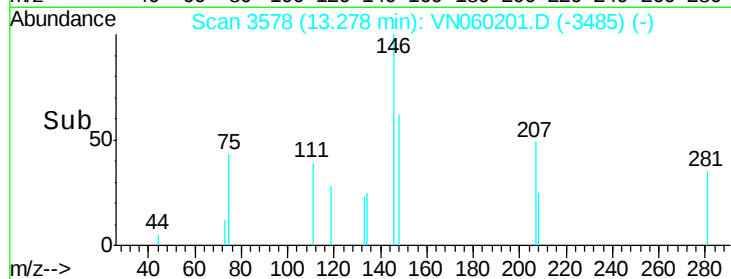
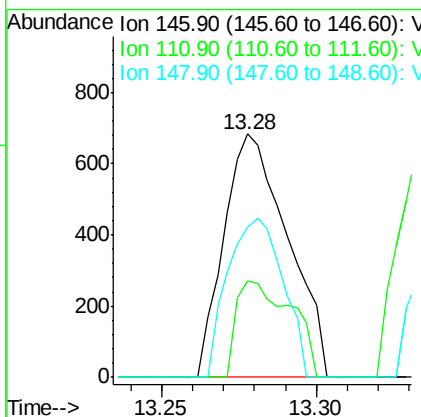
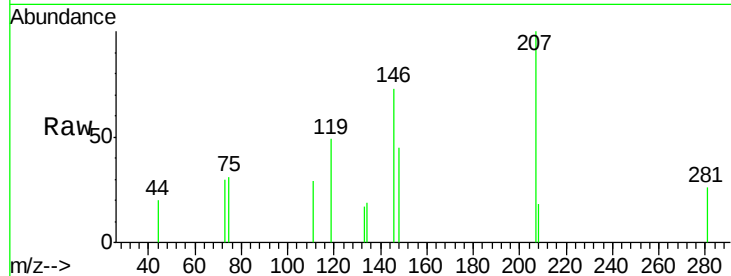




#87
 1,3-Dichlorobenzene
 Concen: 0.30 ug/l
 RT: 13.28 min Scan# 3578
 Delta R.T. -0.00 min
 Lab File: VN060201.D
 Acq: 24 Feb 2020 11:52

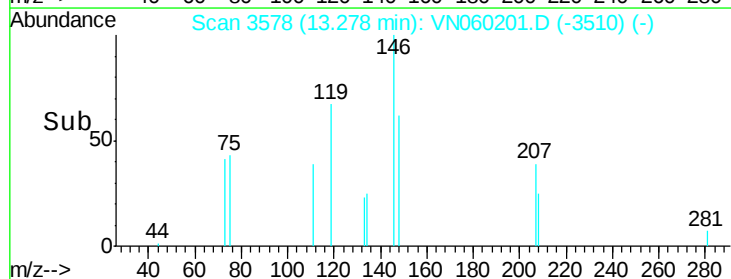
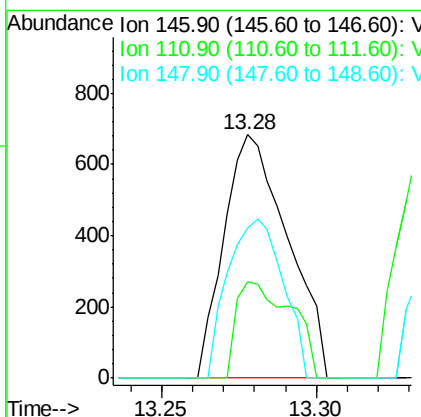
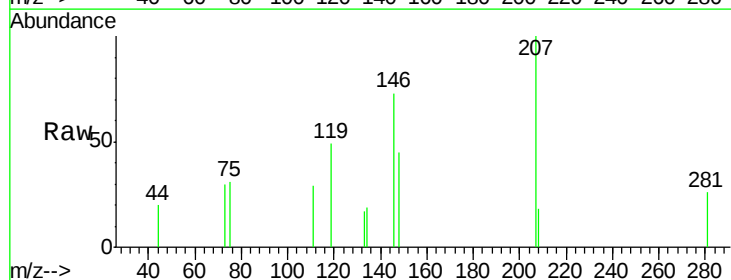
Instrument :
 MSVOA_N
 ClientSampleId :
 PB127001TB

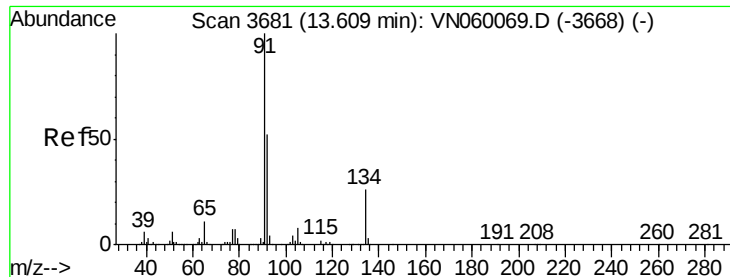
Tgt Ion:146 Resp: 980
 Ion Ratio Lower Upper
 146 100
 111 34.0 19.8 59.3
 148 56.8 32.0 96.2



#88
 1,4-Dichlorobenzene
 Concen: 0.30 ug/l
 RT: 13.28 min Scan# 3578
 Delta R.T. -0.08 min
 Lab File: VN060201.D
 Acq: 24 Feb 2020 11:52

Tgt Ion:146 Resp: 980
 Ion Ratio Lower Upper
 146 100
 111 34.0 18.9 56.5
 148 56.8 32.0 96.0





#89

n-Butylbenzene

Concen: 0.36 ug/l

RT: 13.62 min Scan# 3683

Delta R.T. 0.01 min

Lab File: VN060201.D

Acq: 24 Feb 2020 11:52

Instrument :

MSVOA_N

ClientSampled :

PB127001TB

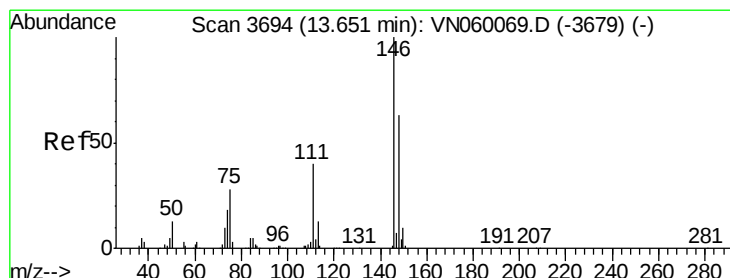
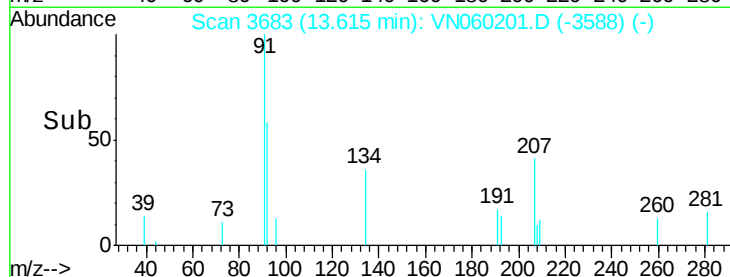
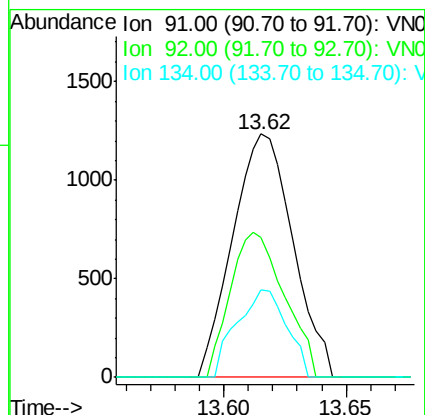
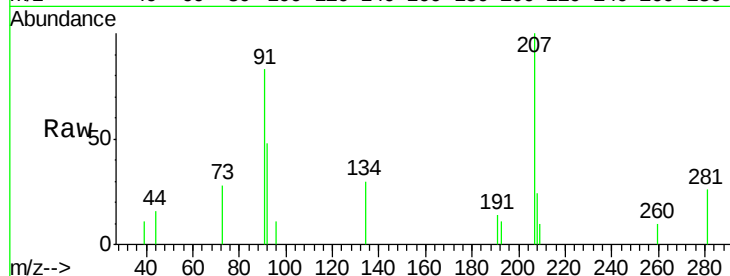
Tgt Ion: 91 Resp: 2113

Ion Ratio Lower Upper

91 100

92 53.8 26.1 78.2

134 29.7 13.1 39.3



#91

1,2-Dichlorobenzene

Concen: 0.29 ug/l

RT: 13.65 min Scan# 3695

Delta R.T. 0.00 min

Lab File: VN060201.D

Acq: 24 Feb 2020 11:52

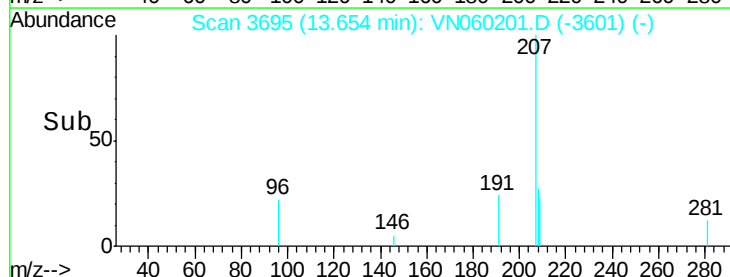
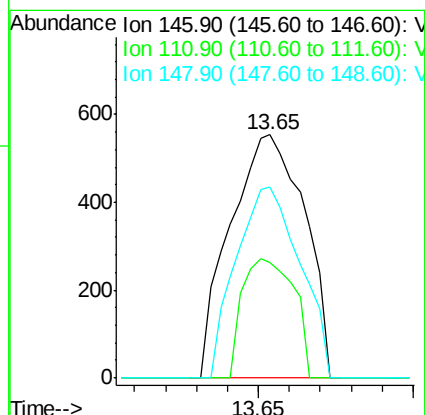
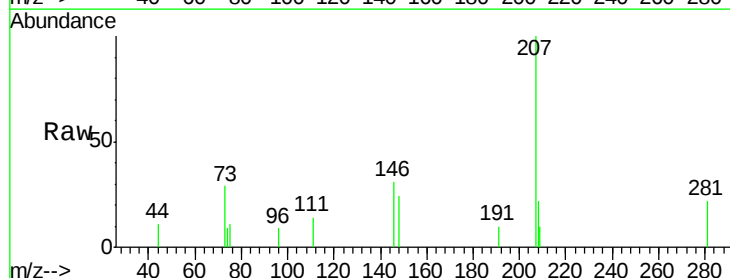
Tgt Ion: 146 Resp: 926

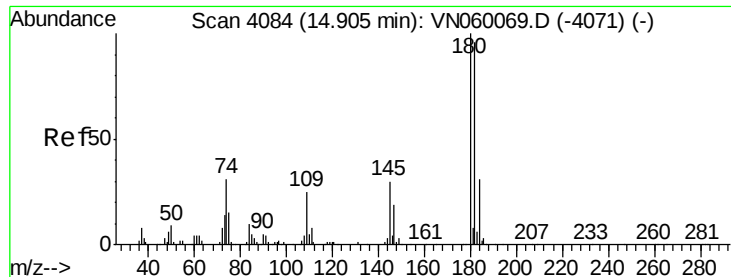
Ion Ratio Lower Upper

146 100

111 33.7 20.1 60.2

148 67.6 31.9 95.5

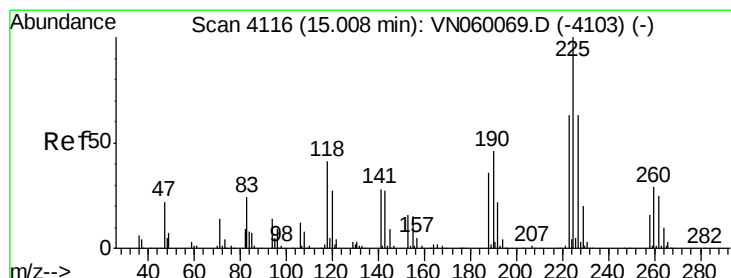
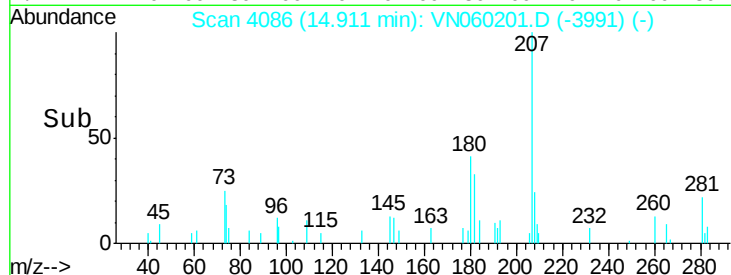
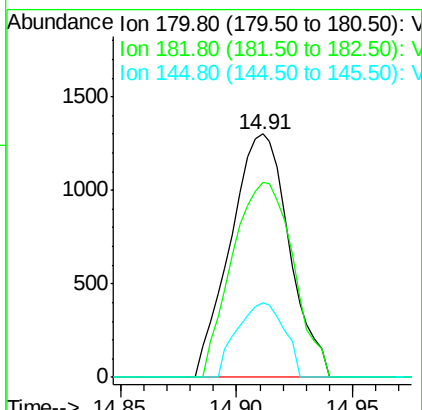
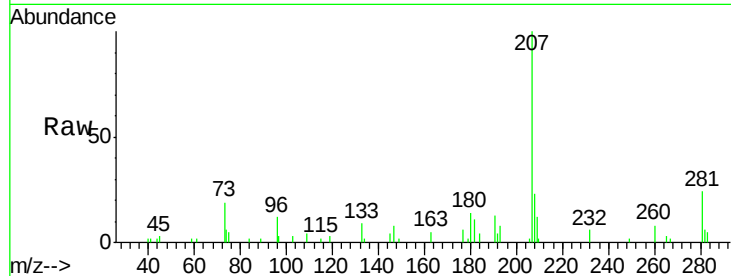




#93
 1,2,4-Trichlorobenzene
 Concen: 1.21 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.01 min
 Lab File: VN060201.D
 Acq: 24 Feb 2020 11:52

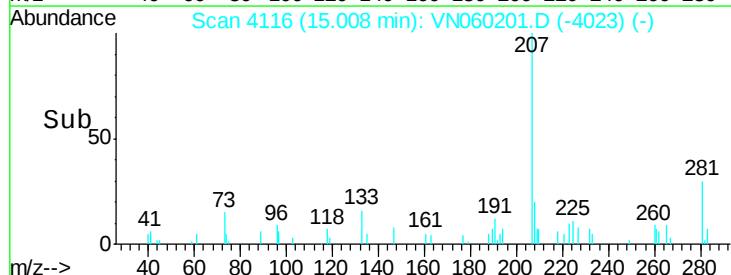
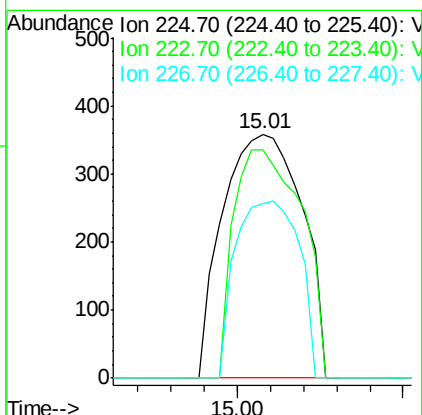
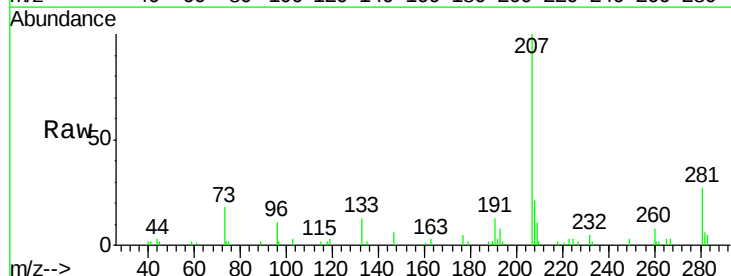
Instrument :
 MSVOA_N
 ClientSampled :
 PB127001TB

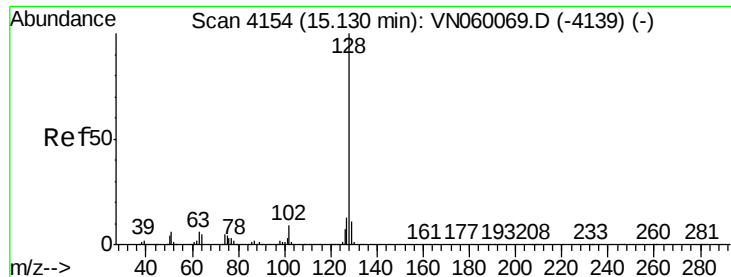
Tgt Ion:180 Resp: 2290
 Ion Ratio Lower Upper
 180 100
 182 83.7 47.9 143.8
 145 24.5 15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 0.54 ug/l
 RT: 15.01 min Scan# 4116
 Delta R.T. -0.00 min
 Lab File: VN060201.D
 Acq: 24 Feb 2020 11:52

Tgt Ion:225 Resp: 596
 Ion Ratio Lower Upper
 225 100
 223 80.4 31.5 94.5
 227 58.1 31.8 95.4





#95

Naphthalene

Concen: 1.69 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN060201.D

Acq: 24 Feb 2020 11:52

Instrument :

MSVOA_N

ClientSampleId :

PB127001TB

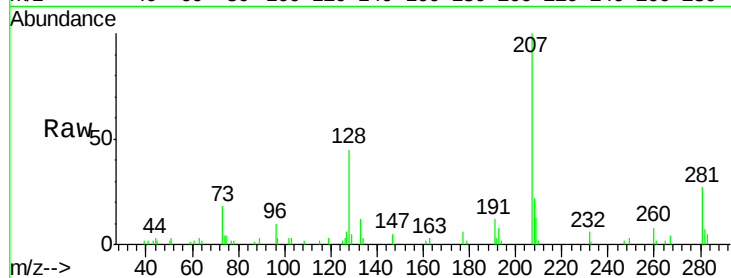
Tgt Ion:128 Resp: 8683

Ion Ratio Lower Upper

128 100

127 11.5 10.3 15.5

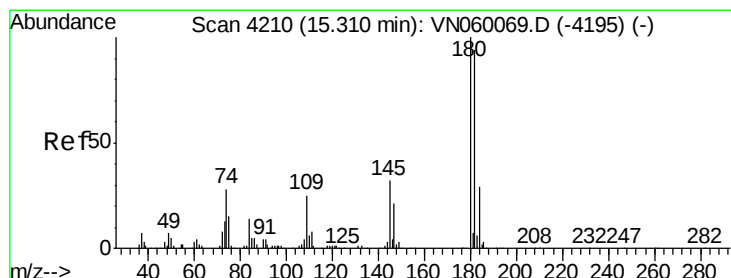
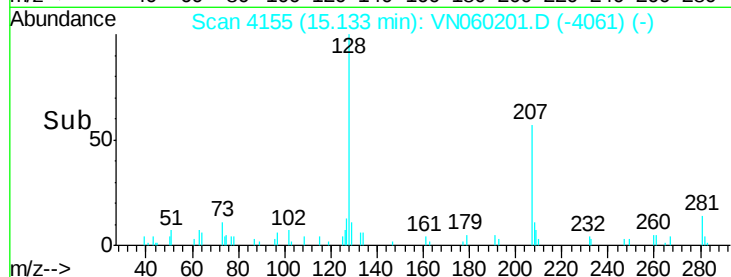
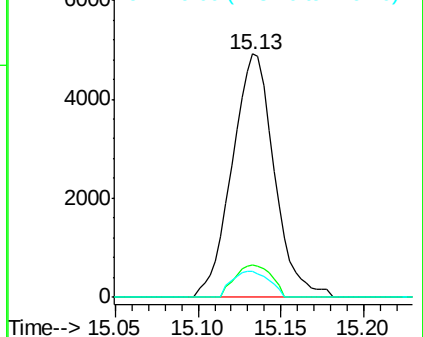
129 9.4 8.6 13.0



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: 1.30 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. 0.00 min

Lab File: VN060201.D

Acq: 24 Feb 2020 11:52

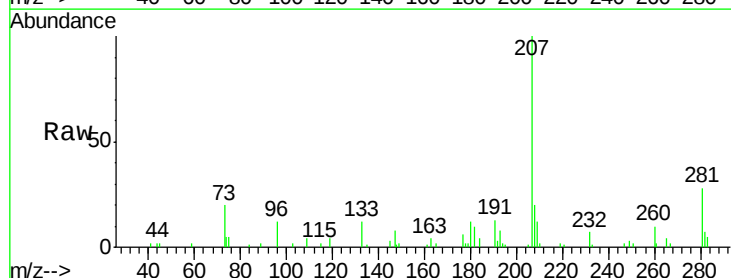
Tgt Ion:180 Resp: 2462

Ion Ratio Lower Upper

180 100

182 88.0 47.5 142.5

145 30.5 16.1 48.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

