

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121318\
 Data File : VN052869.D
 Acq On : 13 Dec 2018 17:21
 Operator : MD\SY
 Sample : PB115614TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115614TB

Quant Time: Dec 14 01:41:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1243268	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1894216	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1708529	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	708438	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	626433	47.39	ug/l	0.00
Spiked Amount			Recovery	=	94.78%	
35) Dibromofluoromethane	7.59	113	532131	50.33	ug/l	0.00
Spiked Amount			Recovery	=	100.66%	
50) Toluene-d8	10.09	98	2323666	50.69	ug/l	0.00
Spiked Amount			Recovery	=	101.38%	
62) 4-Bromofluorobenzene	12.40	95	772984	49.76	ug/l	0.00
Spiked Amount			Recovery	=	99.52%	

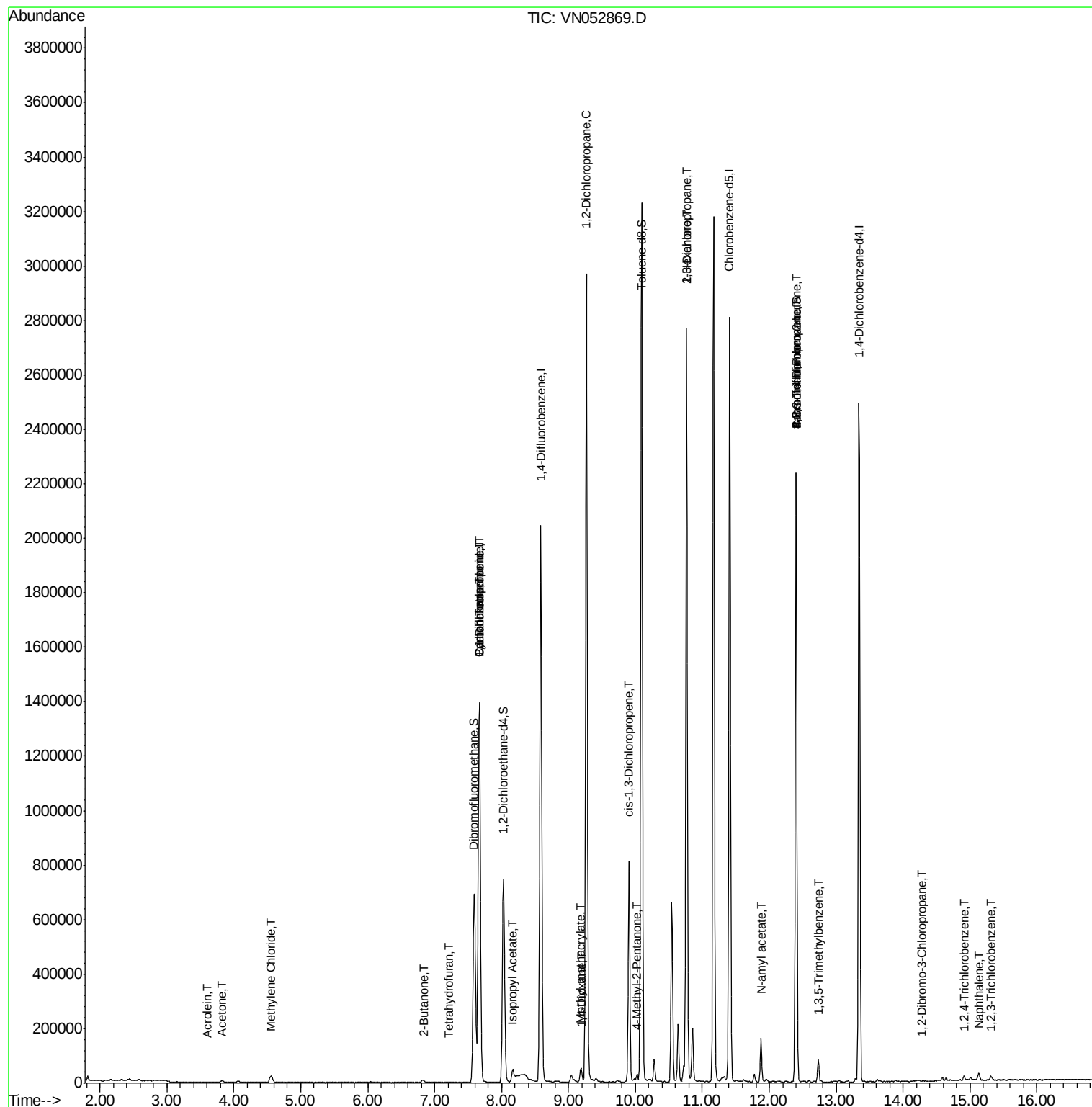
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.62	56	578	0.831	ug/l #	69
16) Acetone	3.83	43	12859	4.331	ug/l	91
20) Methylene Chloride	4.55	84	18378	1.375	ug/l	97
25) 2-Butanone	6.85	43	3157	0.685	ug/l #	49
29) Tetrahydrofuran	7.21	42	1346	0.428	ug/l #	85
31) Cyclohexane	7.67	56	21768	0.396	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	83155	4.767	ug/l #	49
38) Carbon Tetrachloride	7.67	117	107777	6.713	ug/l #	16
43) Isopropyl Acetate	8.17	43	65896	3.067	ug/l #	82
45) 1,2-Dichloropropane	9.27	63	3693	0.269	ug/l #	44
48) Methyl methacrylate	9.18	41	16965	1.801	ug/l #	12
49) 1,4-Dioxane	9.21	88	29	0.271	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	19504	1.980	ug/l #	35
54) cis-1,3-Dichloropropene	9.90	75	153156	7.745	ug/l #	61
57) 1,3-Dichloropropane	10.76	76	27451	1.414	ug/l #	42
59) 2-Hexanone	10.76	43	399594	59.187	ug/l #	49
71) Bromoform	12.40	173	4643	0.554	ug/l #	1
74) N-amyl acetate	11.88	43	48616	3.348	ug/l #	53
76) 1,2,3-Trichloropropane	12.40	75	362179	34.651	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	44353	1.039	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.40	75	362179	111.316	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	14.27	75	363	0.203	ug/l #	4
93) 1,2,4-Trichlorobenzene	14.91	180	5718	0.457	ug/l	96
95) Naphthalene	15.13	128	19784	0.764	ug/l	97
96) 1,2,3-Trichlorobenzene	15.31	180	6037	0.526	ug/l	98

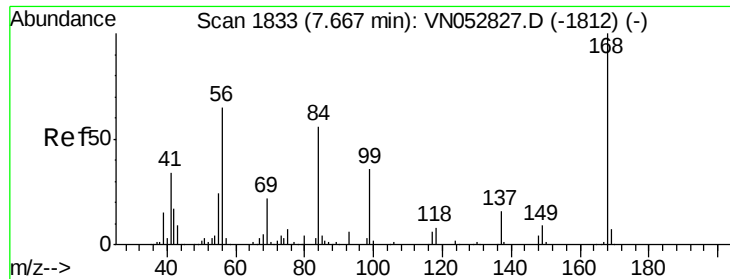
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052869.D

Acq: 13 Dec 2018 17:21

Instrument :

MSVOA_N

ClientSampleId :

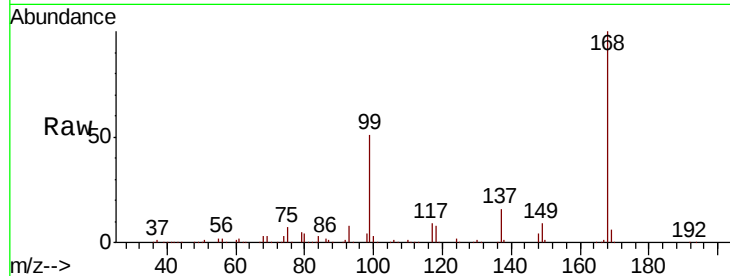
PB115614TB

Tot Ion:168 Resp: 1243268

Ion Ratio Lower Upper

168 100

99 50.8 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN052827.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052827.D (-1812) (-)

7.67

600000

500000

400000

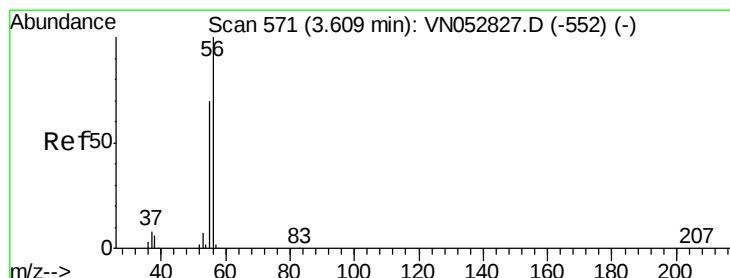
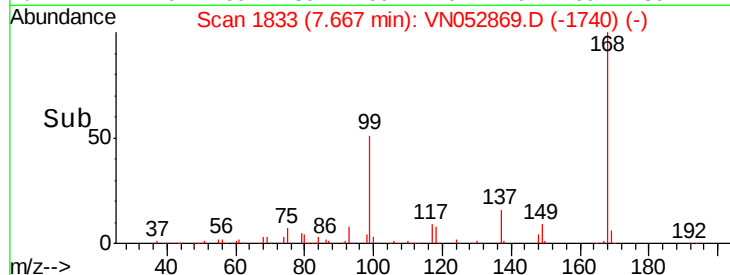
300000

200000

100000

0

Time-->



#13

Acrolein

Concen: 0.831 ug/l

RT: 3.62 min Scan# 573

Delta R.T. 0.01 min

Lab File: VN052869.D

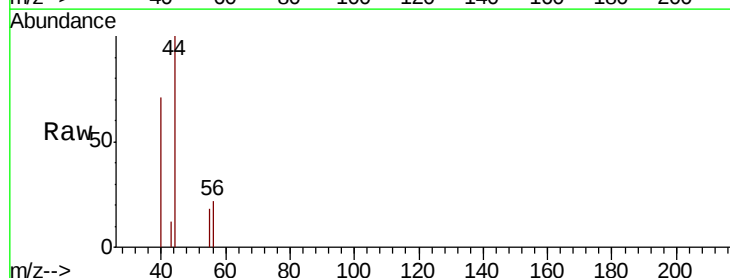
Acq: 13 Dec 2018 17:21

Tgt Ion: 56 Resp: 578

Ion Ratio Lower Upper

56 100

55 45.2 56.6 85.0#



Abundance Ion 56.00 (55.70 to 56.70): VN052827.D (-552) (-)

Ion 55.00 (54.70 to 55.70): VN052827.D (-552) (-)

3.62

300

250

200

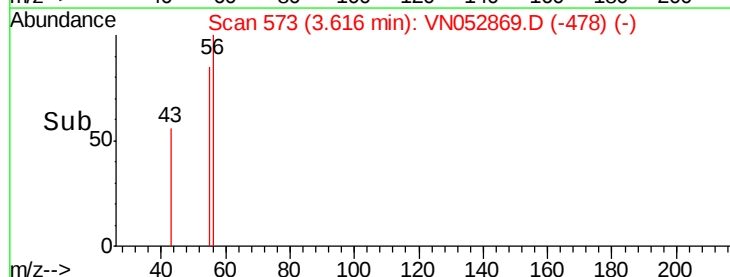
150

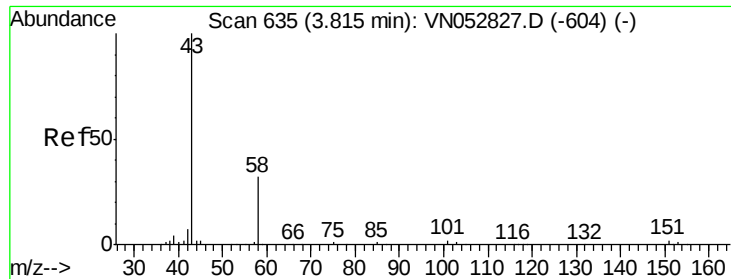
100

50

0

Time-->





#16

Acetone

Concen: 4.331 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN052869.D

Acq: 13 Dec 2018 17:21

Instrument :

MSVOA_N

ClientSampleId :

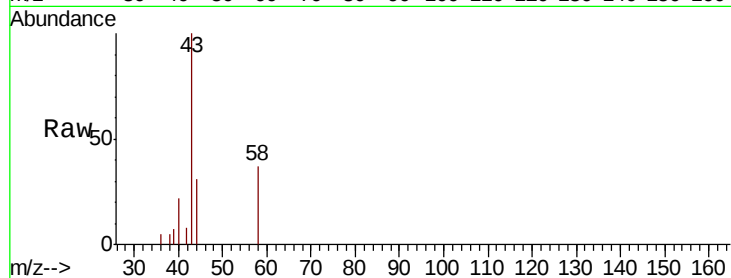
PB115614TB

Tot Ion: 43 Resp: 12859

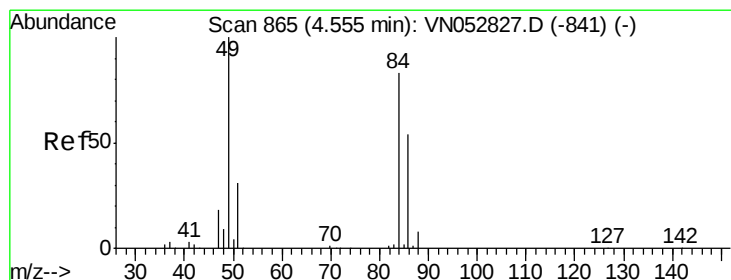
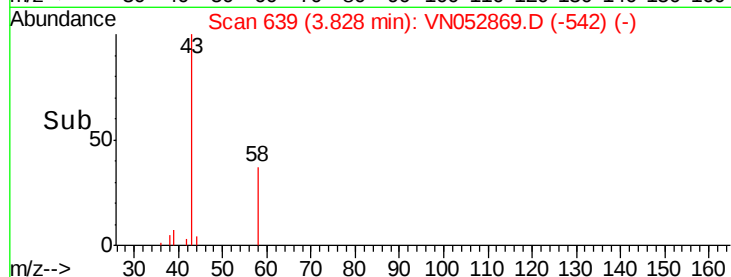
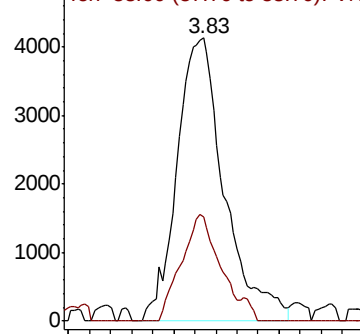
Ion Ratio Lower Upper

43 100

58 36.9 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 58.00 (57.70 to 58.70): VNO



#20

Methylene Chloride

Concen: 1.375 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN052869.D

Acq: 13 Dec 2018 17:21

Tgt Ion: 84 Resp: 18378

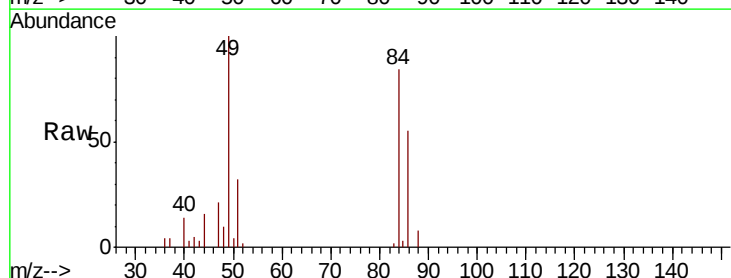
Ion Ratio Lower Upper

84 100

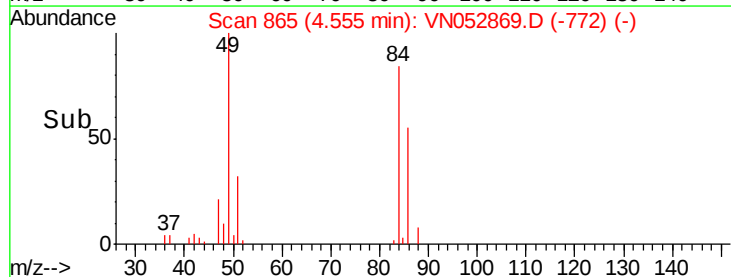
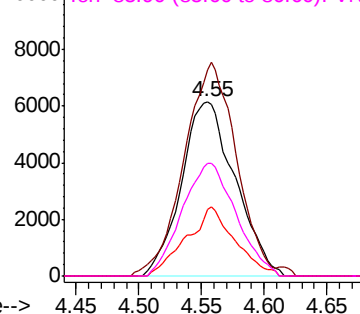
49 115.5 96.8 145.2

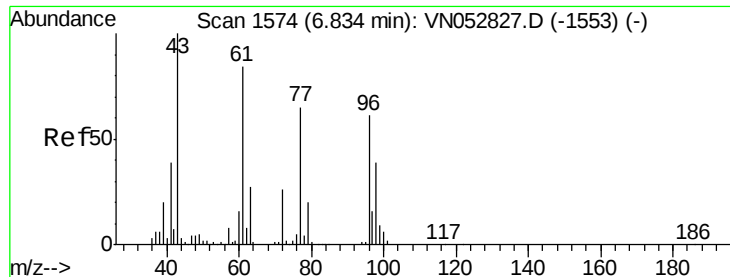
51 37.9 29.9 44.9

86 64.8 51.8 77.6



Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

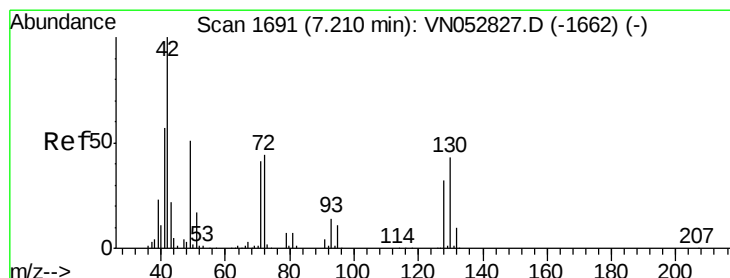
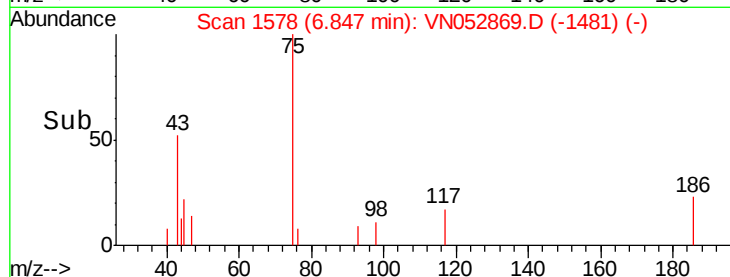
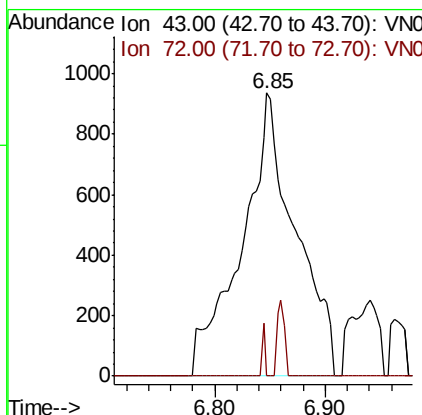
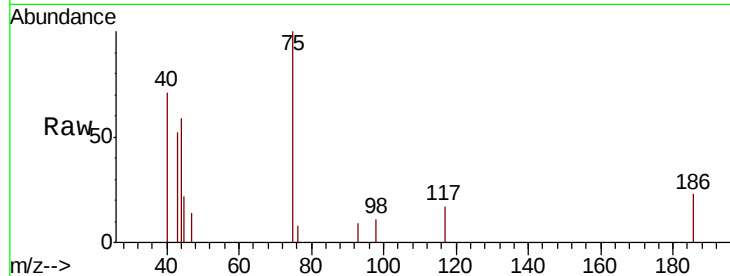




#25
2-Butanone
Concen: 0.685 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN052869.D
Acq: 13 Dec 2018 17:21

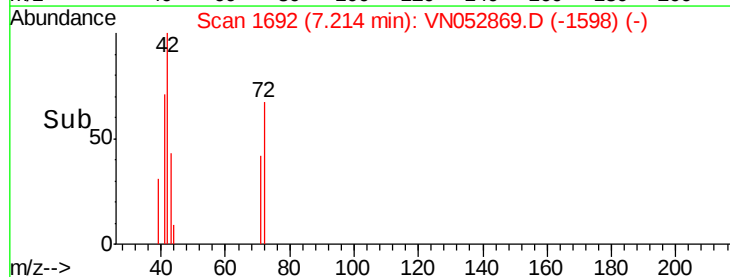
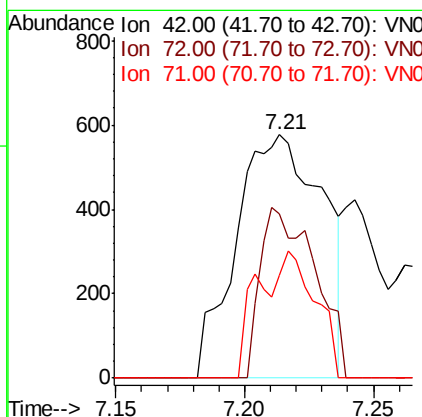
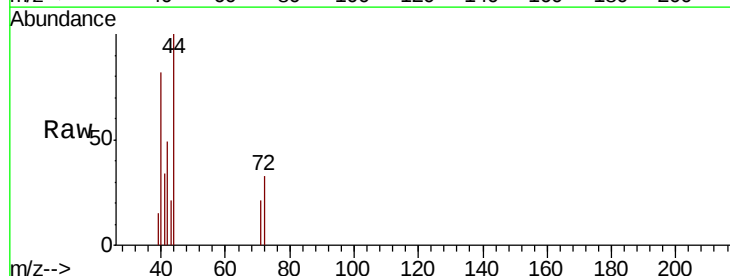
Instrument :
MSVOA_N
ClientSampled :
PB115614TB

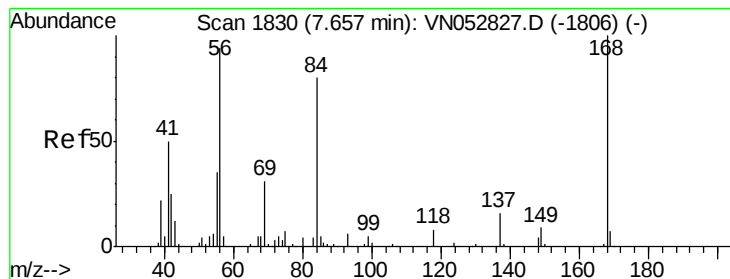
Tot Ion: 43 Resp: 3157
Ion Ratio Lower Upper
43 100
72 0.0 21.0 31.6#



#29
Tetrahydrofuran
Concen: 0.428 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN052869.D
Acq: 13 Dec 2018 17:21

Tgt Ion: 42 Resp: 1346
Ion Ratio Lower Upper
42 100
72 44.7 34.7 52.1
71 22.4 32.3 48.5#





#31

Cyclohexane

Concen: 0.396 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN052869.D

Acq: 13 Dec 2018 17:21

Instrument :

MSVOA_N

ClientSampleId :

PB115614TB

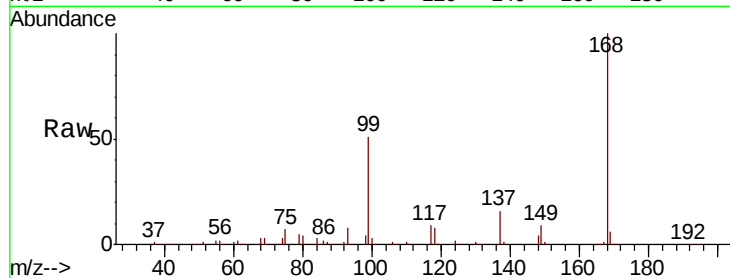
Tot Ion: 56 Resp: 21768

Ion Ratio Lower Upper

56 100

69 186.4 26.6 39.8#

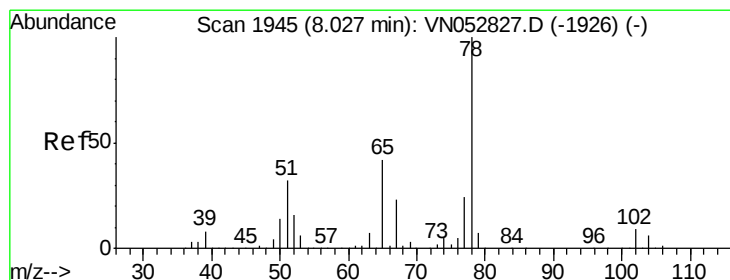
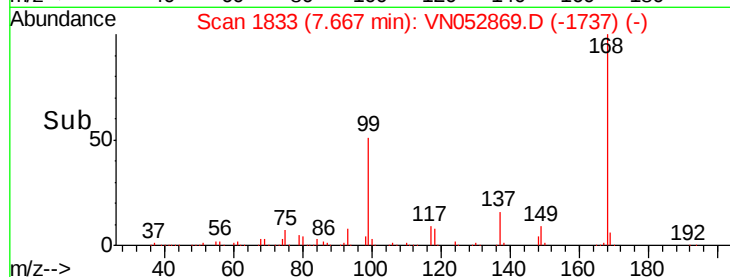
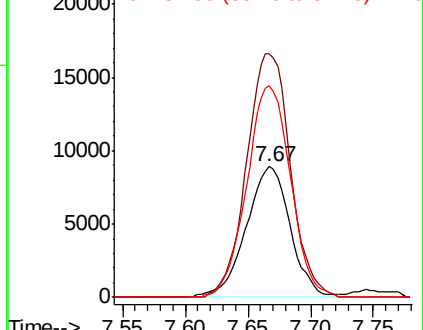
84 162.3 68.4 102.6#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN052869.D

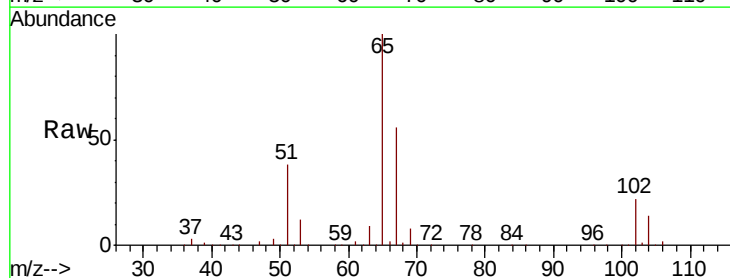
Acq: 13 Dec 2018 17:21

Tgt Ion: 65 Resp: 626433

Ion Ratio Lower Upper

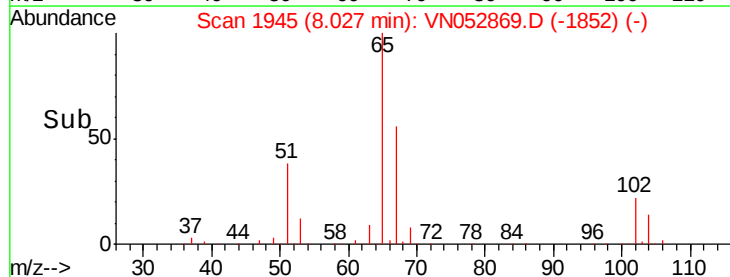
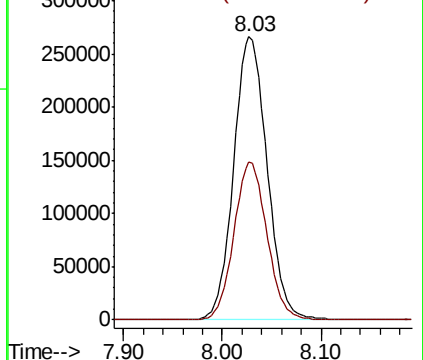
65 100

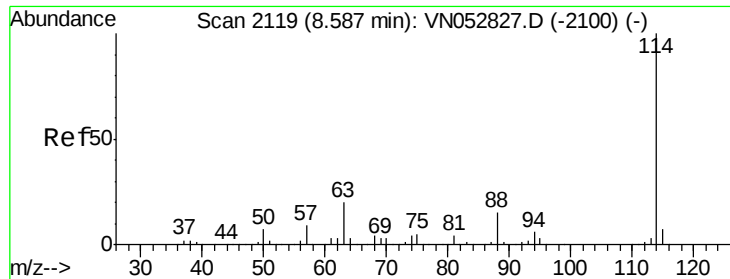
67 55.1 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

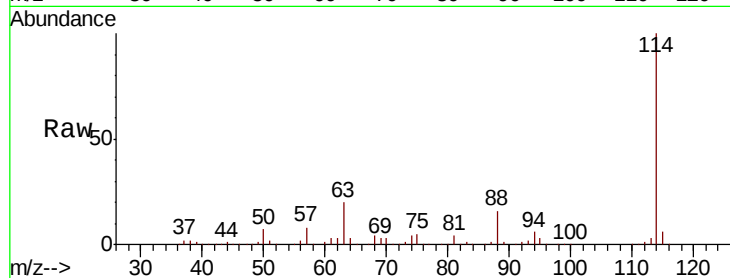




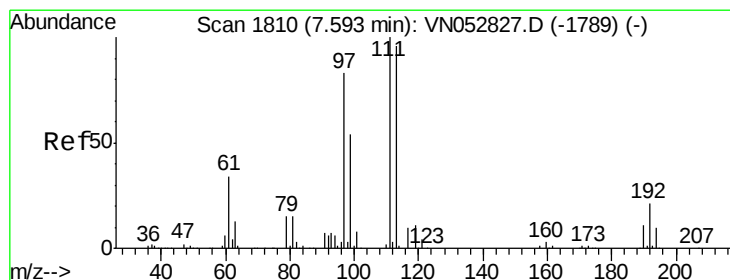
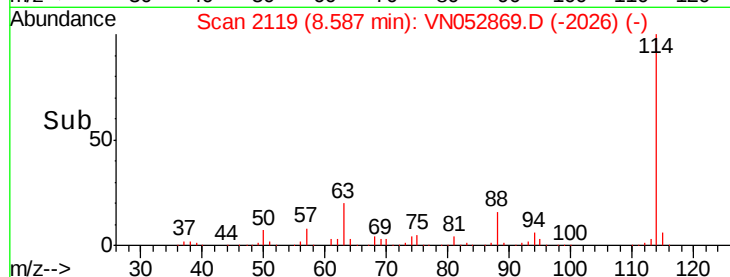
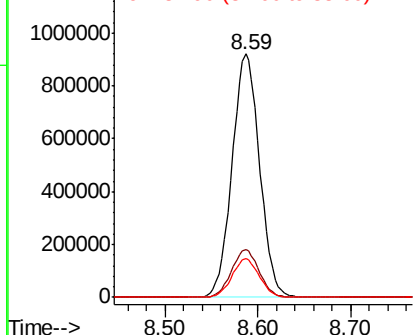
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052869.D
 Acq: 13 Dec 2018 17:21

Instrument :
 MSVOA_N
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 PB115614TB

Tot Ion:114 Resp: 1894216
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.8
 88 15.7 0.0 31.0

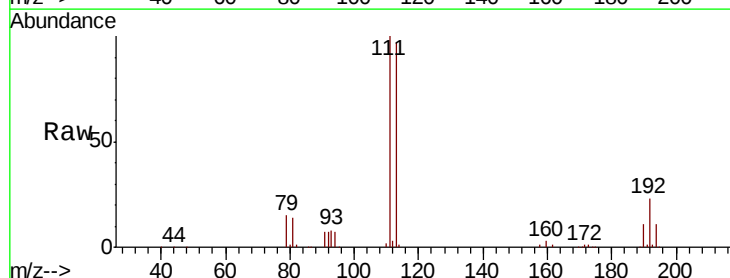


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

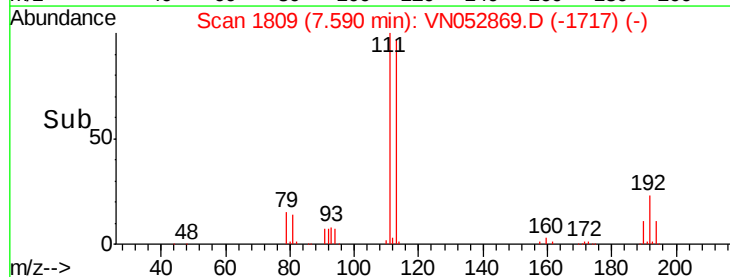
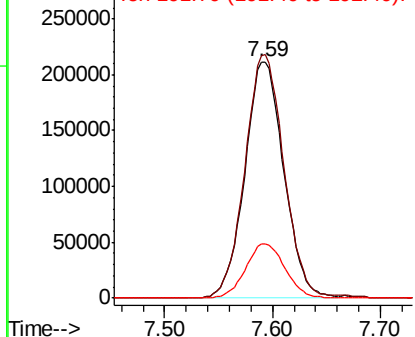


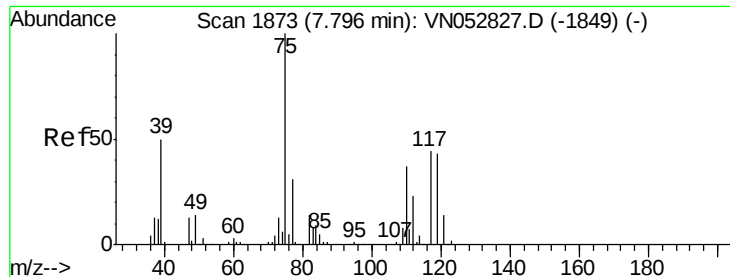
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN052869.D
 Acq: 13 Dec 2018 17:21

Tgt Ion:113 Resp: 532131
 Ion Ratio Lower Upper
 113 100
 111 103.7 83.0 124.4
 192 23.3 17.5 26.3



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

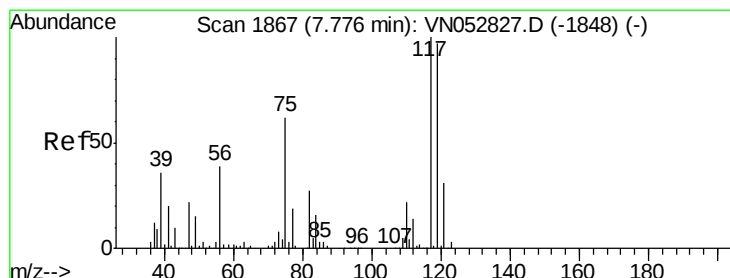
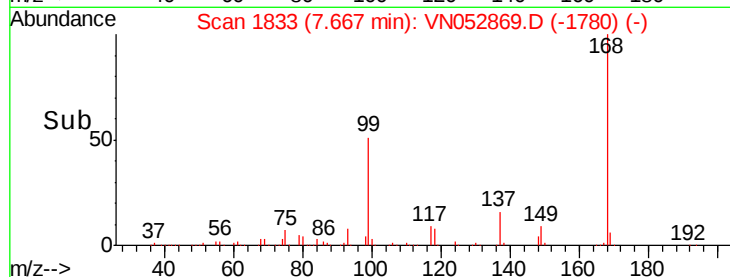
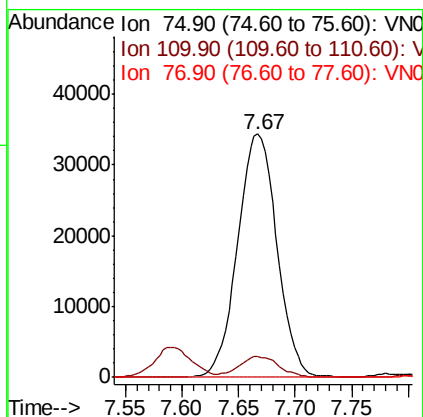
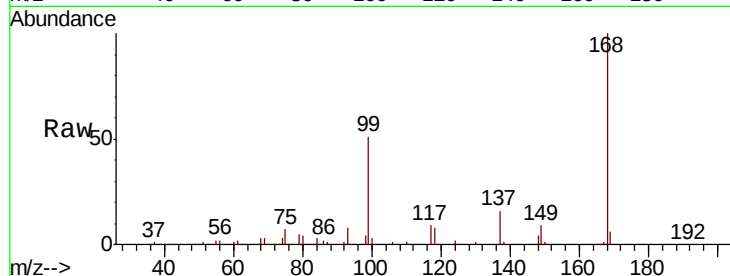




#36
 1,1-Dichloropropene
 Concen: 4.767 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052869.D
 Acq: 13 Dec 2018 17:21

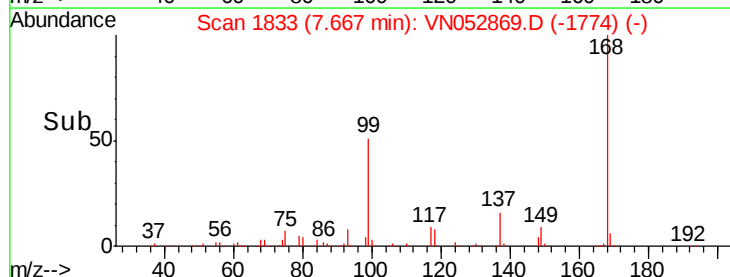
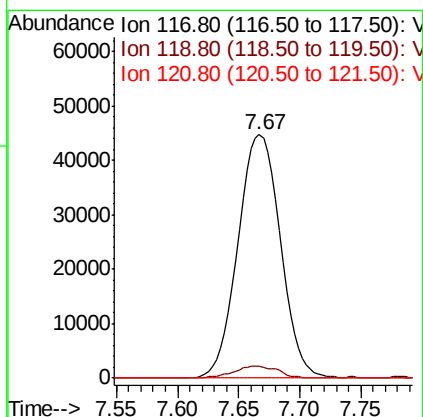
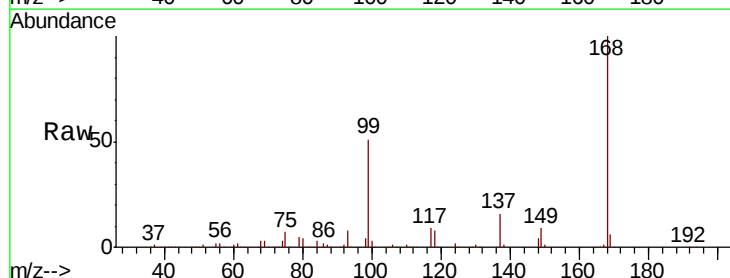
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115614TB

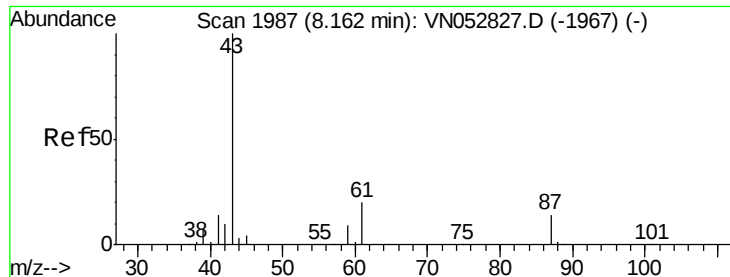
Tot Ion	75	Resp	83155
Ion Ratio	100	Lower	Upper
75	100		
110	8.6	18.2	54.6#
77	0.0	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 6.713 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN052869.D
 Acq: 13 Dec 2018 17:21

Tgt Ion	117	Resp	107777
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
117	100		
119	4.8	77.1	115.7#
121	0.0	24.9	37.3#





#43

Isopropyl Acetate

Concen: 3.067 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052869.D

Acq: 13 Dec 2018 17:21

Instrument :

MSVOA_N

ClientSampleId :

PB115614TB

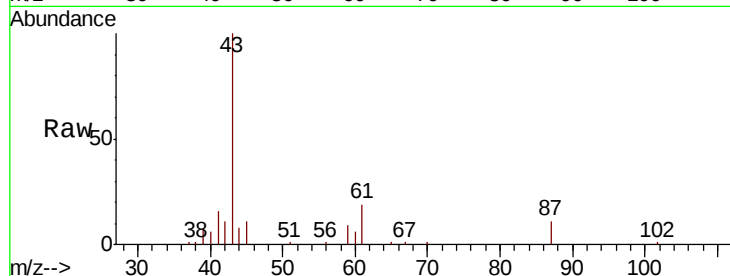
Tot Ion: 43 Resp: 65896

Ion Ratio Lower Upper

43 100

61 16.9 22.9 34.3#

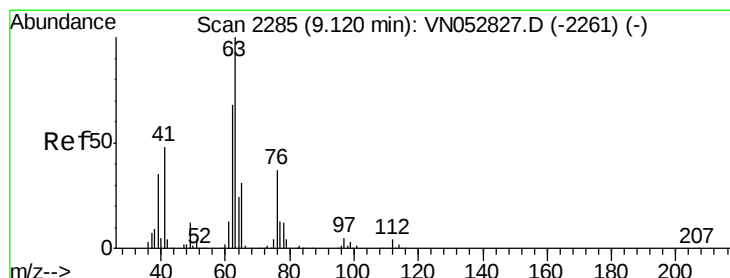
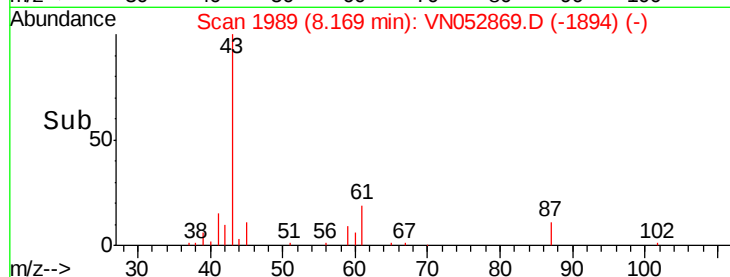
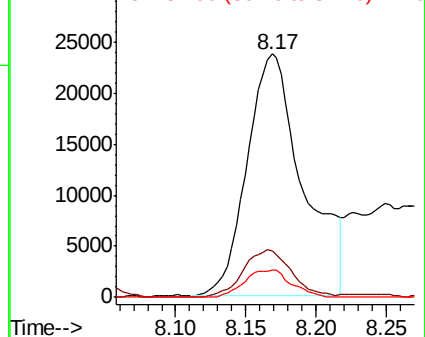
87 9.4 10.6 15.8#



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: 0.269 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.14 min

Lab File: VN052869.D

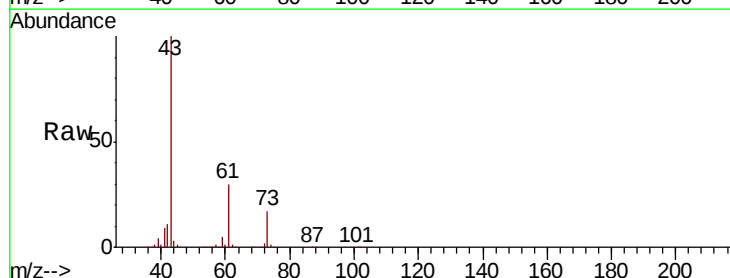
Acq: 13 Dec 2018 17:21

Tgt Ion: 63 Resp: 3693

Ion Ratio Lower Upper

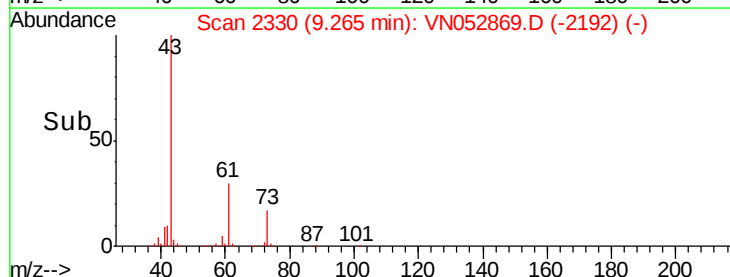
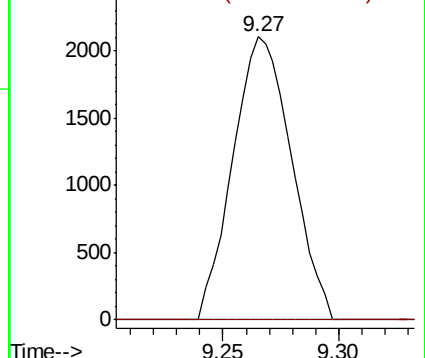
63 100

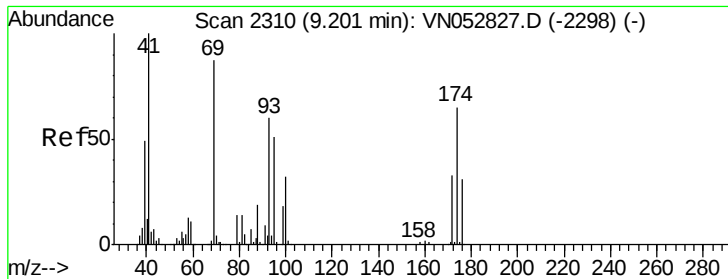
65 0.0 24.6 37.0#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

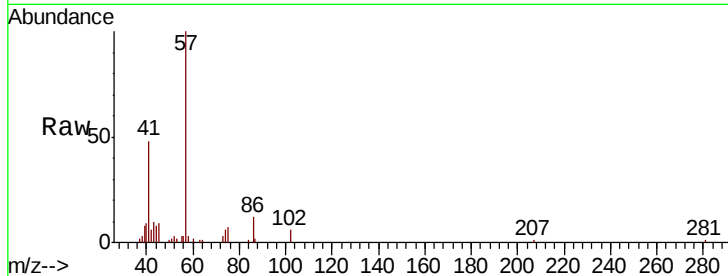




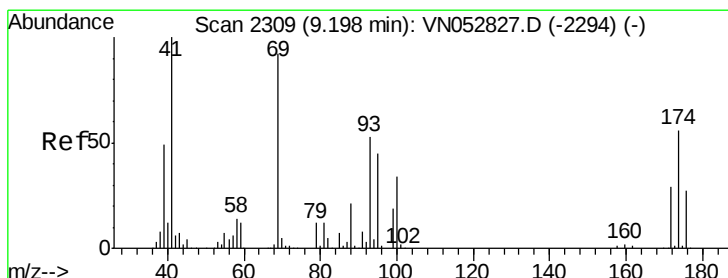
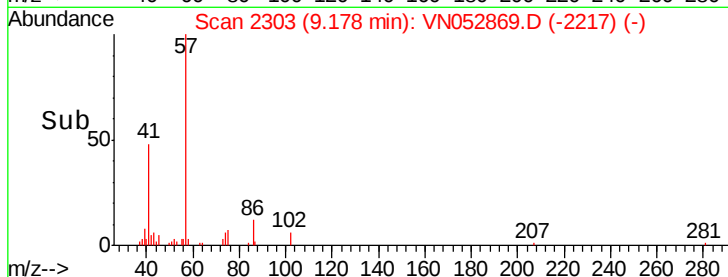
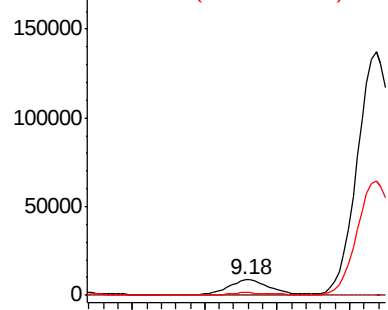
#48
Methvl methacrylate
Concen: 1.801 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN052869.D
Acq: 13 Dec 2018 17:21

Instrument :
MSVOA_N
ClientSampleId :
PB115614TB

Tot Ion: 41 Resp: 16965
Ion Ratio Lower Upper
41 100
69 0.0 72.2 108.2#
39 0.0 41.9 62.9#

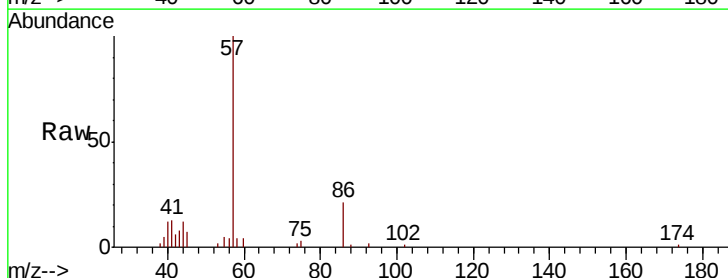


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

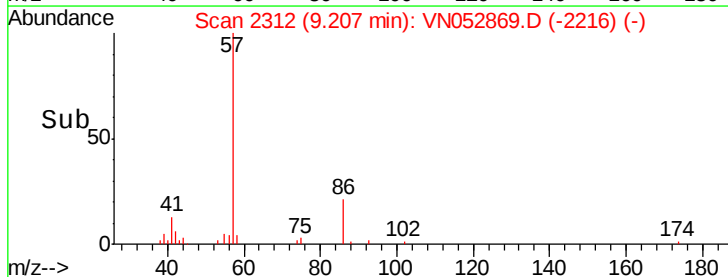
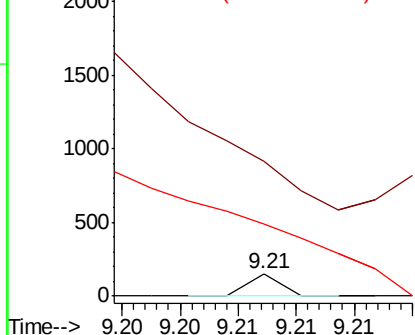


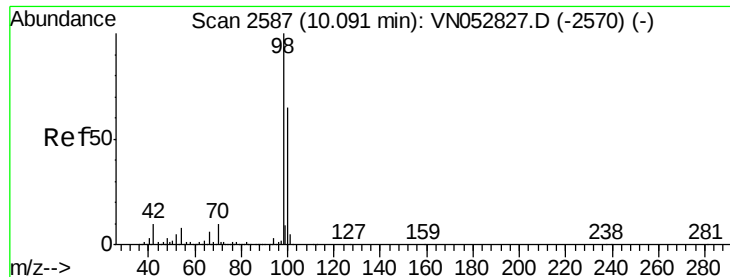
#49
1,4-Dioxane
Concen: 0.271 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. 0.01 min
Lab File: VN052869.D
Acq: 13 Dec 2018 17:21

Tgt Ion: 88 Resp: 29
Ion Ratio Lower Upper
88 100
43 0.0 26.6 40.0#
58 6744.8 58.4 87.6#



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: 0.271 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052869.D

Acq: 13 Dec 2018 17:21

Instrument :

MSVOA_N

ClientSampleId :

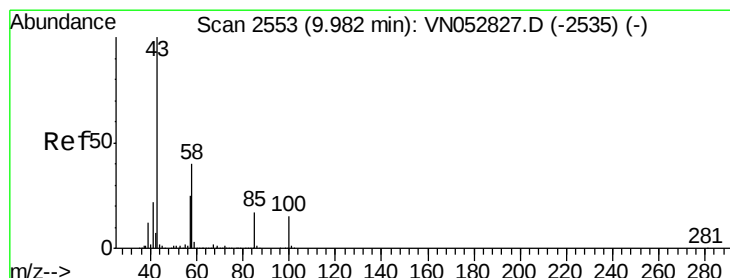
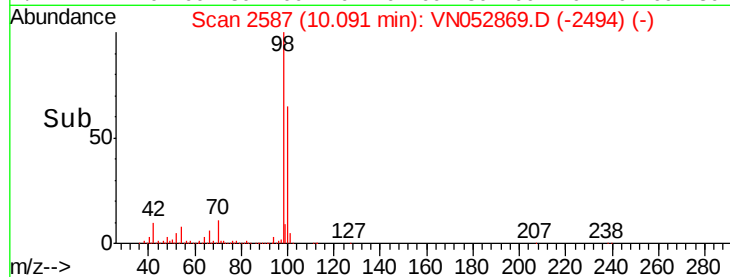
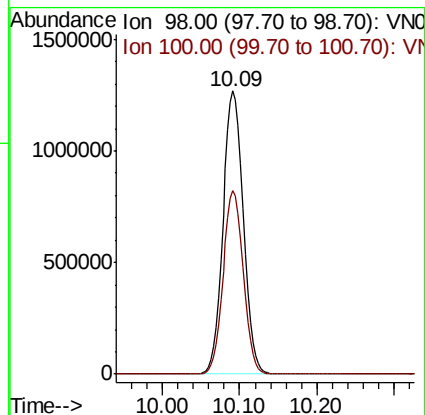
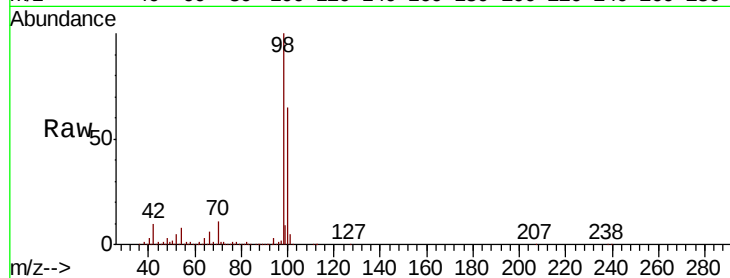
PB115614TB

Tot Ion: 98 Resp: 2323666

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



#51

4-Methyl-2-Pentanone

Concen: 1.980 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN052869.D

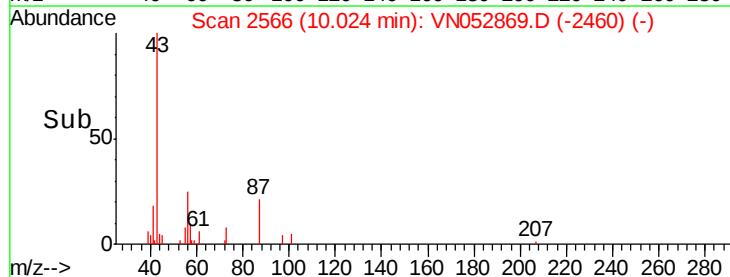
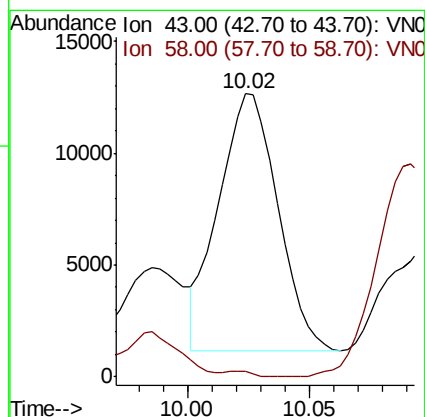
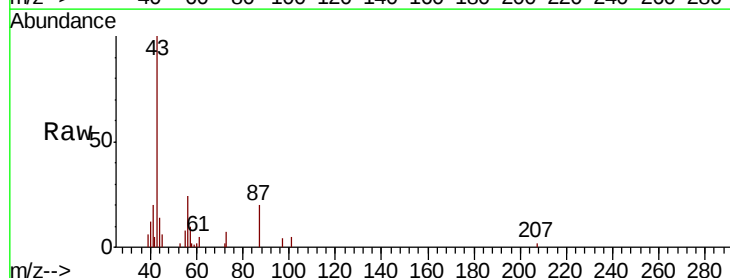
Acq: 13 Dec 2018 17:21

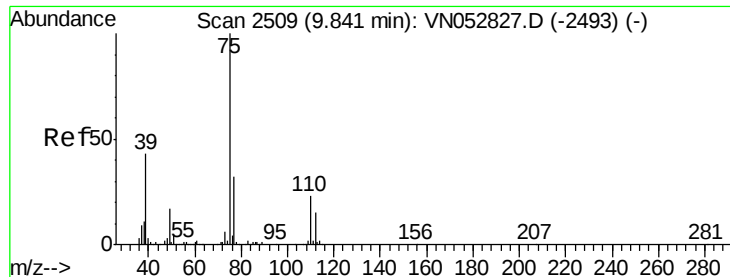
Tgt Ion: 43 Resp: 19504

Ion Ratio Lower Upper

43 100

58 0.0 32.2 48.4#





#54

cis-1,3-Dichloropropene

Concen: 7.745 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052869.D

Acq: 13 Dec 2018 17:21

Instrument :

MSVOA_N

ClientSampleId :

PB115614TB

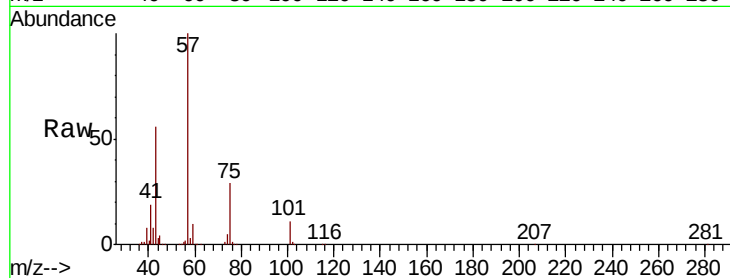
Tot Ion: 75 Resp: 153156

Ion Ratio Lower Upper

75 100

77 0.7 25.8 38.8#

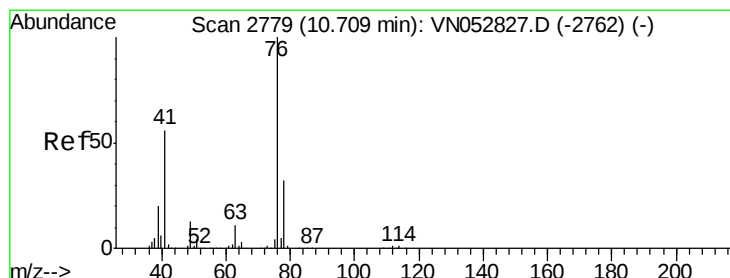
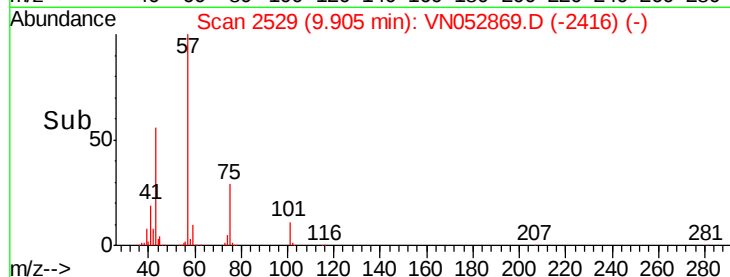
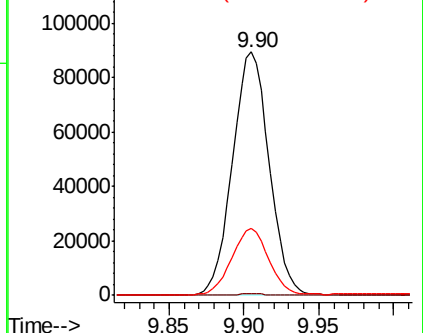
39 27.0 34.8 52.2#



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: 1.414 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN052869.D

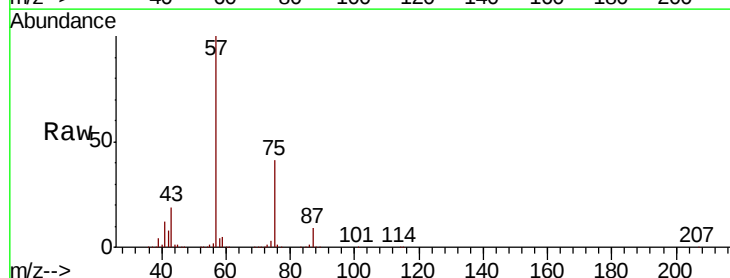
Acq: 13 Dec 2018 17:21

Tgt Ion: 76 Resp: 27451

Ion Ratio Lower Upper

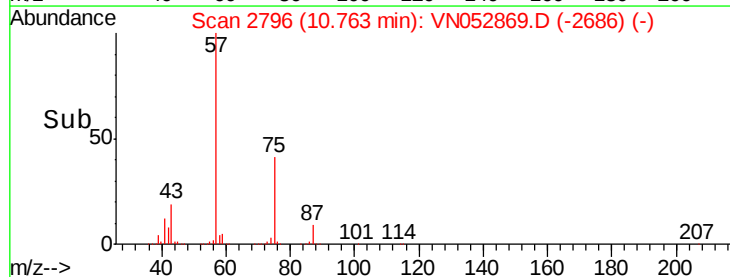
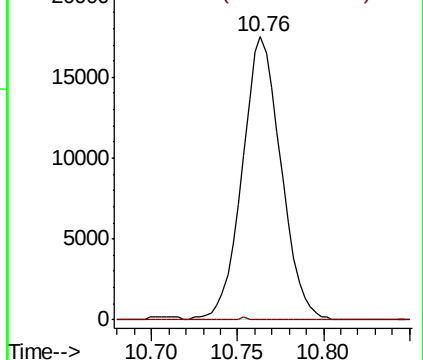
76 100

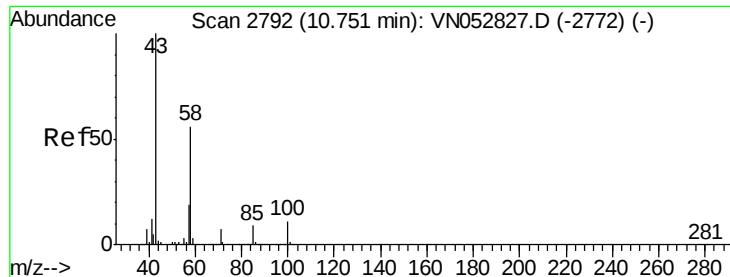
78 0.1 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

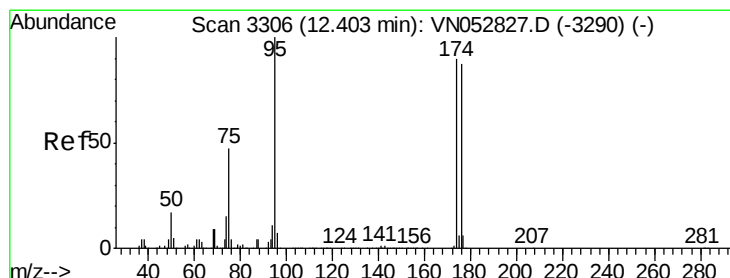
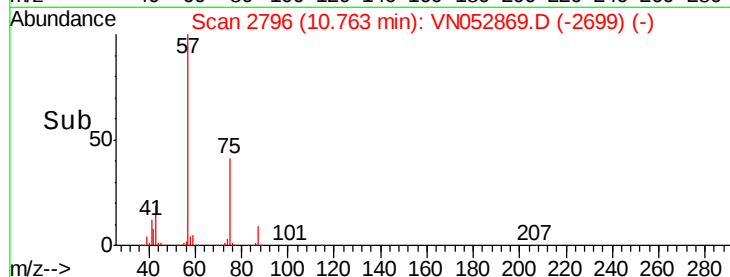
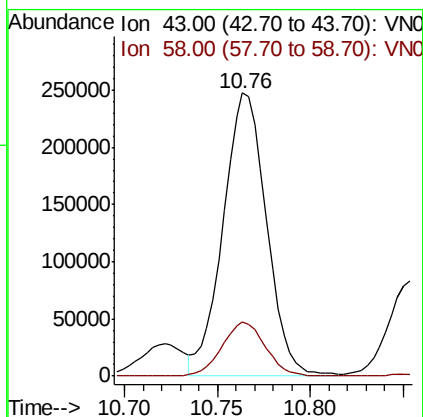
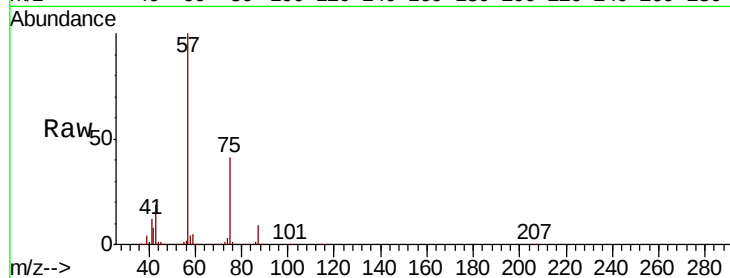




#59
2-Hexanone
Concen: 59.187 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052869.D
Acq: 13 Dec 2018 17:21

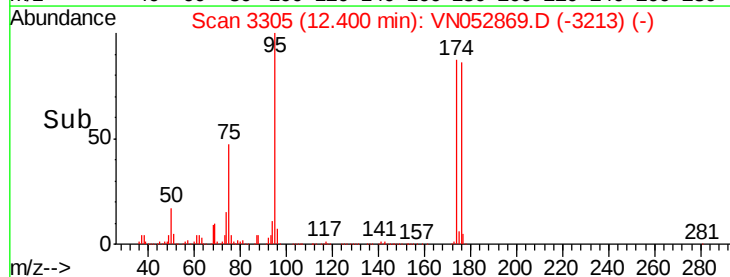
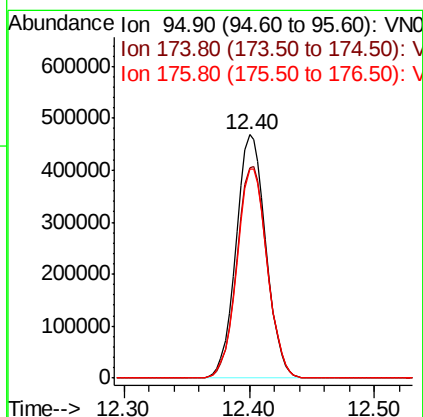
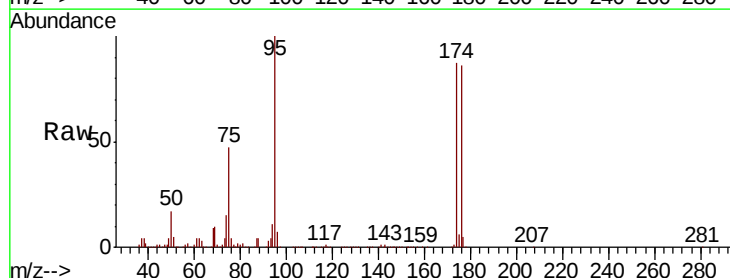
Instrument :
MSVOA_N
ClientSampled :
PB115614TB

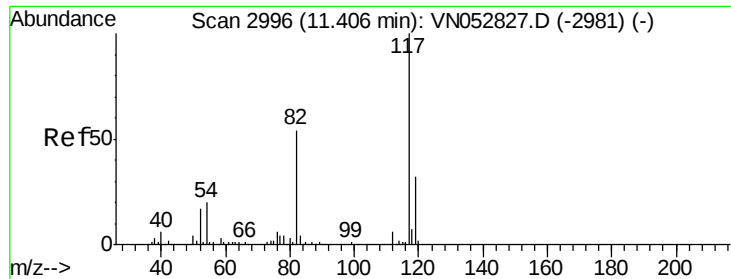
Tot Ion: 43 Resp: 399594
Ion Ratio Lower Upper
43 100
58 19.2 28.1 84.3#



#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052869.D
Acq: 13 Dec 2018 17:21

Tgt Ion: 95 Resp: 772984
Ion Ratio Lower Upper
95 100
174 88.5 0.0 178.8
176 87.2 0.0 173.8

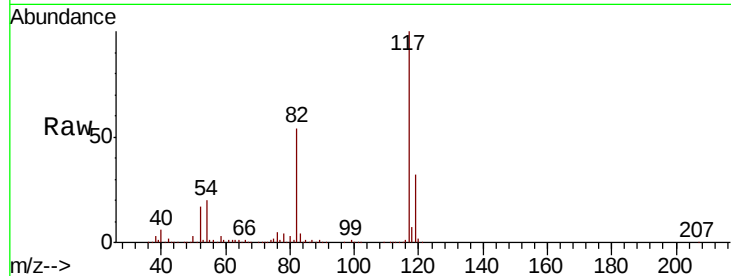




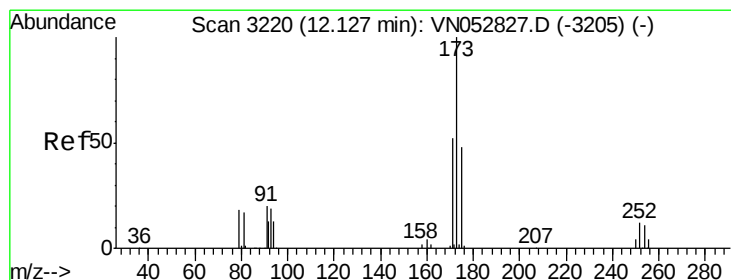
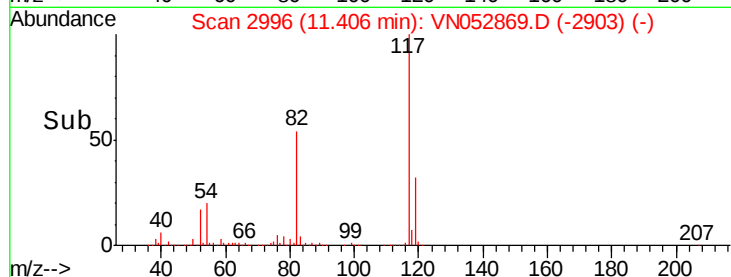
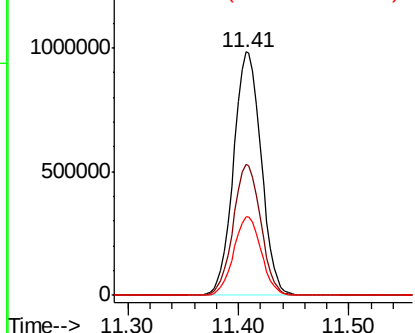
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052869.D
Acq: 13 Dec 2018 17:21

Instrument :
MSVOA_N
ClientSampled :
PB115614TB

Tot Ion:117 Resp: 1708529
Ion Ratio Lower Upper
117 100
82 53.8 42.8 64.2
119 32.2 25.5 38.3

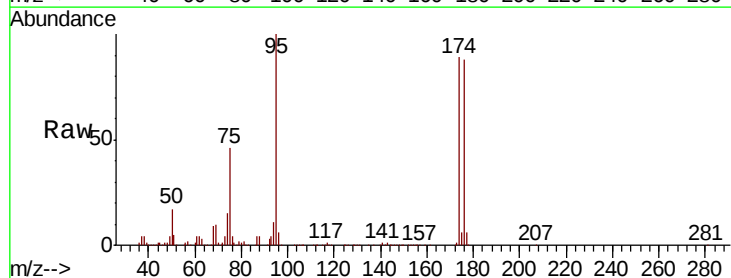


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

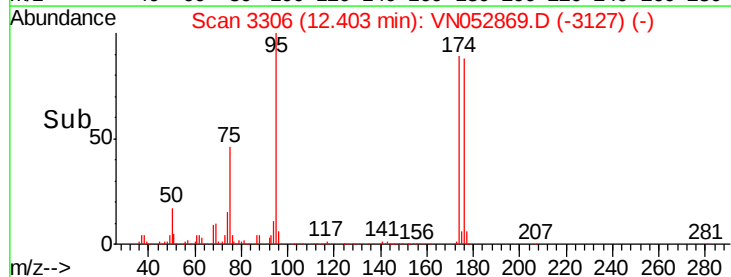
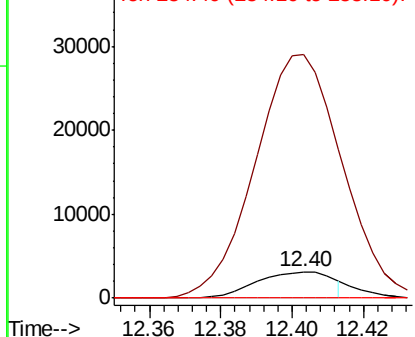


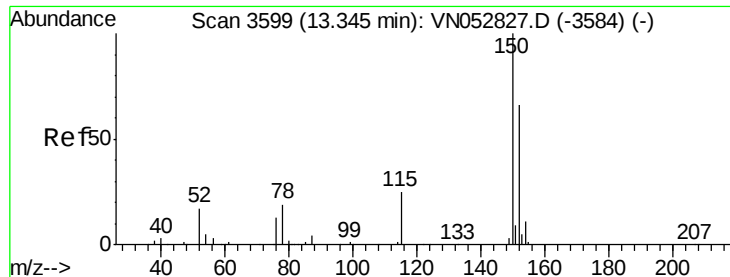
#71
Bromoform
Concen: 0.554 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052869.D
Acq: 13 Dec 2018 17:21

Tgt Ion:173 Resp: 4643
Ion Ratio Lower Upper
173 100
175 917.7 24.3 72.9#
254 0.0 0.1 0.1#



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: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052869.D

Acq: 13 Dec 2018 17:21

Instrument :

MSVOA_N

ClientSampleId :

PB115614TB

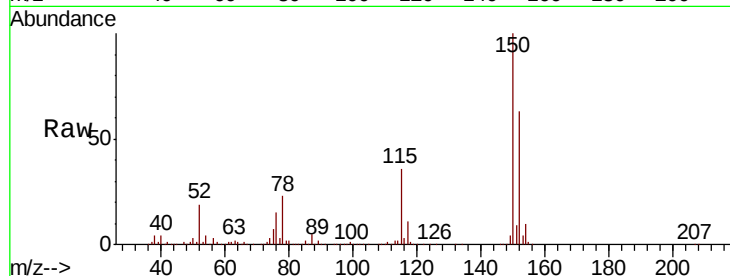
Tot Ion:152 Resp: 708438

Ion Ratio Lower Upper

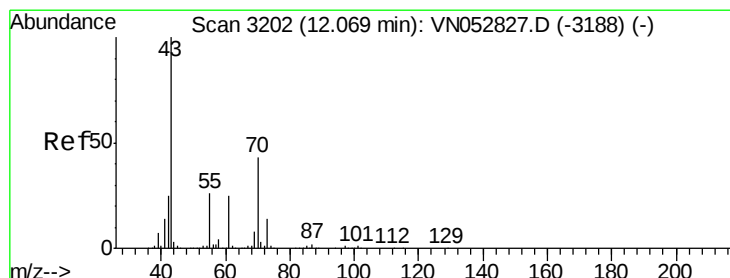
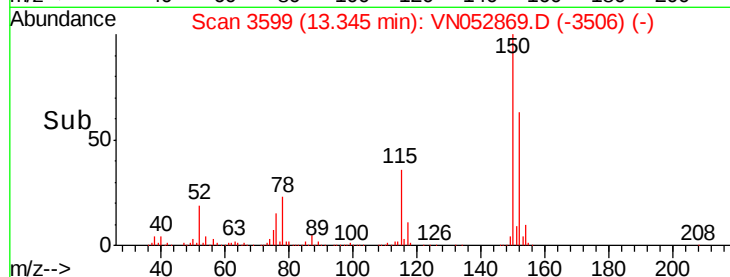
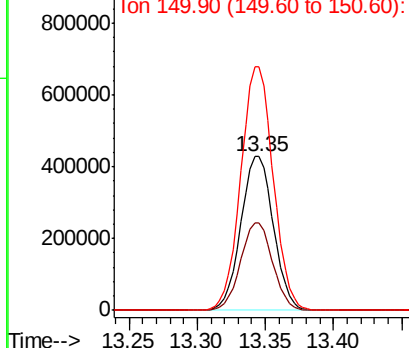
152 100

115 56.2 28.3 85.0

150 157.7 0.0 347.8



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-ethyl acetate

Concen: 3.348 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN052869.D

Acq: 13 Dec 2018 17:21

Tgt Ion: 43 Resp: 48616

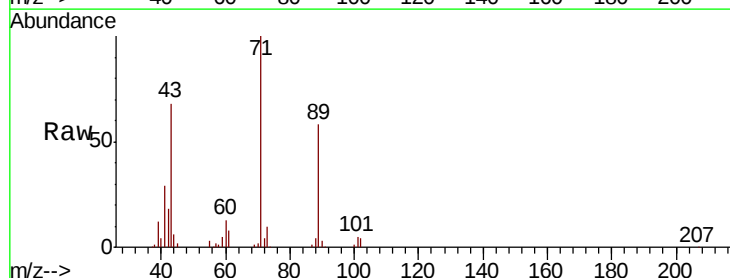
Ion Ratio Lower Upper

43 100

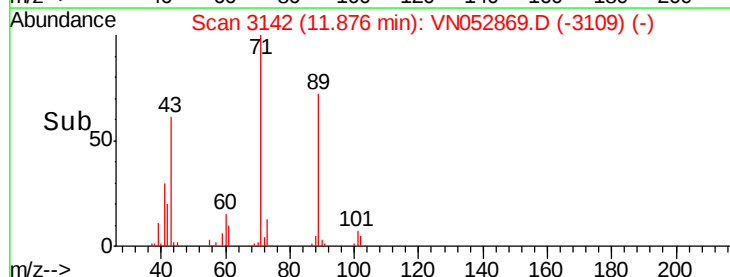
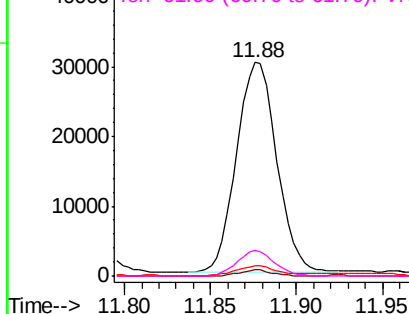
70 2.3 34.2 51.4#

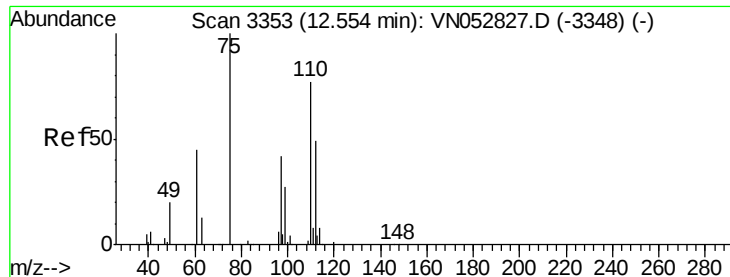
55 5.0 20.3 30.5#

61 11.3 20.0 30.0#



Abundance Ion 43.00 (42.70 to 43.70): V
Ion 70.00 (69.70 to 70.70): V
Ion 55.00 (54.70 to 55.70): V
Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 34.651 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN052869.D

Acq: 13 Dec 2018 17:21

Instrument :

MSVOA_N

ClientSampleId :

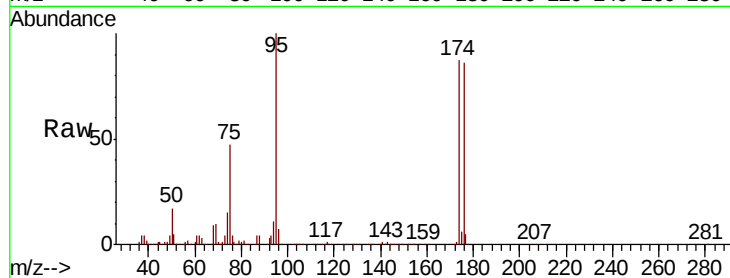
PB115614TB

Tot Ion: 75 Resp: 362179

Ion Ratio Lower Upper

75 100

77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN052827.D (-3348) (-)

Ion 77.00 (76.70 to 77.70): VN052827.D (-3348) (-)

250000

200000

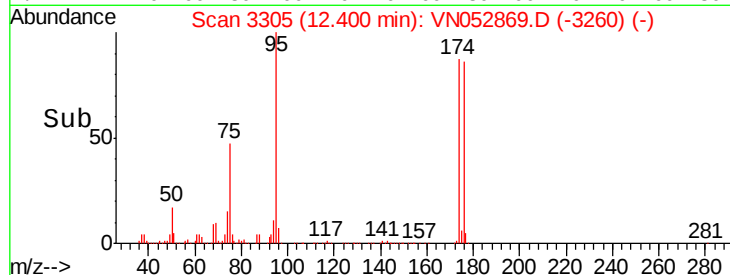
150000

100000

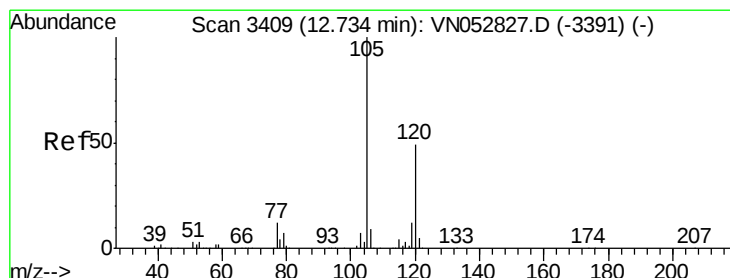
50000

0

12.30 12.40 12.50



Time-->



#80

1,3,5-Trimethylbenzene

Concen: 1.039 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN052869.D

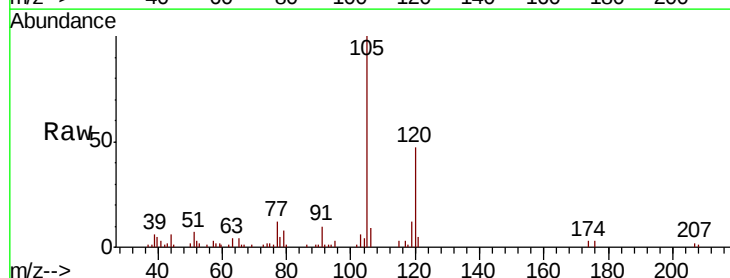
Acq: 13 Dec 2018 17:21

Tgt Ion: 105 Resp: 44353

Ion Ratio Lower Upper

105 100

120 48.7 24.4 73.2



Abundance Ion 105.00 (104.70 to 105.70): VN052827.D (-3391) (-)

Ion 120.00 (119.70 to 120.70): VN052827.D (-3391) (-)

30000

25000

20000

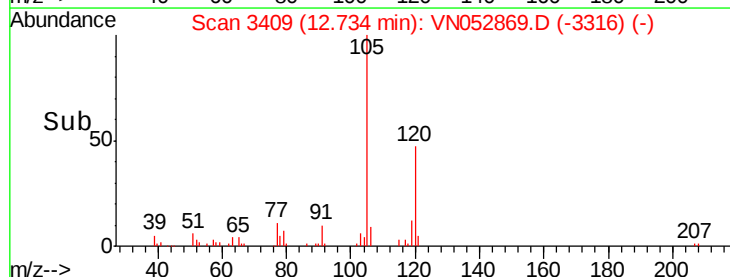
15000

10000

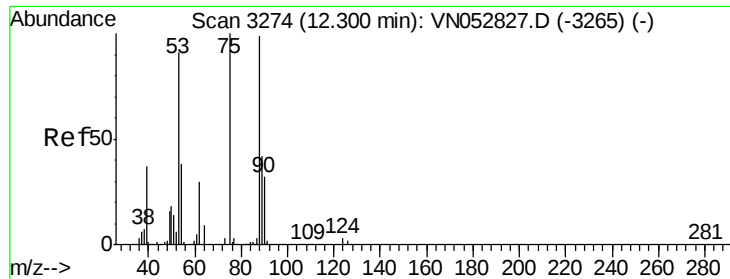
5000

0

12.70 12.75 12.80



Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 111.316 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN052869.D

Acq: 13 Dec 2018 17:21

Instrument :

MSVOA_N

ClientSampleId :

PB115614TB

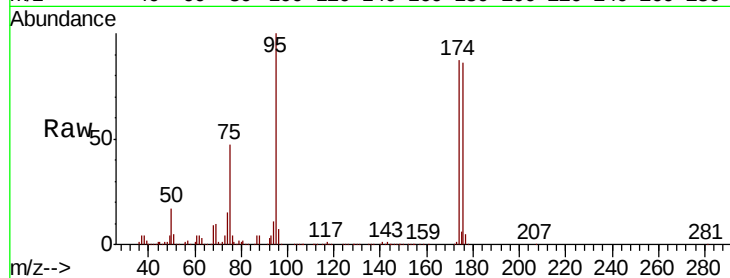
Tot Ion: 75 Resp: 362179

Ion Ratio Lower Upper

75 100

53 0.0 74.7 112.1#

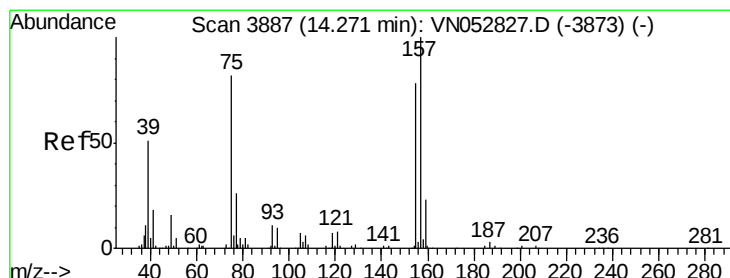
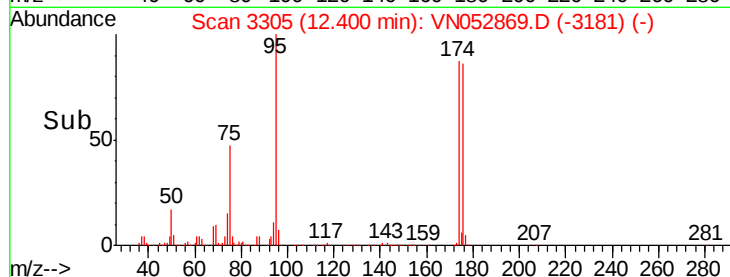
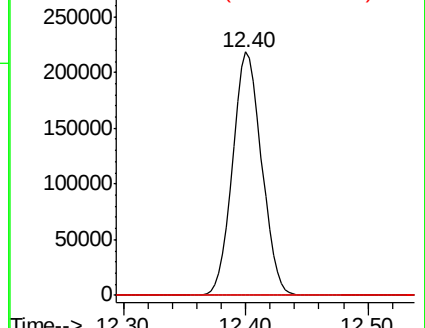
89 0.0 36.1 54.1#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.203 ug/l

RT: 14.27 min Scan# 3886

Delta R.T. -0.00 min

Lab File: VN052869.D

Acq: 13 Dec 2018 17:21

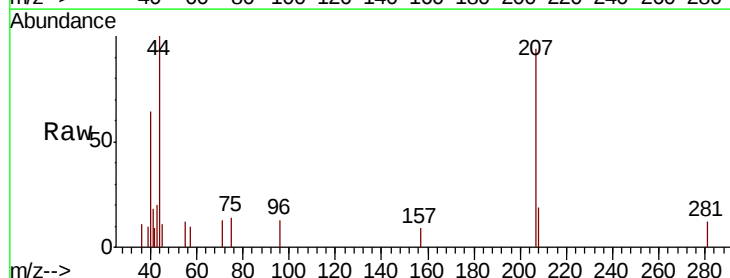
Tgt Ion: 75 Resp: 363

Ion Ratio Lower Upper

75 100

155 0.0 48.2 144.6#

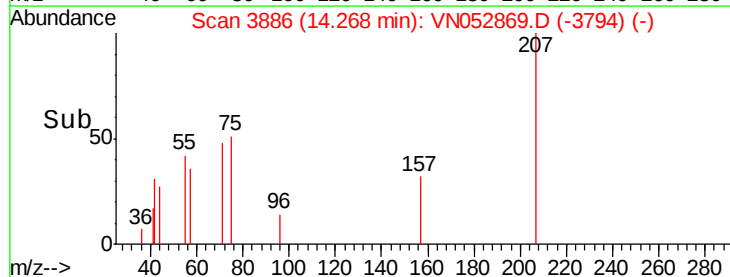
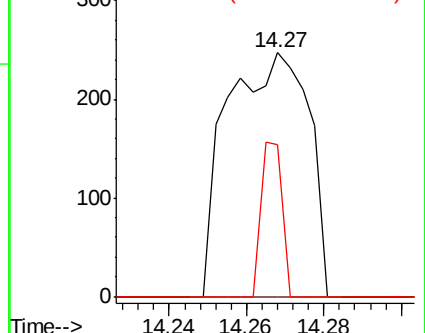
157 16.5 61.2 183.5#

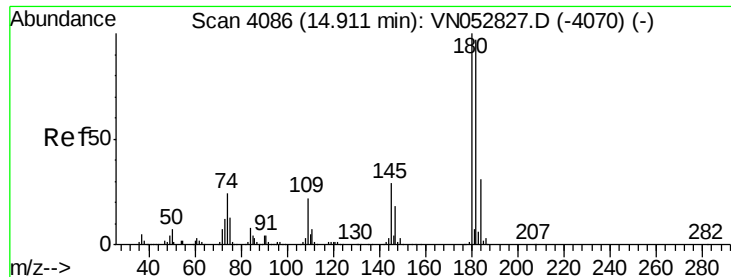


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

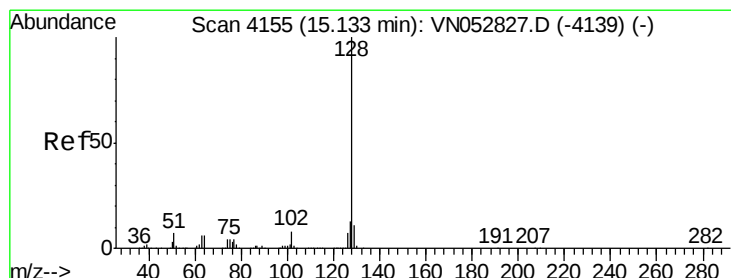
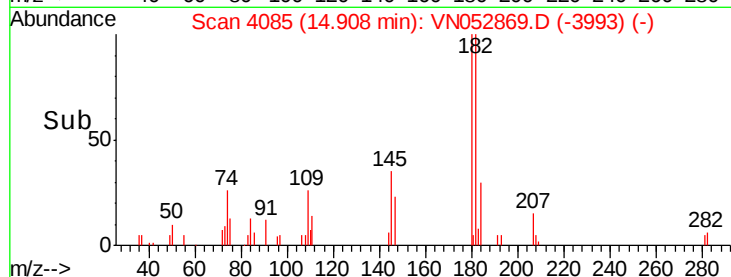
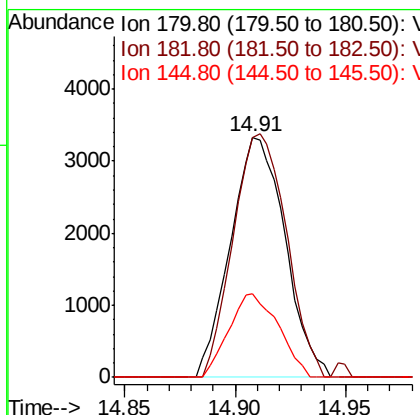
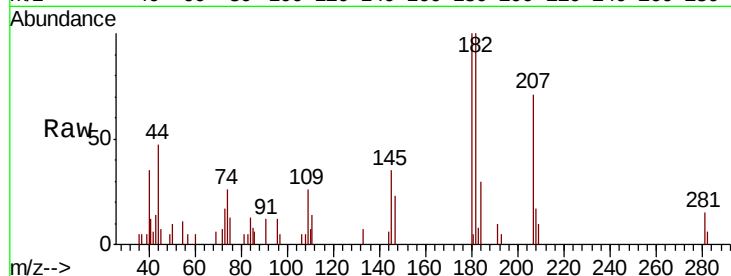




#93
 1,2,4-Trichlorobenzene
 Concen: 0.457 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. -0.00 min
 Lab File: VN052869.D
 Acq: 13 Dec 2018 17:21

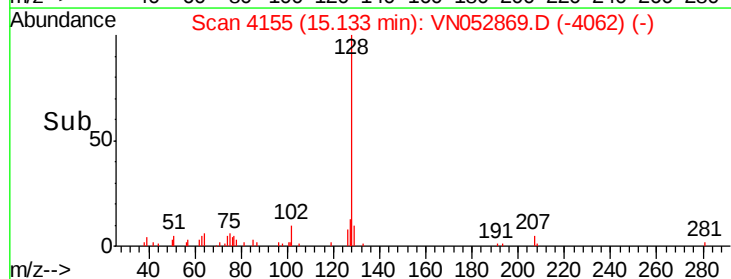
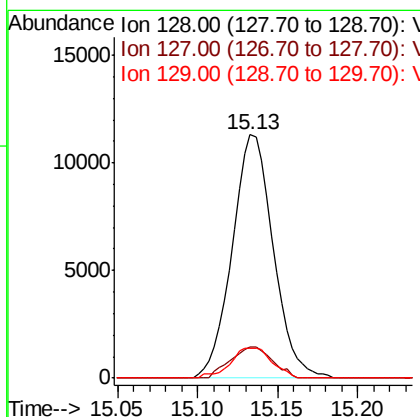
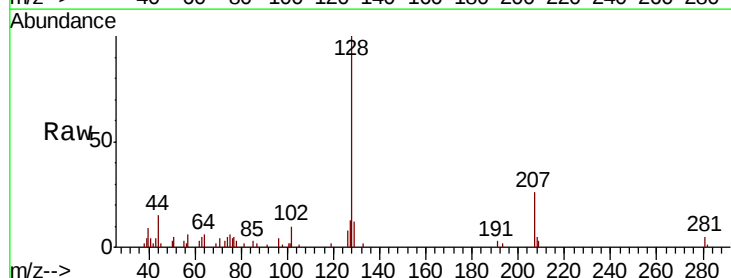
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115614TB

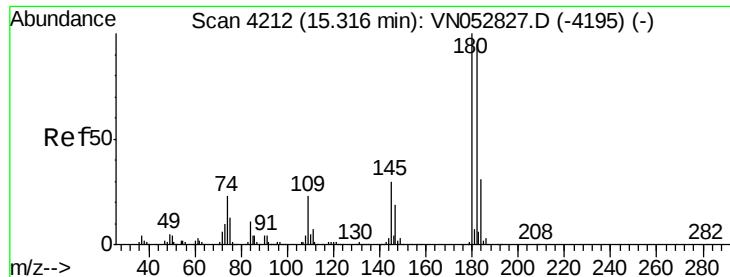
Tot Ion:180 Resp: 5718
 Ion Ratio Lower Upper
 180 100
 182 99.2 47.8 143.3
 145 31.6 14.2 42.6



#95
 Naphthalene
 Concen: 0.764 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN052869.D
 Acq: 13 Dec 2018 17:21

Tgt Ion:128 Resp: 19784
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.2 15.4
 129 12.5 8.6 13.0

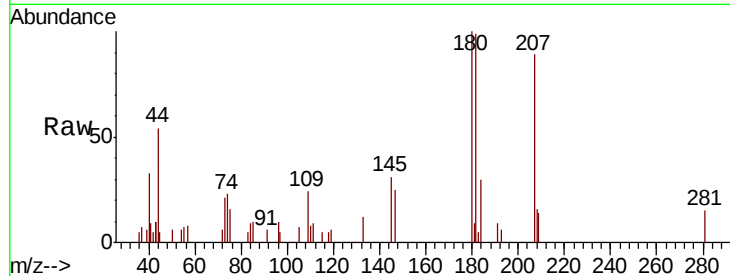




#96
 1,2,3-Trichlorobenzene
 Concen: 0.526 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. -0.00 min
 Lab File: VN052869.D
 Acq: 13 Dec 2018 17:21

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115614TB

Tot Ion	Ratio	Lower	Upper
180	100		
182	97.5	47.9	143.7
145	32.1	15.0	45.0



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

