

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020619\
 Data File : VN053627.D
 Acq On : 6 Feb 2019 11:49
 Operator : JC/SP
 Sample : PB116860TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB116860TB

Quant Time: Feb 07 03:40:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	796144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1268087	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1151111	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	477630	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	407769	51.06	ug/l	0.00
Spiked Amount			Recovery	=	102.12%	
35) Dibromofluoromethane	7.59	113	407585	50.87	ug/l	0.00
Spiked Amount			Recovery	=	101.74%	
50) Toluene-d8	10.09	98	1527574	50.77	ug/l	0.00
Spiked Amount			Recovery	=	101.54%	
62) 4-Bromofluorobenzene	12.40	95	503947	50.22	ug/l	0.00
Spiked Amount			Recovery	=	100.44%	

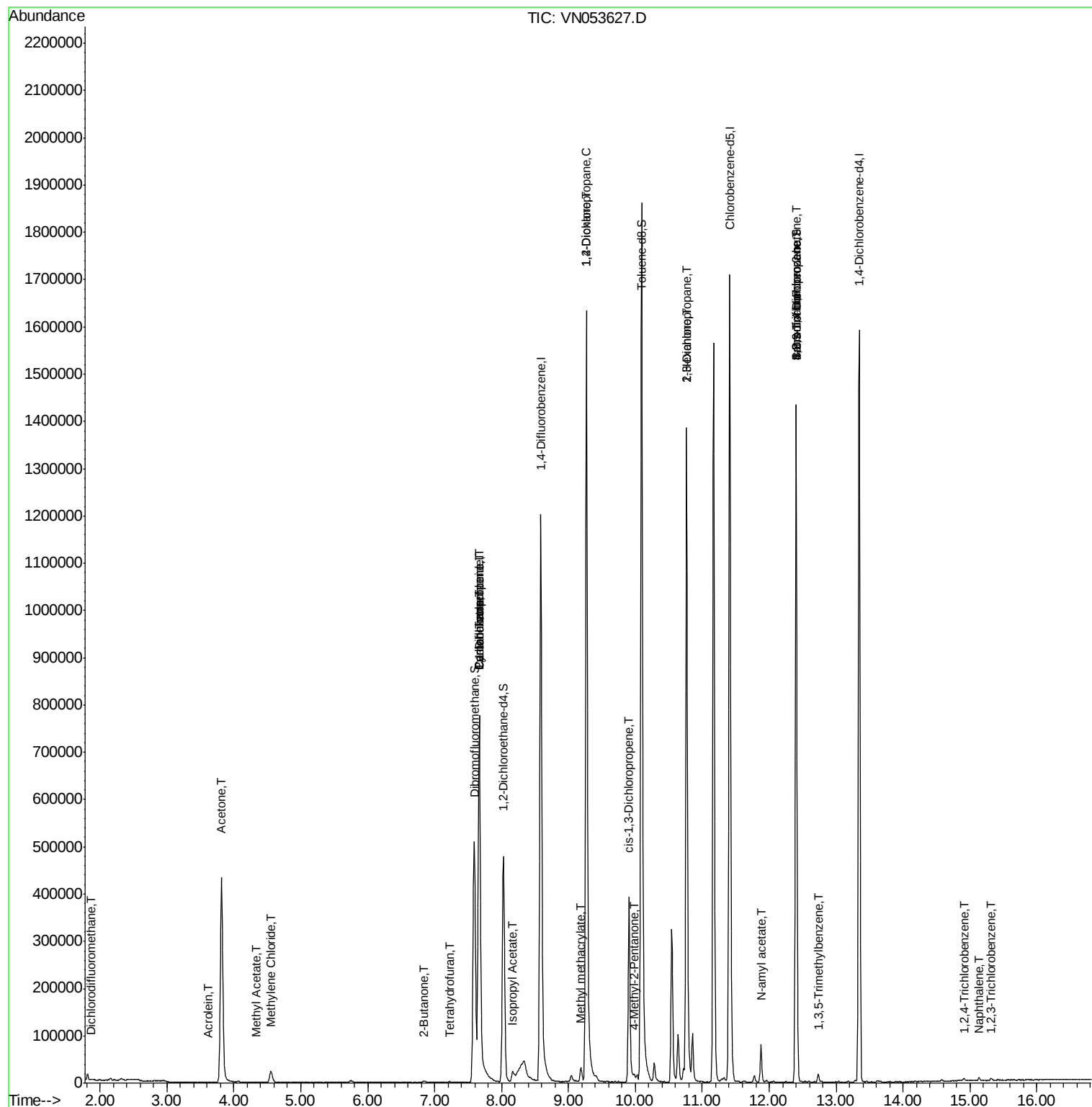
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.85	85	114	0.350	ug/l #	42
13) Acrolein	3.62	56	60	0.233	ug/l #	14
16) Acetone	3.82	43	723876	353.343	ug/l	99
18) Methyl Acetate	4.32	43	1910	0.315	ug/l #	72
20) Methylene Chloride	4.55	84	18010	2.095	ug/l	94
25) 2-Butanone	6.85	43	4564	1.562	ug/l	95
29) Tetrahydrofuran	7.22	42	1591	0.848	ug/l #	72
31) Cyclohexane	7.67	56	11585	0.691	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	46113	4.034	ug/l #	48
38) Carbon Tetrachloride	7.67	117	64008	5.558	ug/l #	15
43) Isopropyl Acetate	8.16	43	31192	2.530	ug/l #	87
45) 1,2-Dichloropropane	9.27	63	2244	0.249	ug/l #	43
48) Methyl methacrylate	9.18	41	10942	1.859	ug/l #	12
49) 1,4-Dioxane	9.27	88	190	41.239	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	9165	1.513	ug/l	91
54) cis-1,3-Dichloropropene	9.90	75	83476	6.225	ug/l #	63
57) 1,3-Dichloropropane	10.76	76	15079	1.170	ug/l #	43
59) 2-Hexanone	10.76	43	212123	51.573	ug/l #	50
71) Bromoform	12.40	173	3798	0.649	ug/l #	1
74) N-amyl acetate	11.88	43	23772	2.944	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	235352	38.363	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	8369	0.301	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.40	75	235352	107.874	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.91	180	2166	0.243	ug/l	96
95) Naphthalene	15.13	128	5918	2.009	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.32	180	2528	0.305	ug/l	96

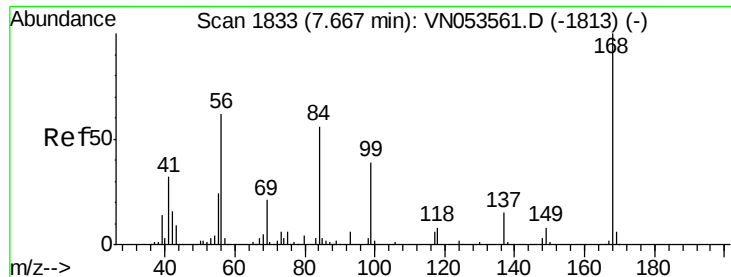
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN020619\
Data File : VN053627.D
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ClientSampleId :
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Quant Time: Feb 07 03:40:42 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
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: VN053627.D

Acq: 6 Feb 2019 11:49

Instrument :

MSVOA_N

ClientSampleId :

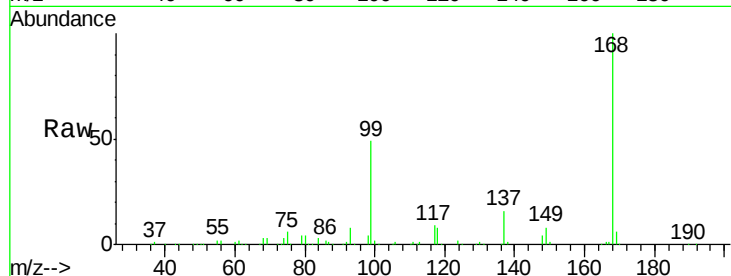
PB116860TB

Tot Ion:168 Resp: 796144

Ion Ratio Lower Upper

168 100

99 48.8 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

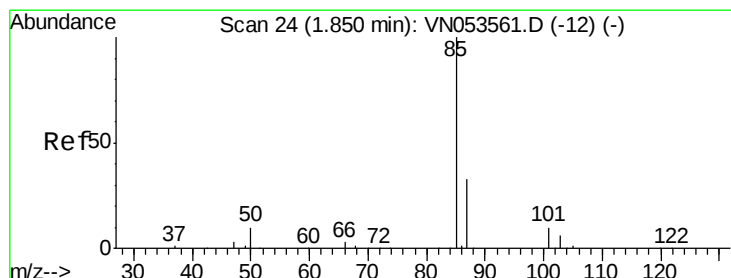
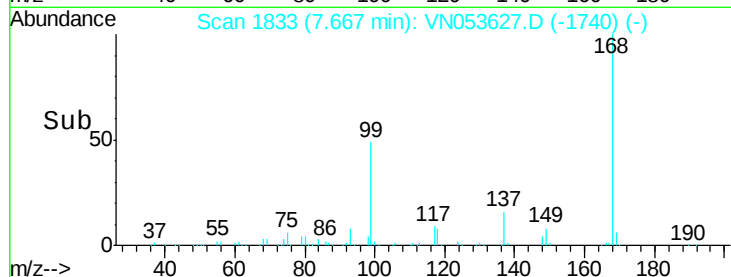
300000

200000

100000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.350 ug/l

RT: 1.85 min Scan# 25

Delta R.T. 0.00 min

Lab File: VN053627.D

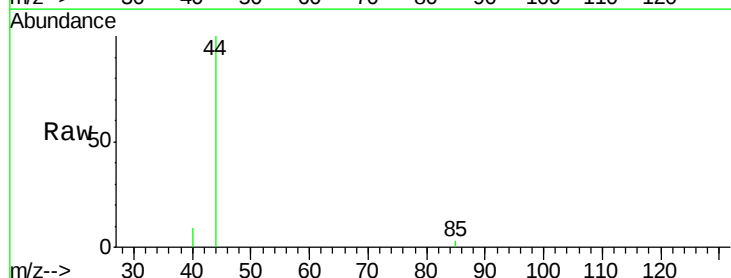
Acq: 6 Feb 2019 11:49

Tgt Ion: 85 Resp: 114

Ion Ratio Lower Upper

85 100

87 0.0 16.2 48.5#



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.85

250

200

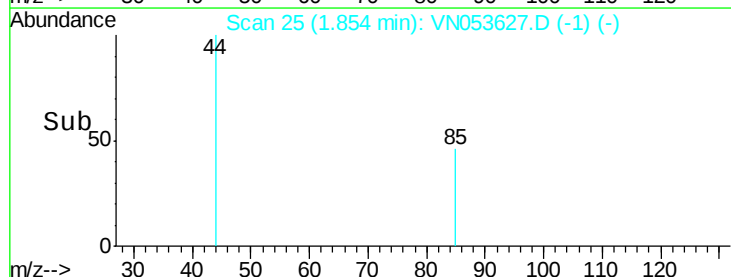
150

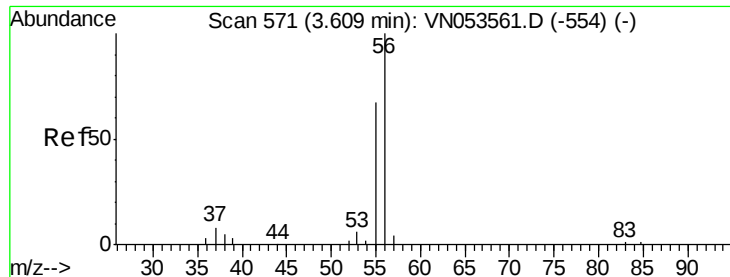
100

50

0

Time-->





#13

Acrolein

Concen: 0.233 ug/l

RT: 3.62 min Scan# 573

Delta R.T. 0.01 min

Lab File: VN053627.D

Acq: 6 Feb 2019 11:49

Instrument :

MSVOA_N

ClientSampleId :

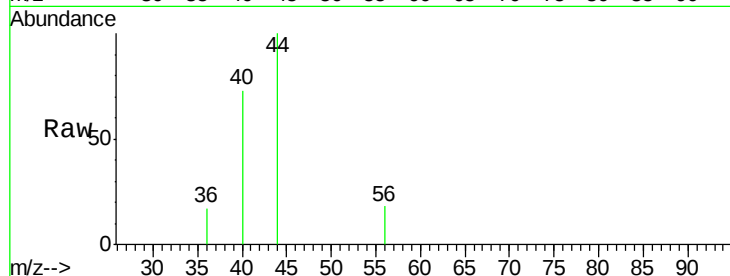
PB116860TB

Tot Ion: 56 Resp: 60

Ion Ratio Lower Upper

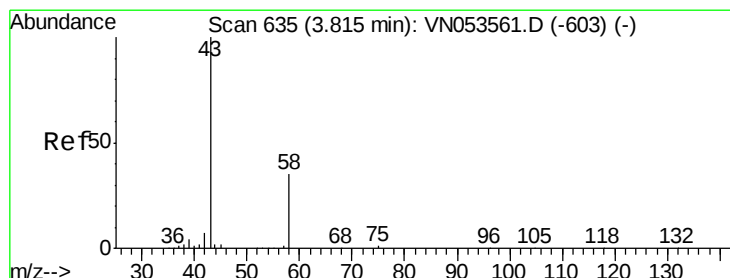
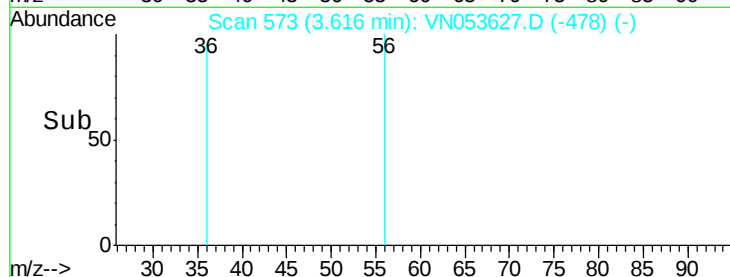
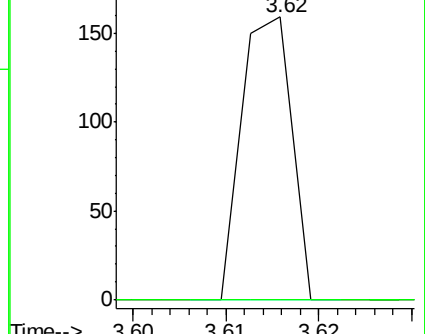
56 100

55 0.0 57.4 86.0#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 353.343 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN053627.D

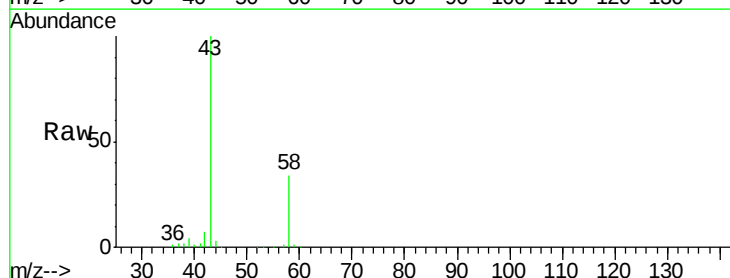
Acq: 6 Feb 2019 11:49

Tgt Ion: 43 Resp: 723876

Ion Ratio Lower Upper

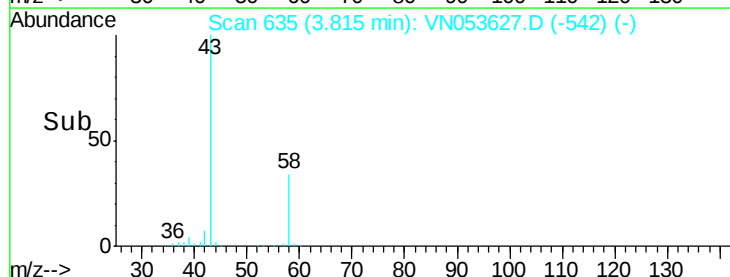
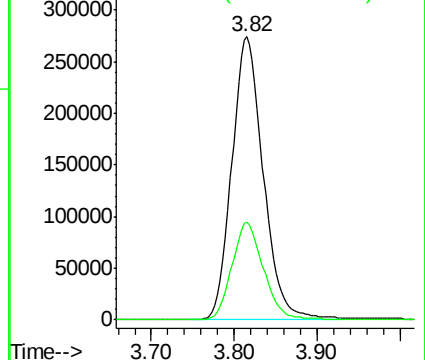
43 100

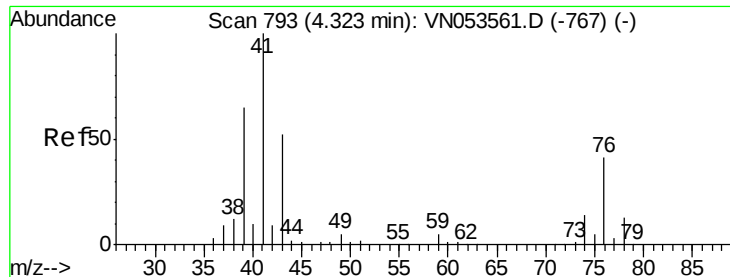
58 34.5 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

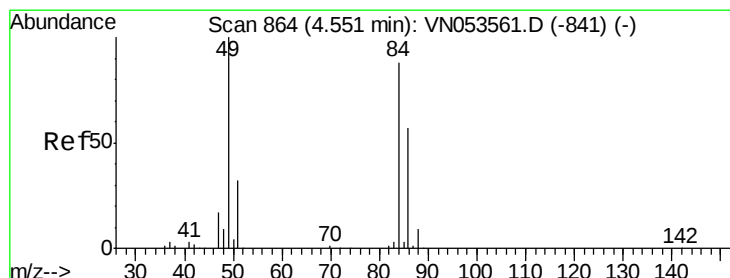
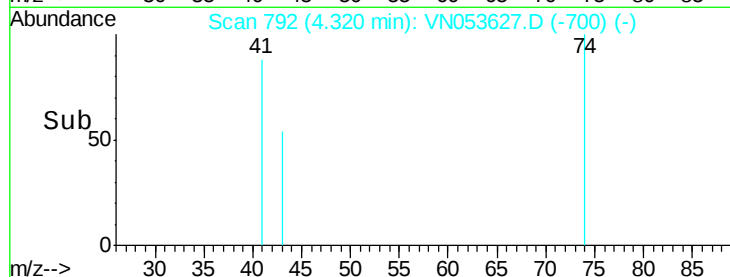
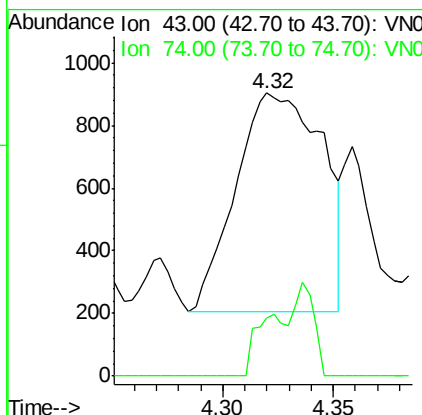
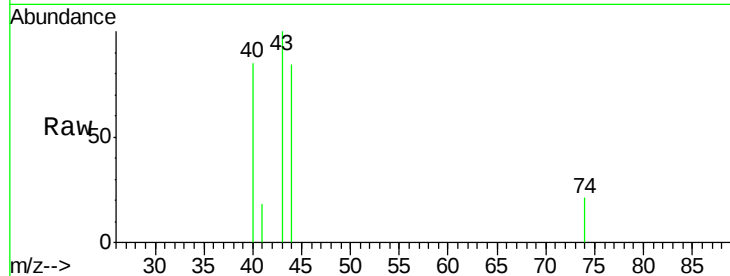




#18
Methyl Acetate
Concen: 0.315 ug/l
RT: 4.32 min Scan# 792
Delta R.T. -0.00 min
Lab File: VN053627.D
Acq: 6 Feb 2019 11:49

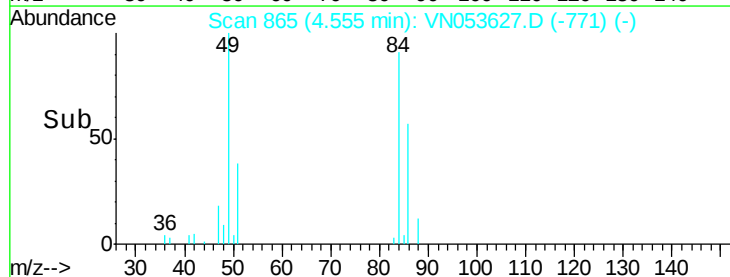
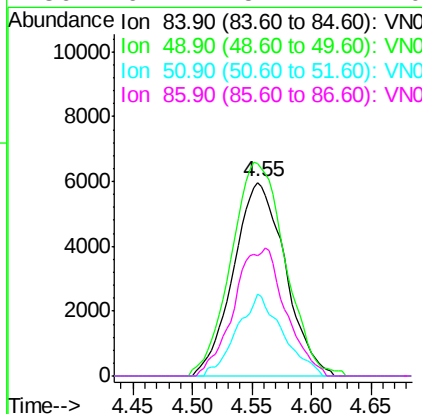
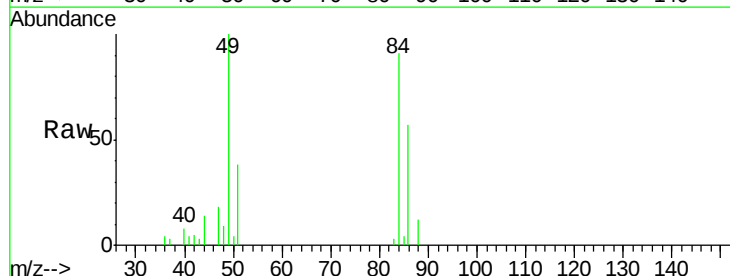
Instrument :
MSVOA_N
ClientSampled :
PB116860TB

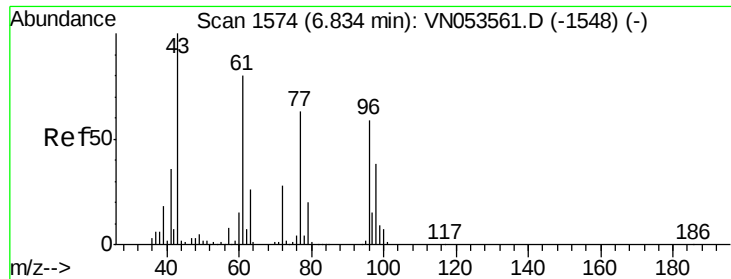
Tot Ion: 43 Resp: 1910
Ion Ratio Lower Upper
43 100
74 10.4 19.4 29.2#



#20
Methylene Chloride
Concen: 2.095 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053627.D
Acq: 6 Feb 2019 11:49

Tgt Ion: 84 Resp: 18010
Ion Ratio Lower Upper
84 100
49 109.9 94.3 141.5
51 41.9 29.4 44.2
86 62.4 51.4 77.0

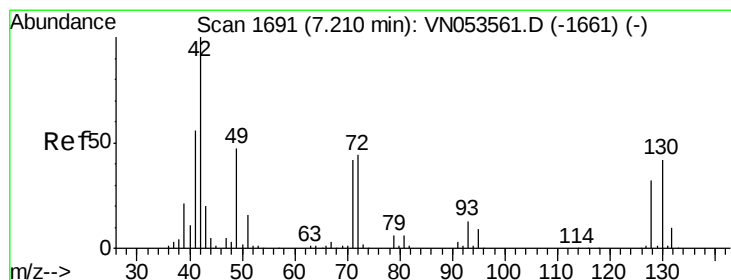
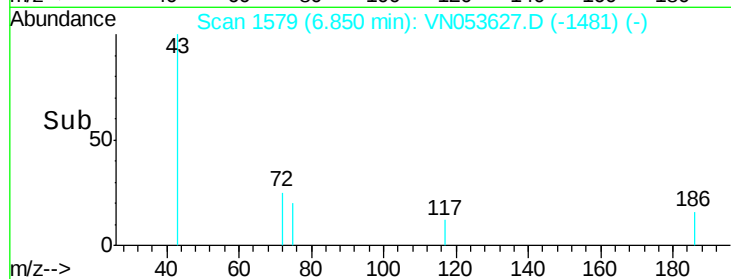
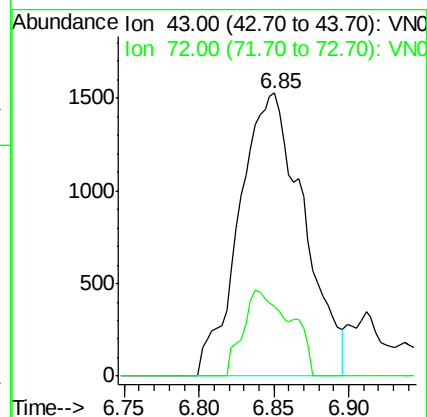
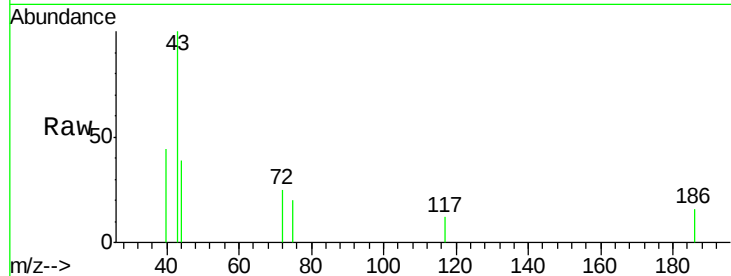




#25
 2-Butanone
 Concen: 1.562 ug/l
 RT: 6.85 min Scan# 1579
 Delta R.T. 0.02 min
 Lab File: VN053627.D
 Acq: 6 Feb 2019 11:49

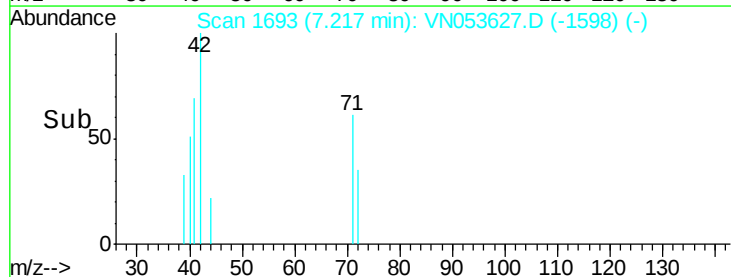
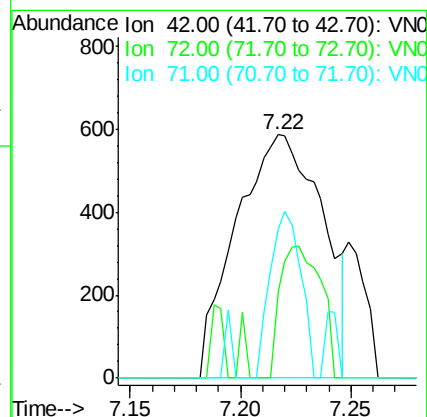
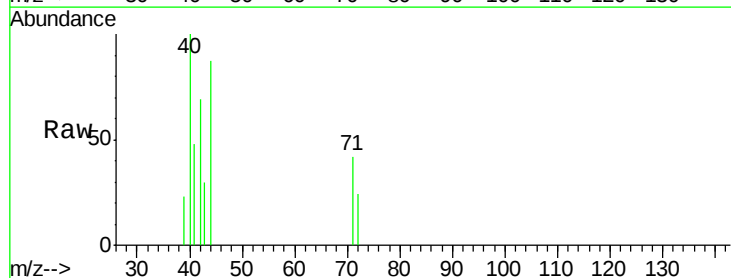
Instrument :
 MSVOA_N
 ClientSampled :
 PB116860TB

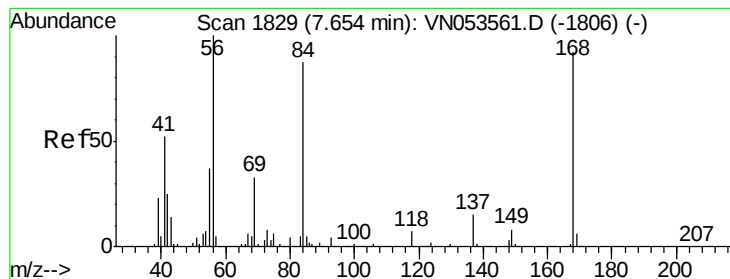
Tot Ion: 43 Resp: 4564
 Ion Ratio Lower Upper
 43 100
 72 24.7 22.0 33.0



#29
 Tetrahydrofuran
 Concen: 0.848 ug/l
 RT: 7.22 min Scan# 1693
 Delta R.T. 0.01 min
 Lab File: VN053627.D
 Acq: 6 Feb 2019 11:49

Tgt Ion: 42 Resp: 1591
 Ion Ratio Lower Upper
 42 100
 72 25.5 35.2 52.8#
 71 24.5 33.0 49.4#





#31

Cyclohexane

Concen: 0.691 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN053627.D

Acq: 6 Feb 2019 11:49

Instrument :

MSVOA_N

ClientSampleId :

PB116860TB

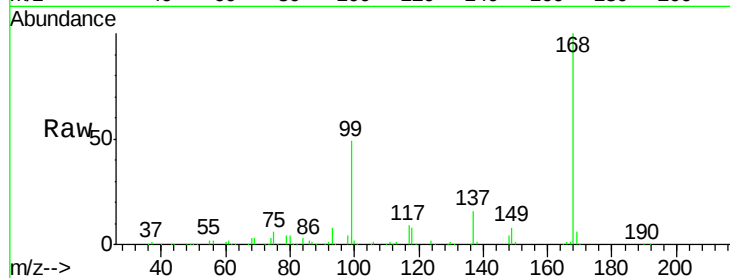
Tot Ion: 56 Resp: 11585

Ion Ratio Lower Upper

56 100

69 186.1 26.4 39.6#

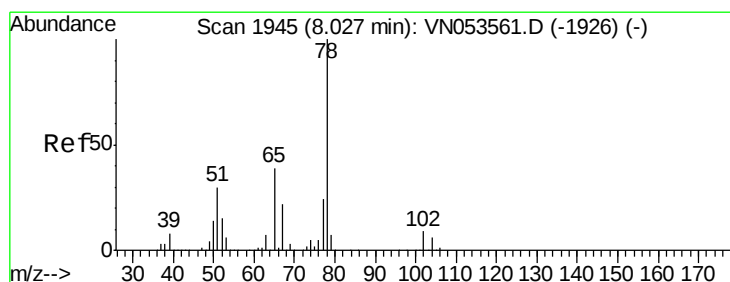
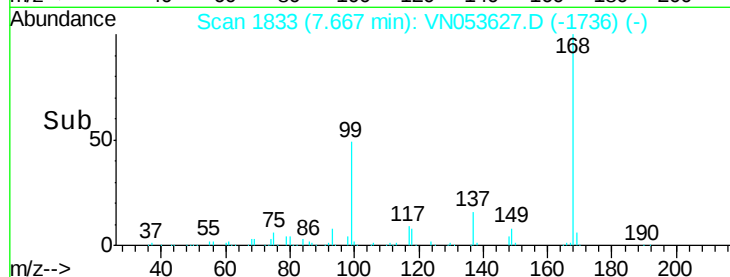
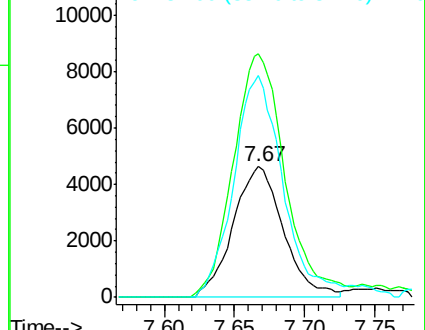
84 169.3 67.9 101.9#



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: N.D. ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053627.D

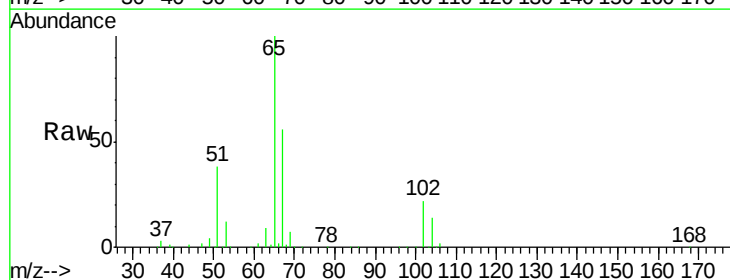
Acq: 6 Feb 2019 11:49

Tgt Ion: 65 Resp: 407769

Ion Ratio Lower Upper

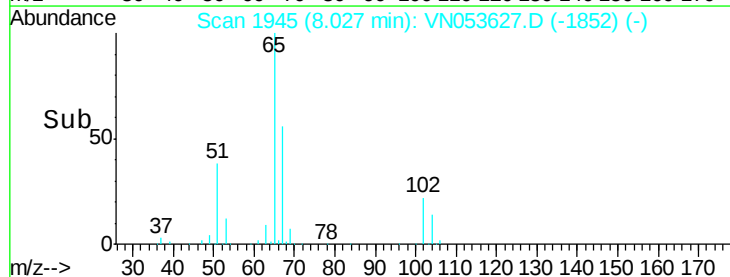
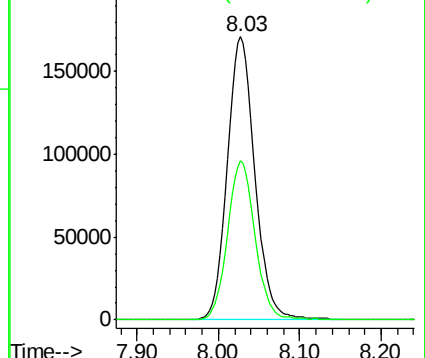
65 100

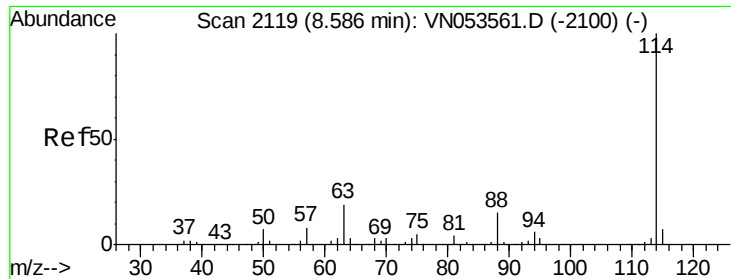
67 55.8 0.0 111.2



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: VN053627.D

Acq: 6 Feb 2019 11:49

Instrument :

MSVOA_N

ClientSampleId :

PB116860TB

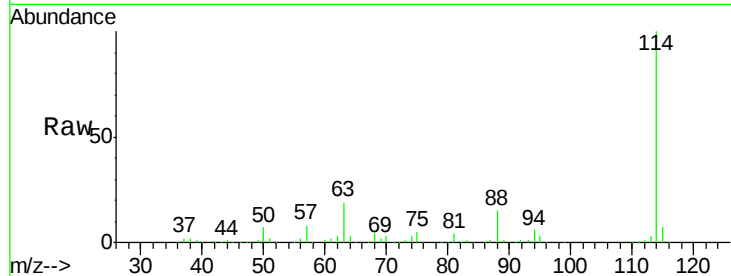
Tot Ion:114 Resp: 1268087

Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.6

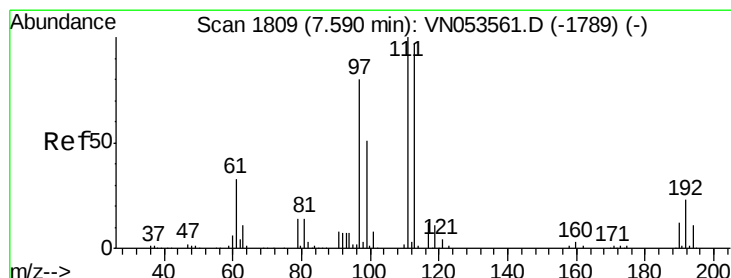
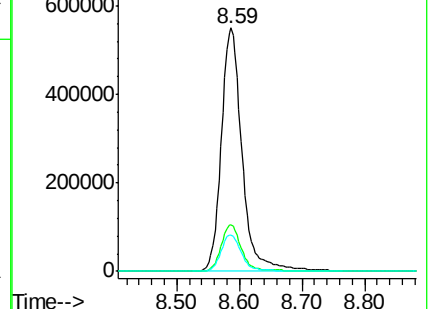
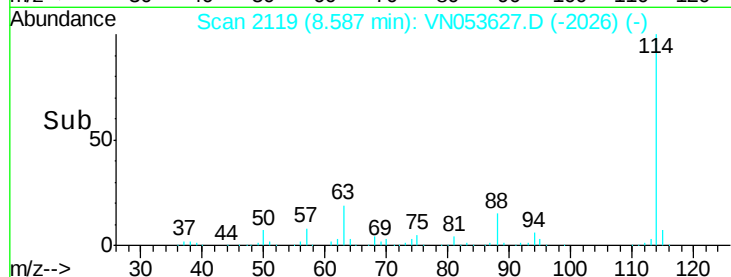
88 15.1 0.0 30.4



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: VN053627.D

Acq: 6 Feb 2019 11:49

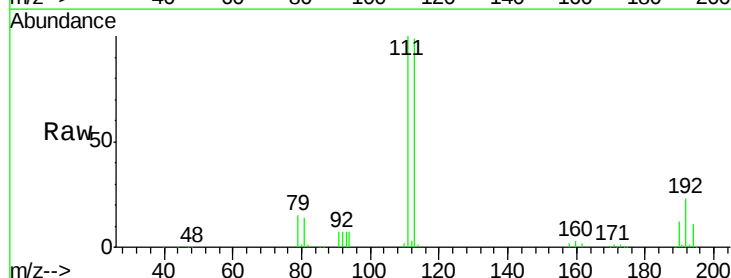
Tgt Ion:113 Resp: 407585

Ion Ratio Lower Upper

113 100

111 101.9 81.1 121.7

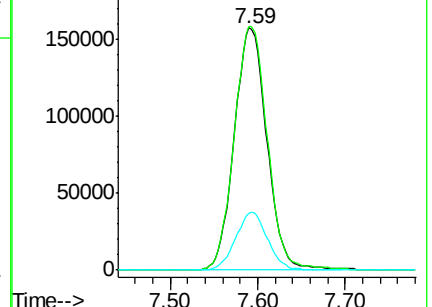
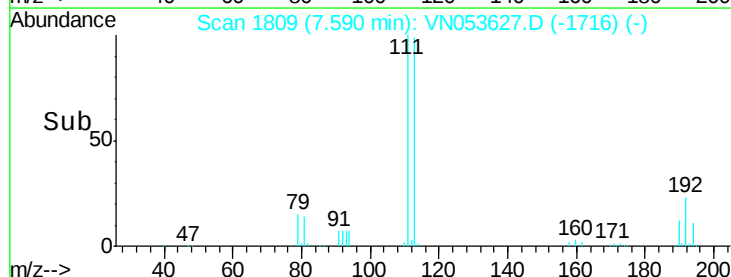
192 23.3 18.2 27.2

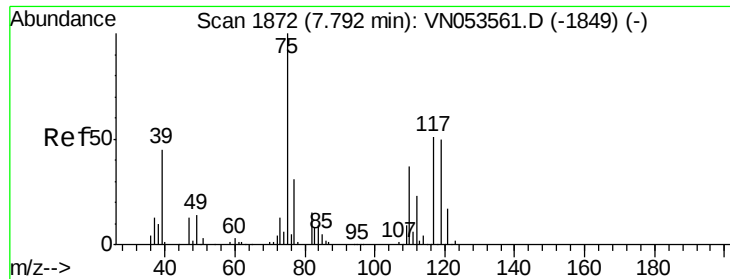


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

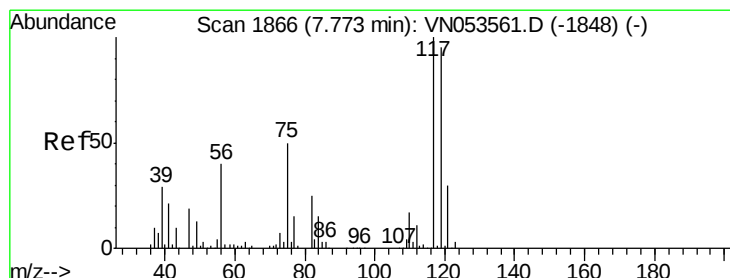
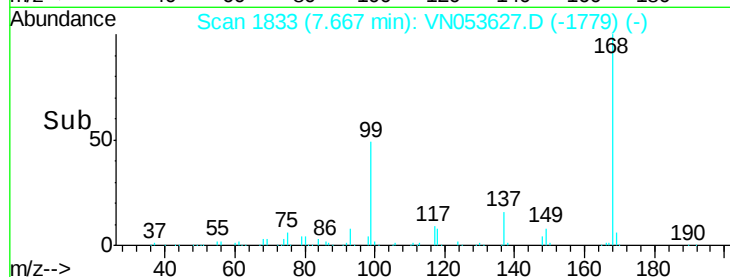
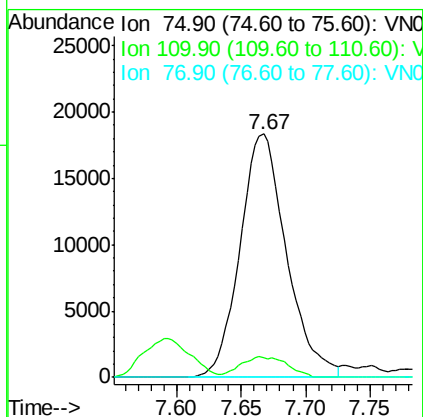
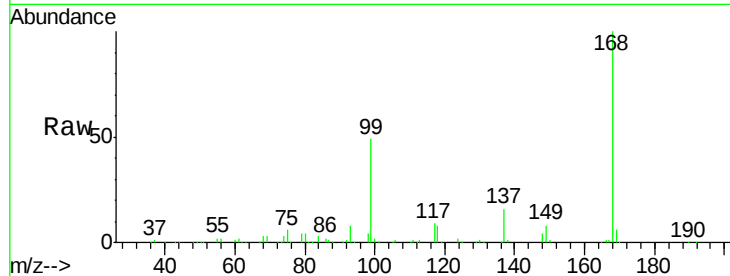




#36
 1,1-Dichloropropene
 Concen: 4.034 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN053627.D
 Acq: 6 Feb 2019 11:49

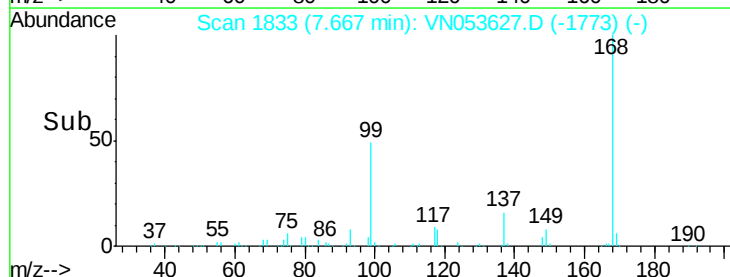
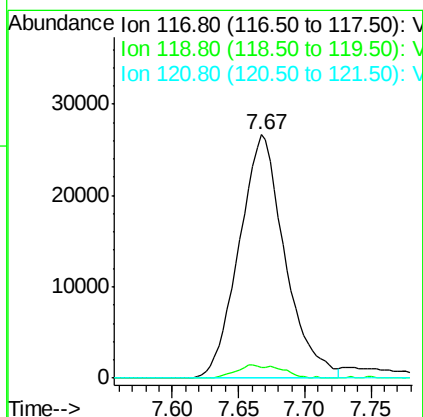
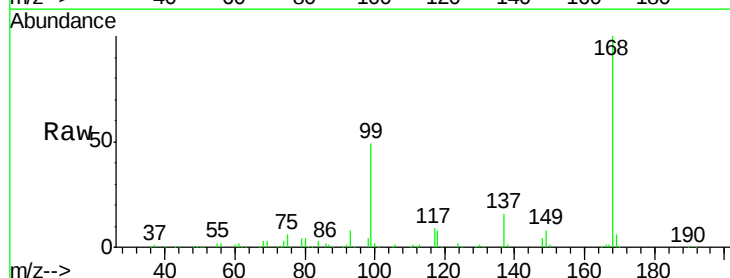
Instrument :
 MSVOA_N
 ClientSampleId :
 PB116860TB

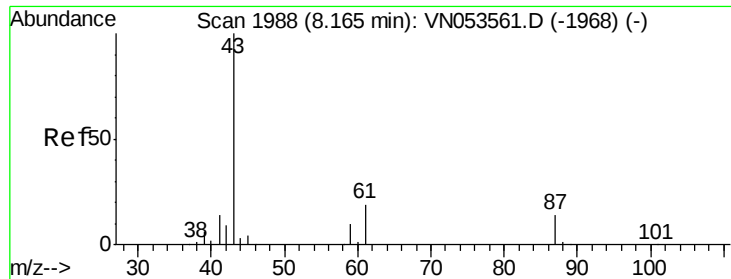
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.1	54.3#
77	0.0	25.1	37.7#



#38
 Carbon Tetrachloride
 Concen: 5.558 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN053627.D
 Acq: 6 Feb 2019 11:49

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.6	77.2	115.8#
121	0.0	24.6	37.0#





#43

Isopropyl Acetate

Concen: 2.530 ug/l

RT: 8.16 min Scan# 1987

Delta R.T. -0.00 min

Lab File: VN053627.D

Acq: 6 Feb 2019 11:49

Instrument :

MSVOA_N

ClientSampleId :

PB116860TB

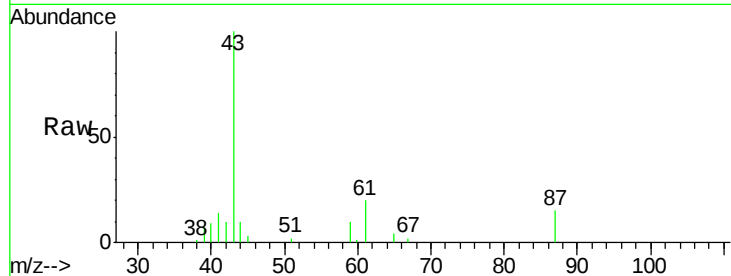
Tot Ion: 43 Resp: 31192

Ion Ratio Lower Upper

43 100

61 20.6 23.9 35.9#

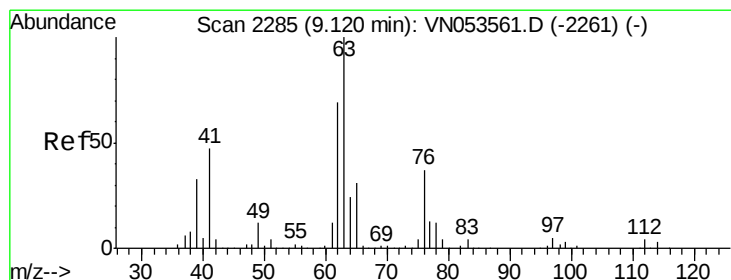
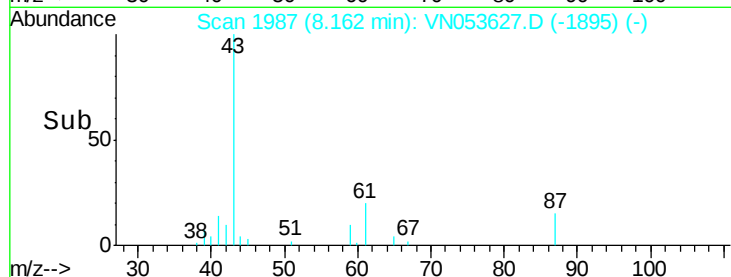
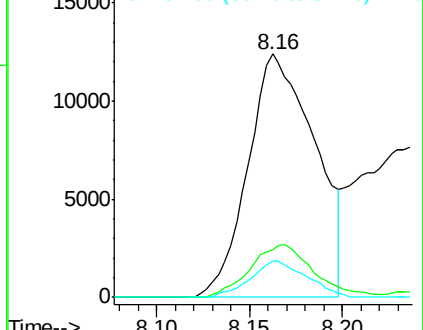
87 12.5 11.0 16.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.249 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN053627.D

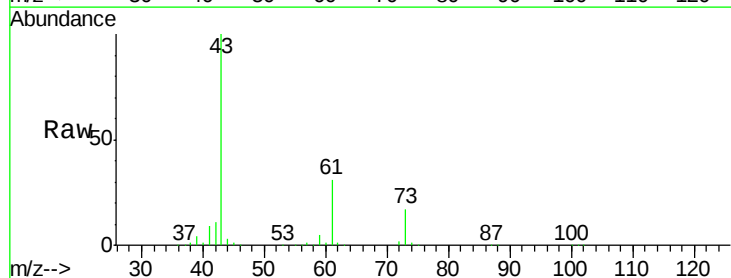
Acq: 6 Feb 2019 11:49

Tgt Ion: 63 Resp: 2244

Ion Ratio Lower Upper

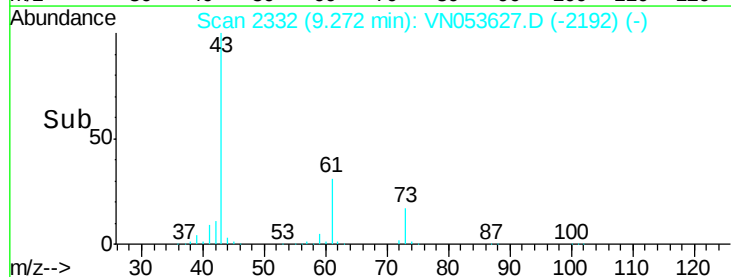
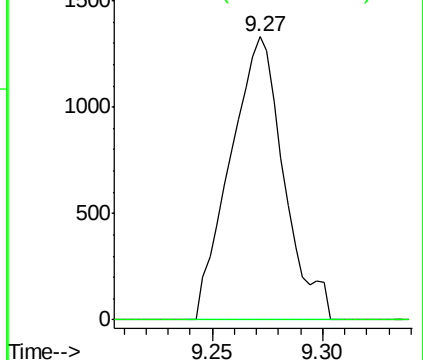
63 100

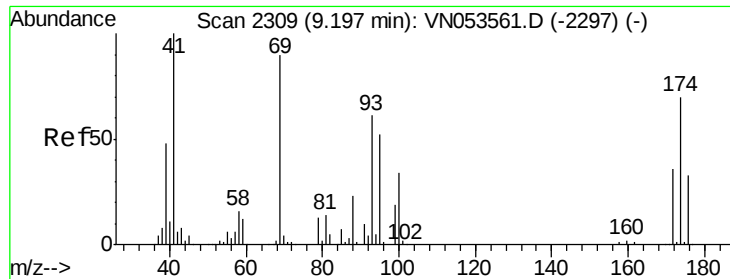
65 0.0 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

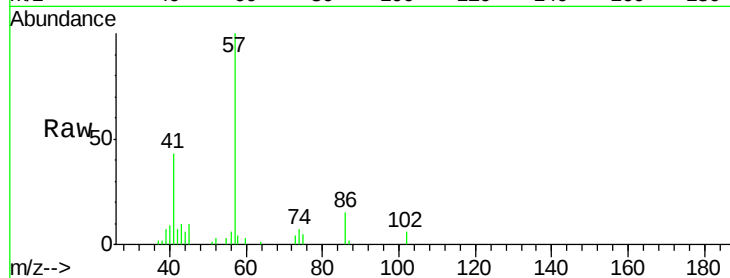




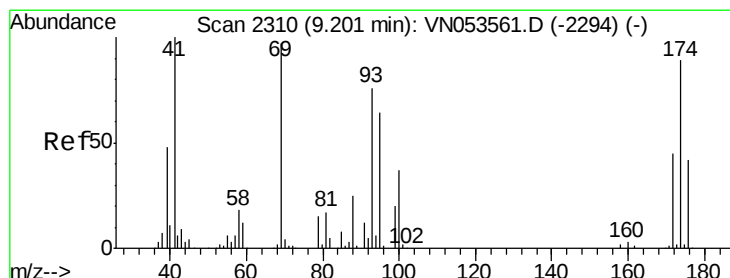
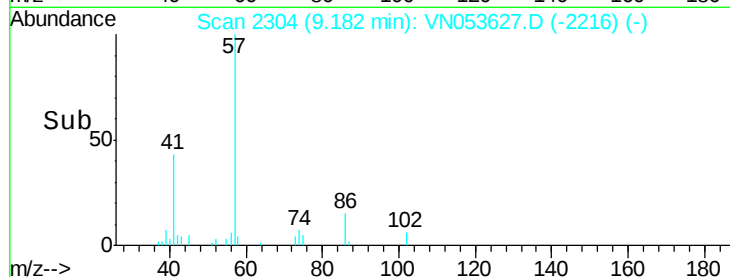
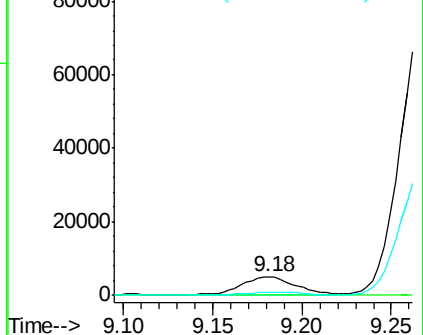
#48
Methvl methacrylate
Concen: 1.859 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN053627.D
Acq: 6 Feb 2019 11:49

Instrument :
MSVOA_N
ClientSampleId :
PB116860TB

Tot Ion: 41 Resp: 10942
Ion Ratio Lower Upper
41 100
69 0.0 73.8 110.6#
39 0.0 40.0 60.0#

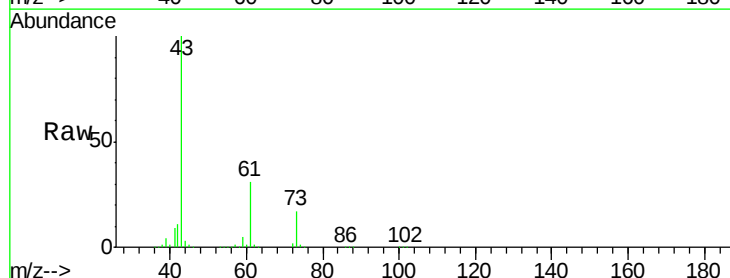


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

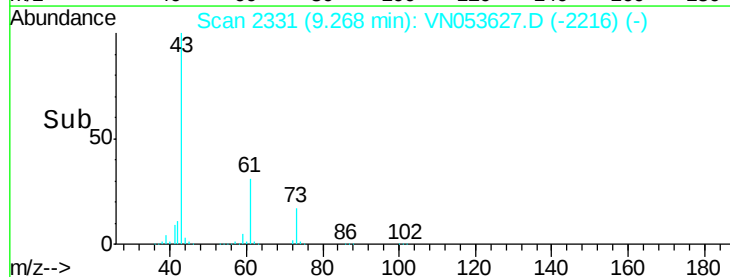
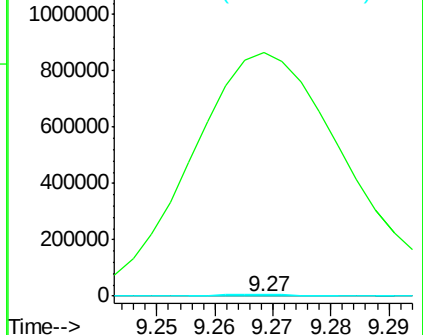


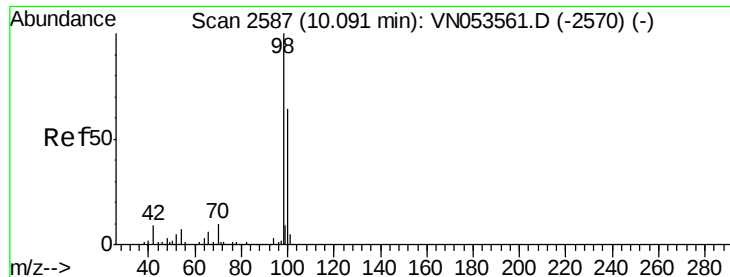
#49
1,4-Dioxane
Concen: 41.239 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.07 min
Lab File: VN053627.D
Acq: 6 Feb 2019 11:49

Tgt Ion: 88 Resp: 190
Ion Ratio Lower Upper
88 100
43 934717.4 27.8 41.6#
58 4700.5 56.5 84.7#



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: 41.239 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053627.D

Acq: 6 Feb 2019 11:49

Instrument :

MSVOA_N

ClientSampleId :

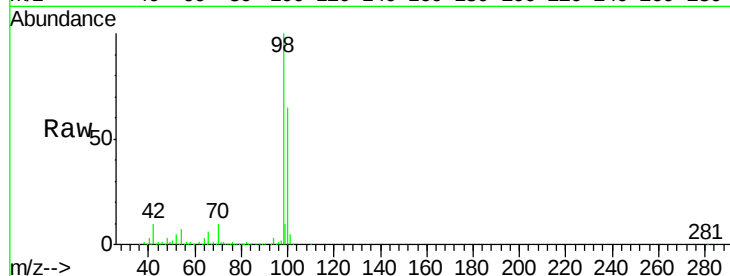
PB116860TB

Tot Ion: 98 Resp: 1527574

Ion Ratio Lower Upper

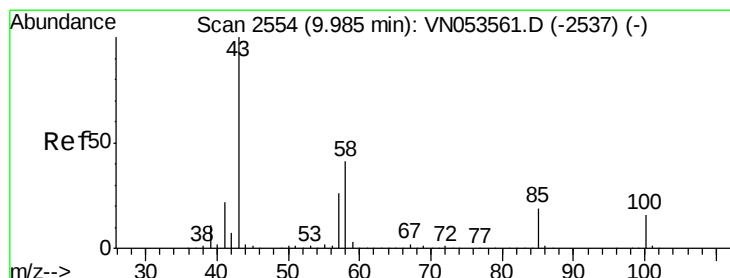
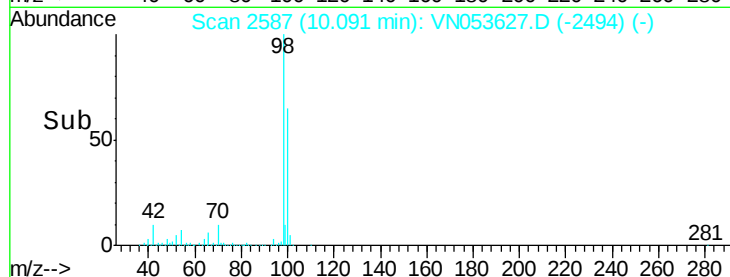
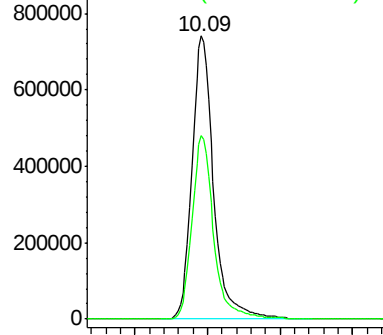
98 100

100 65.0 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#51

4-Methyl-2-Pentanone

Concen: 1.513 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN053627.D

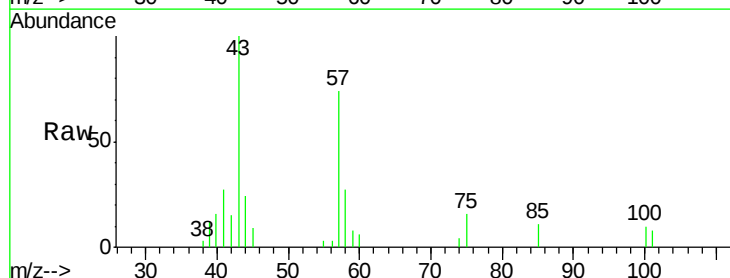
Acq: 6 Feb 2019 11:49

Tgt Ion: 43 Resp: 9165

Ion Ratio Lower Upper

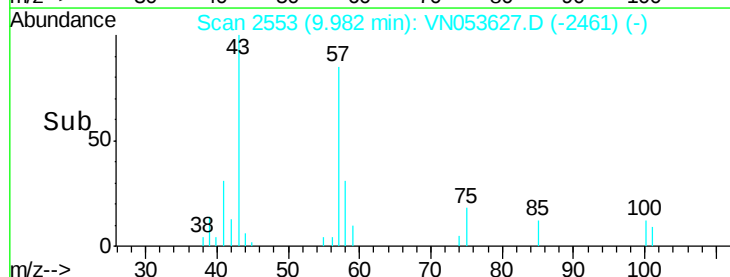
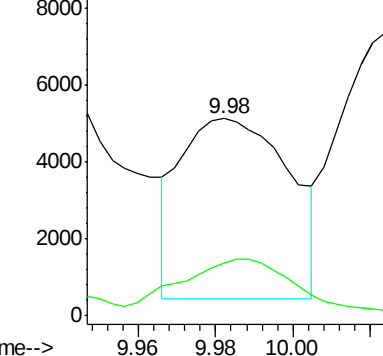
43 100

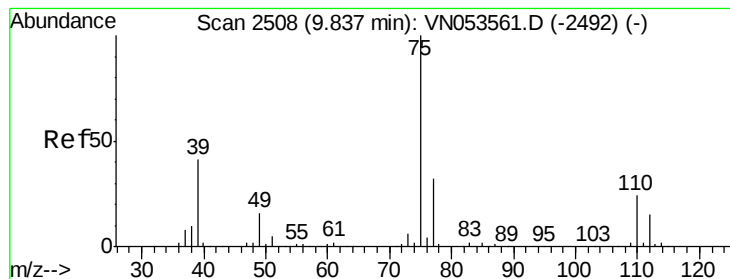
58 35.4 32.8 49.2



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: 6.225 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN053627.D

Acq: 6 Feb 2019 11:49

Instrument :

MSVOA_N

ClientSampleId :

PB116860TB

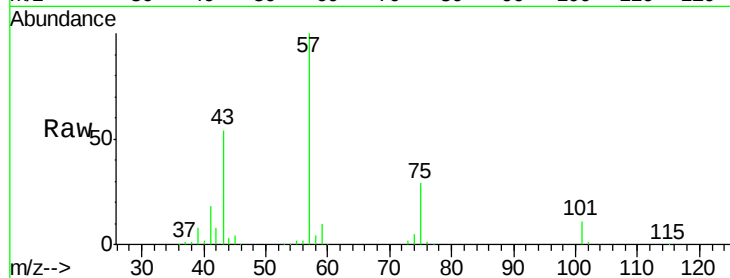
Tot Ion: 75 Resp: 83476

Ion Ratio Lower Upper

75 100

77 0.5 25.8 38.6#

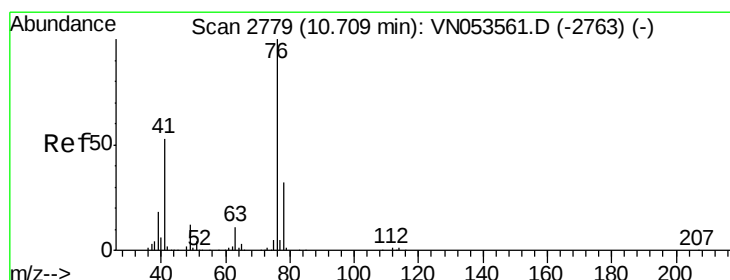
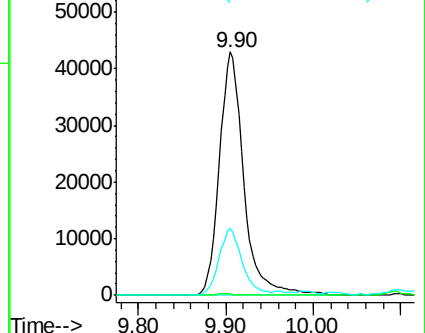
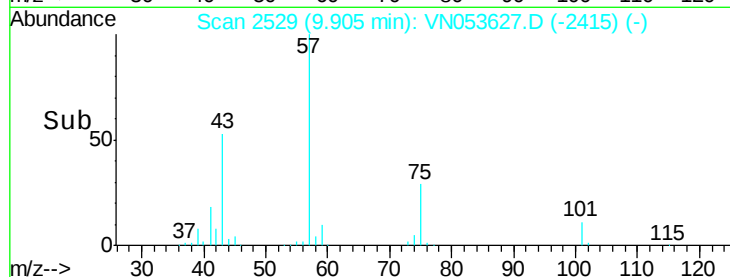
39 27.6 33.4 50.0#



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: 1.170 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN053627.D

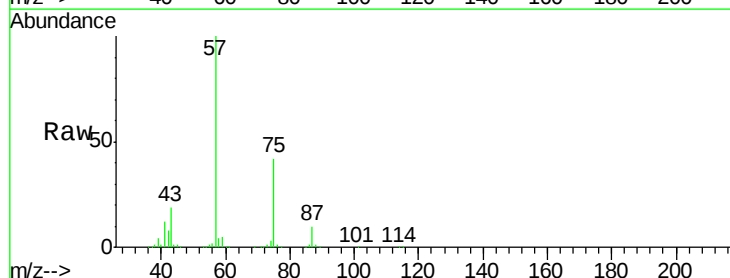
Acq: 6 Feb 2019 11:49

Tgt Ion: 76 Resp: 15079

Ion Ratio Lower Upper

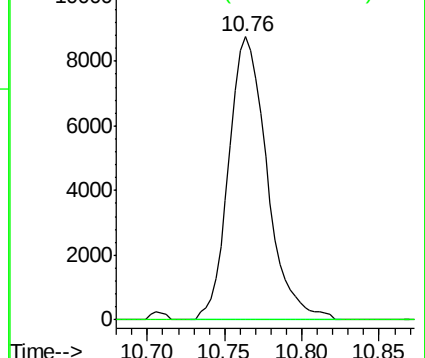
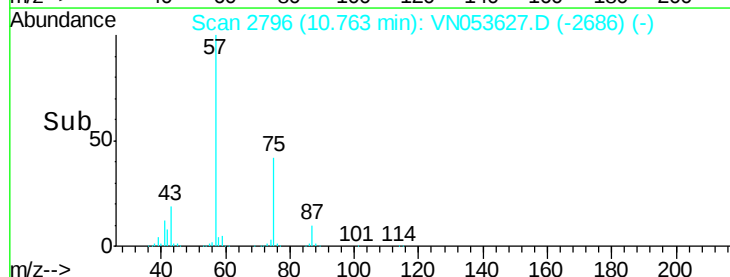
76 100

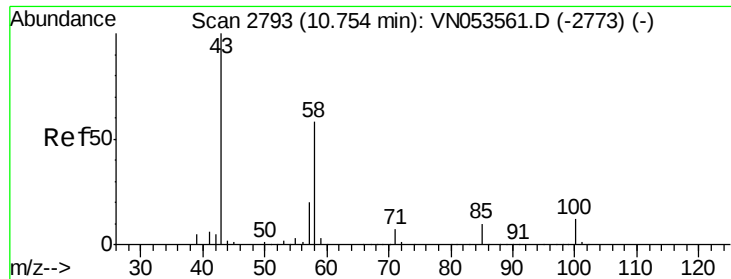
78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

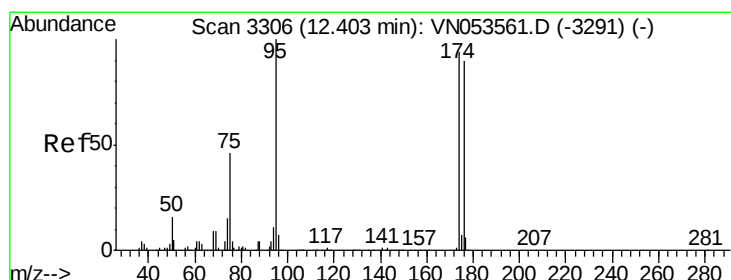
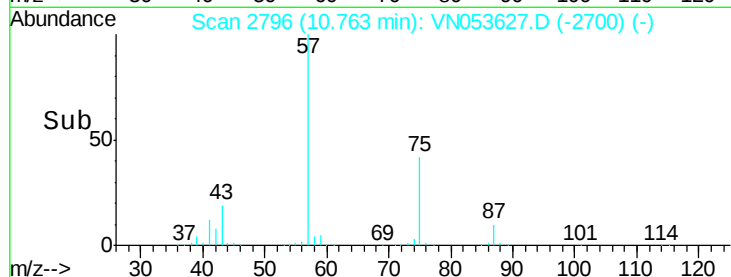
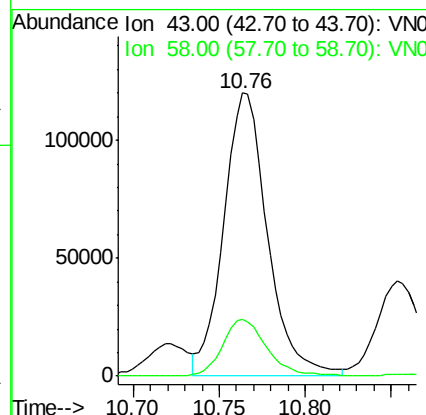
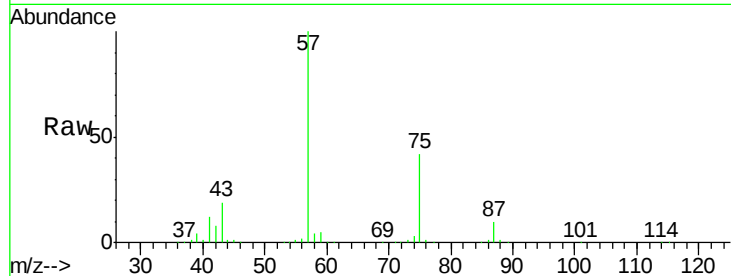




#59
2-Hexanone
Concen: 51.573 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN053627.D
Acq: 6 Feb 2019 11:49

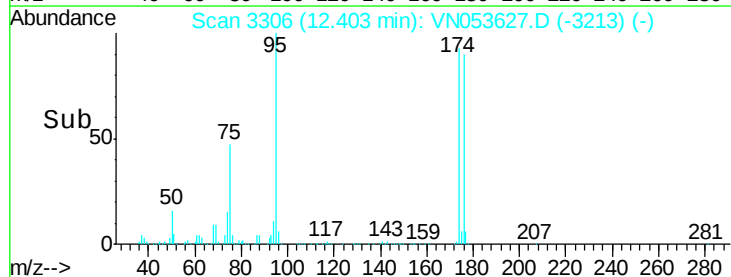
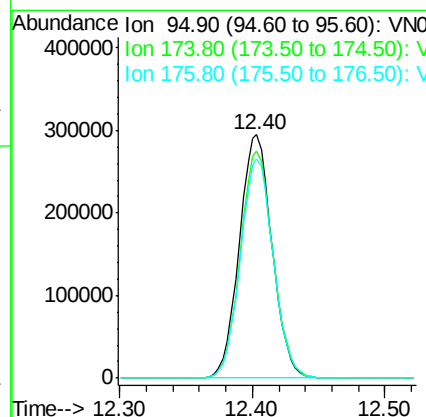
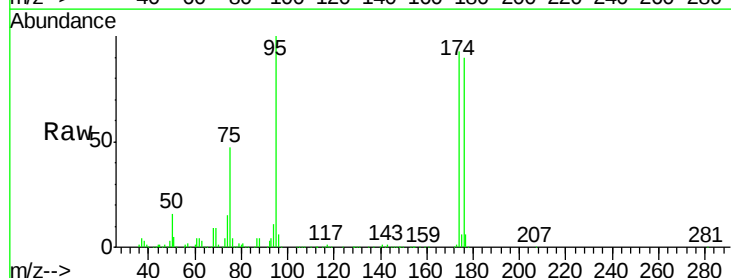
Instrument :
MSVOA_N
ClientSampled :
PB116860TB

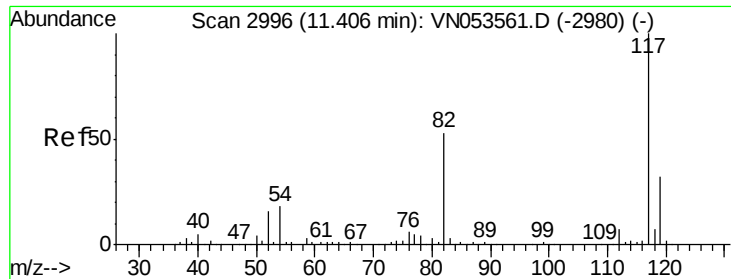
Tot Ion: 43 Resp: 212123
Ion Ratio Lower Upper
43 100
58 20.6 28.6 85.8#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053627.D
Acq: 6 Feb 2019 11:49

Tgt Ion: 95 Resp: 503947
Ion Ratio Lower Upper
95 100
174 93.6 0.0 183.2
176 90.7 0.0 177.4

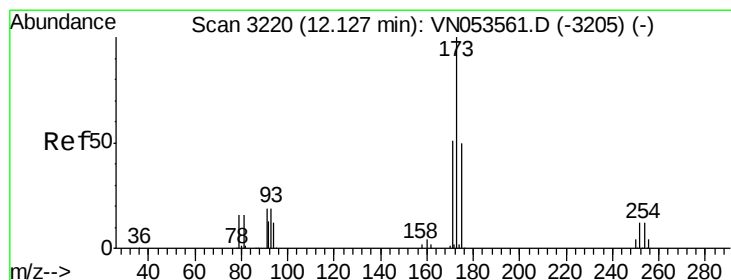
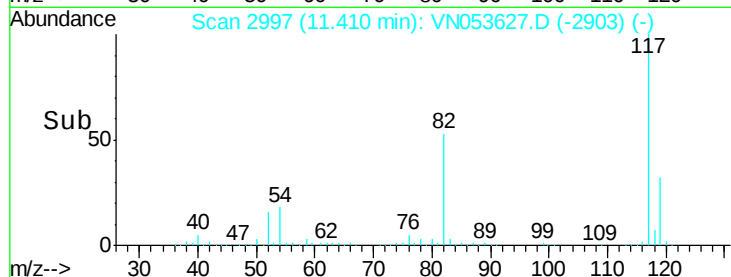
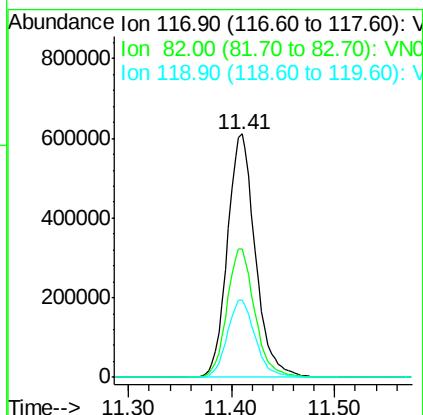
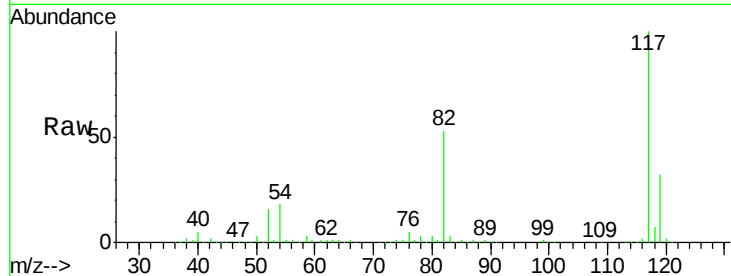




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053627.D
Acq: 6 Feb 2019 11:49

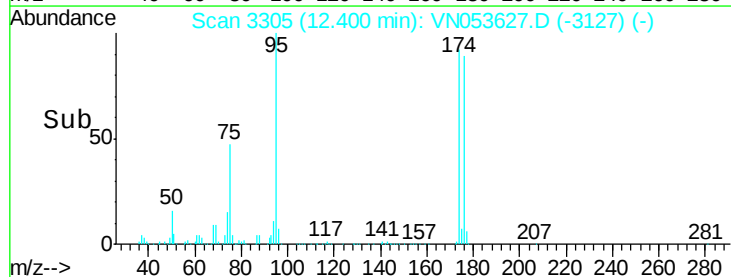
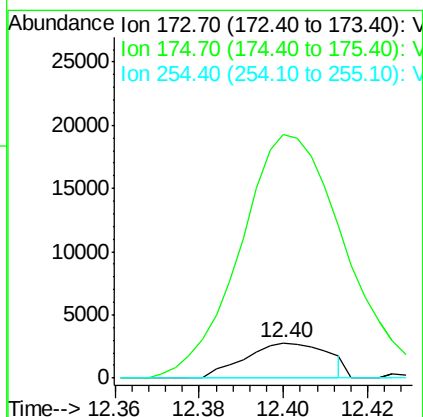
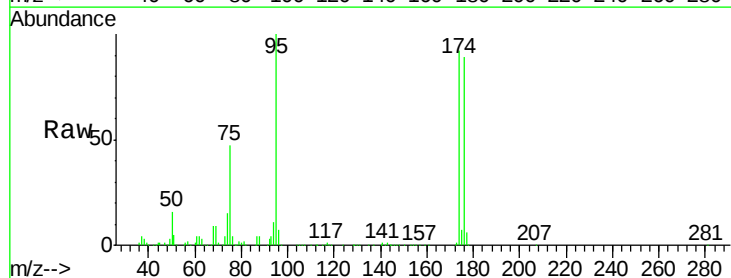
Instrument :
MSVOA_N
ClientSampled :
PB116860TB

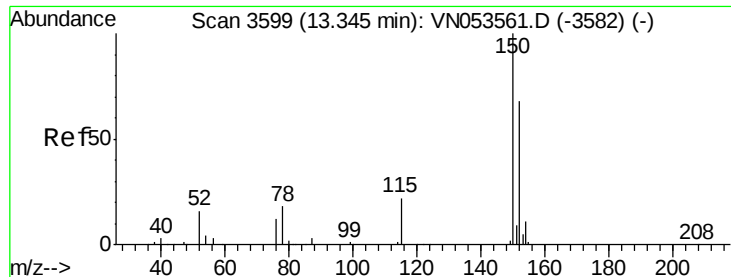
Tot Ion:117 Resp: 1151111
Ion Ratio Lower Upper
117 100
82 52.7 42.9 64.3
119 31.8 26.0 39.0



#71
Bromoform
Concen: 0.649 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN053627.D
Acq: 6 Feb 2019 11:49

Tgt Ion:173 Resp: 3798
Ion Ratio Lower Upper
173 100
175 741.0 24.6 74.0#
254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053627.D

Acq: 6 Feb 2019 11:49

Instrument :

MSVOA_N

ClientSampleId :

PB116860TB

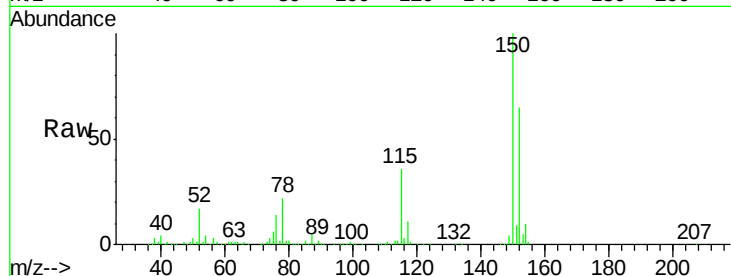
Tot Ion:152 Resp: 477630

Ion Ratio Lower Upper

152 100

115 54.8 27.8 83.4

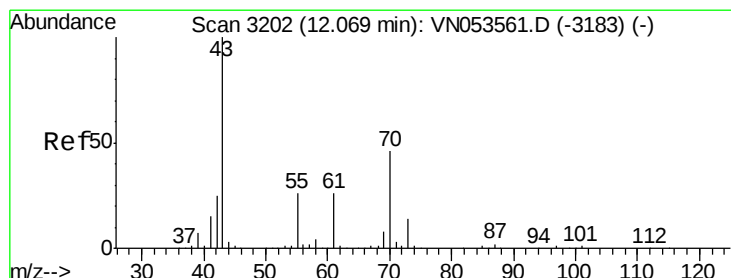
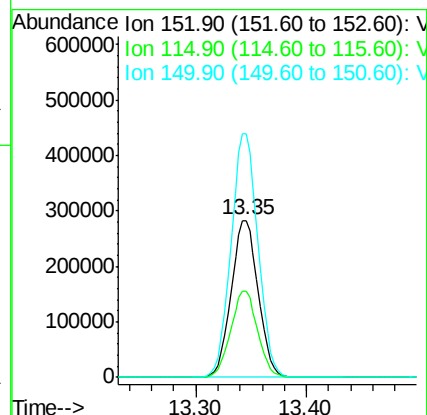
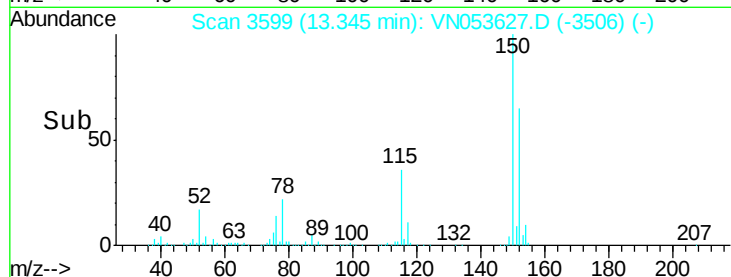
150 155.4 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 2.944 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN053627.D

Acq: 6 Feb 2019 11:49

Tgt Ion: 43 Resp: 23772

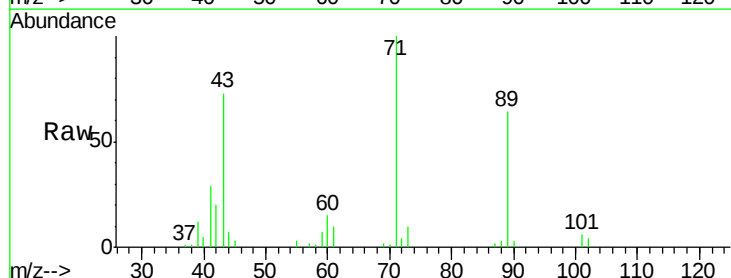
Ion Ratio Lower Upper

43 100

70 1.8 35.4 53.2#

55 3.8 20.9 31.3#

61 13.1 20.5 30.7#

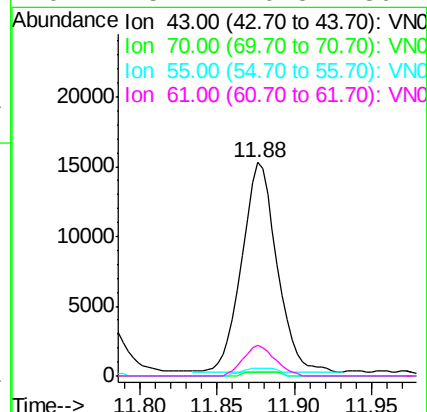
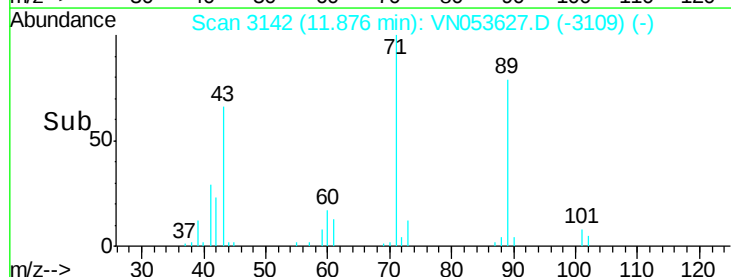


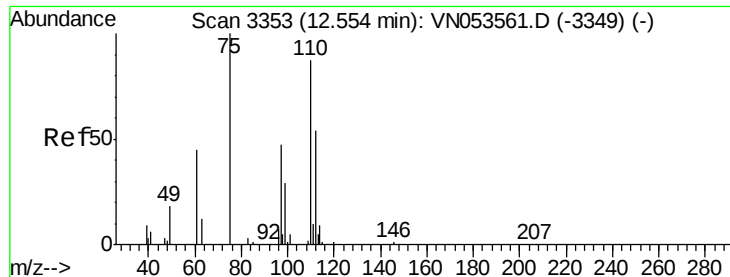
Abundance Ion 43.00 (42.70 to 43.70): V

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: 38.363 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN053627.D

Acq: 6 Feb 2019 11:49

Instrument :

MSVOA_N

ClientSampleId :

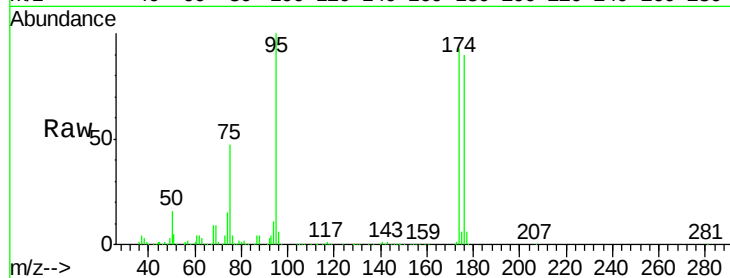
PB116860TB

Tot Ion: 75 Resp: 235352

Ion Ratio Lower Upper

75 100

77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN053561.D (-3349) (-)

Ion 77.00 (76.70 to 77.70): VN053561.D (-3349) (-)

12.40

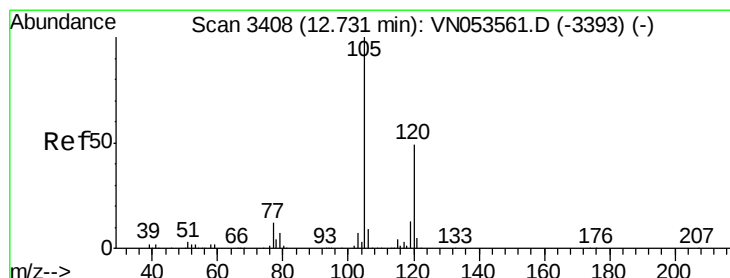
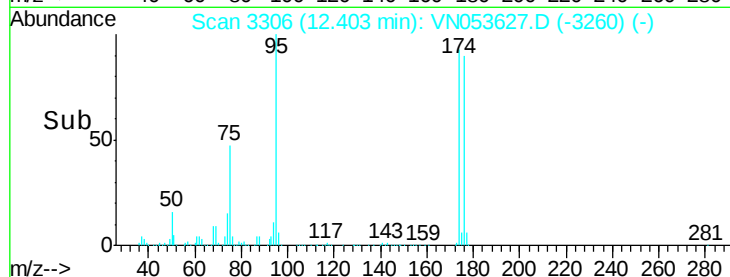
150000

100000

50000

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.301 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053627.D

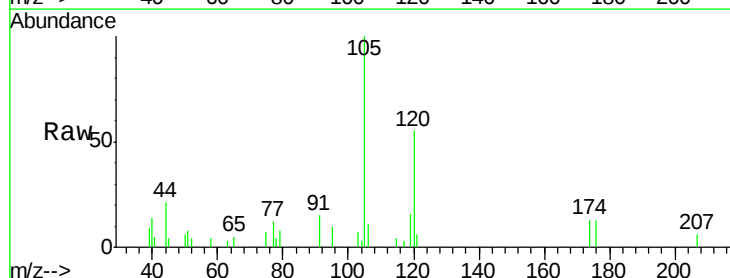
Acq: 6 Feb 2019 11:49

Tgt Ion: 105 Resp: 8369

Ion Ratio Lower Upper

105 100

120 53.3 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): VN053561.D (-3393) (-)

Ion 120.00 (119.70 to 120.70): VN053561.D (-3393) (-)

12.73

6000

5000

4000

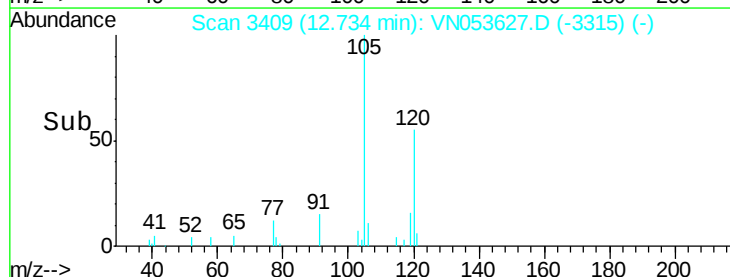
3000

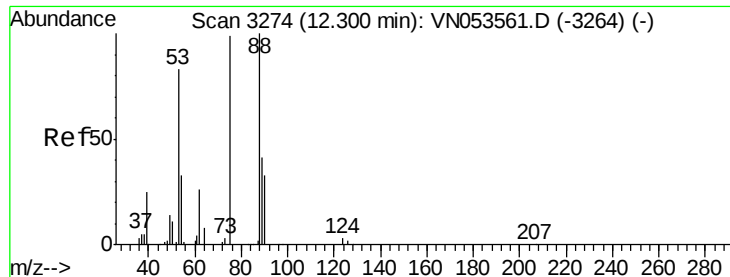
2000

1000

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 107.874 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN053627.D

Acq: 6 Feb 2019 11:49

Instrument :

MSVOA_N

ClientSampleId :

PB116860TB

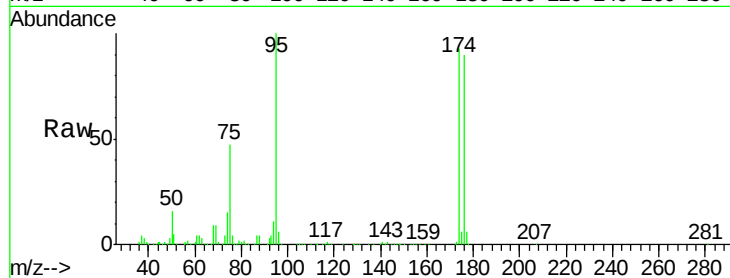
Tot Ion: 75 Resp: 235352

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

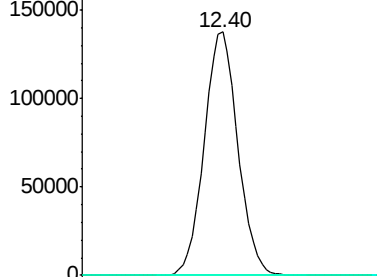
89 0.0 35.6 53.4#



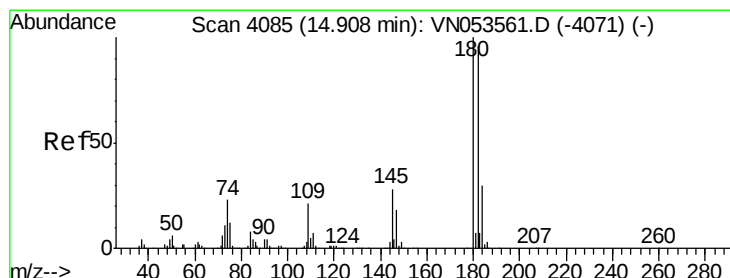
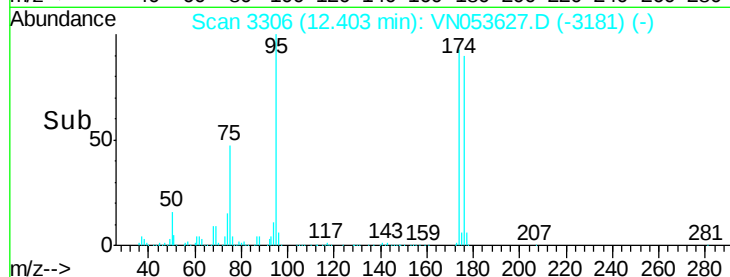
Abundance Ion 74.90 (74.60 to 75.60): VN053561.D (-3264) (-)

Ion 53.00 (52.70 to 53.70): VN053561.D (-3264) (-)

Ion 88.90 (88.60 to 89.60): VN053561.D (-3264) (-)



Time-->



#93

1,2,4-Trichlorobenzene

Concen: 0.243 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN053627.D

Acq: 6 Feb 2019 11:49

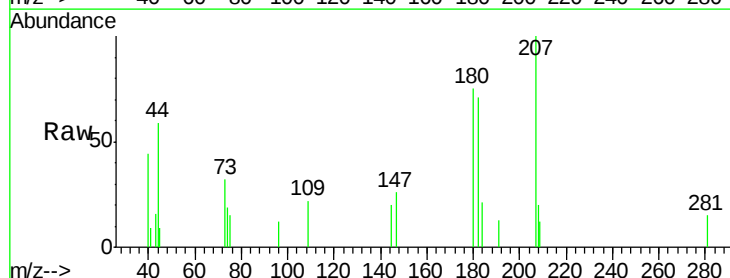
Tgt Ion:180 Resp: 2166

Ion Ratio Lower Upper

180 100

182 99.9 48.1 144.3

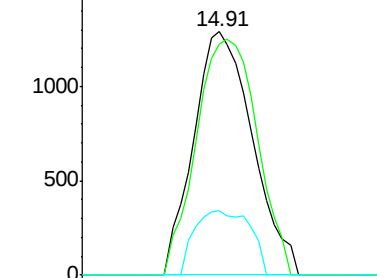
145 24.9 13.9 41.6



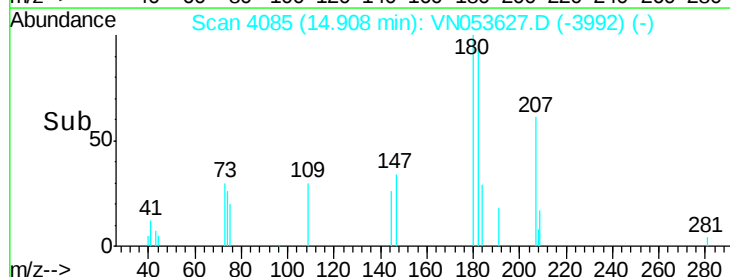
Abundance Ion 179.80 (179.50 to 180.50): VN053561.D (-4071) (-)

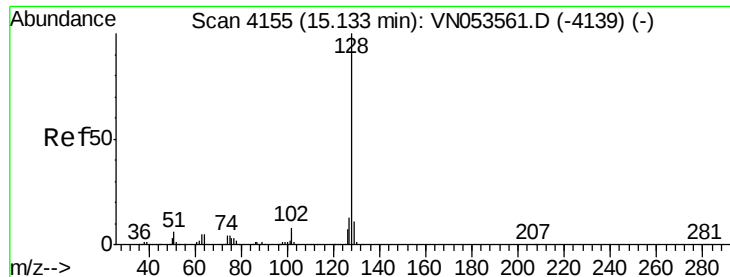
Ion 181.80 (181.50 to 182.50): VN053561.D (-4071) (-)

Ion 144.80 (144.50 to 145.50): VN053561.D (-4071) (-)



Time-->





#95

Naphthalene

Concen: 2.009 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053627.D

Acq: 6 Feb 2019 11:49

Instrument :

MSVOA_N

ClientSampleId :

PB116860TB

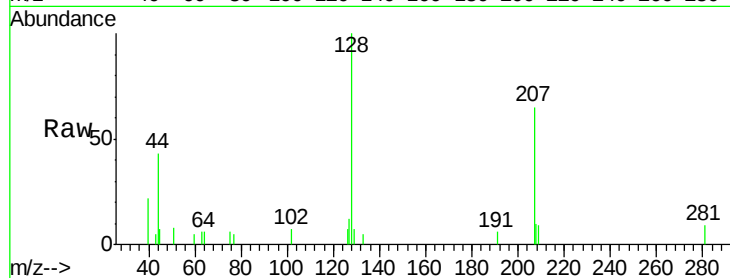
Tot Ion:128 Resp: 5918

Ion Ratio Lower Upper

128 100

127 9.3 10.3 15.5#

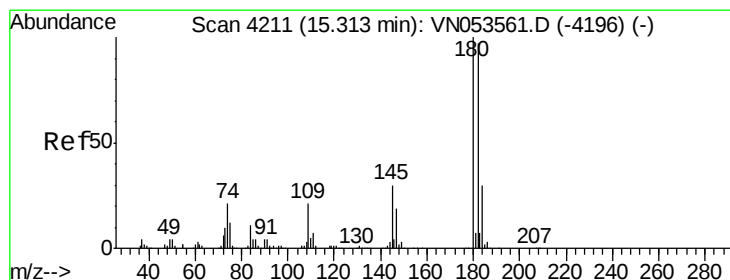
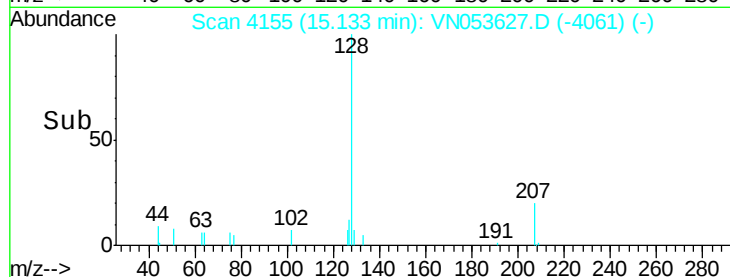
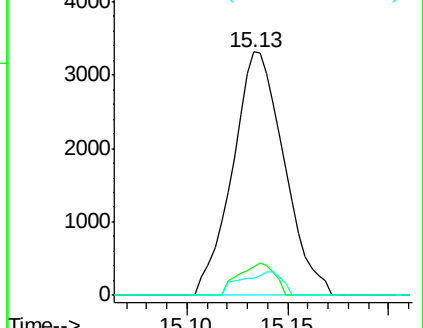
129 7.7 8.6 13.0#



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: 0.305 ug/l

RT: 15.32 min Scan# 4213

Delta R.T. 0.01 min

Lab File: VN053627.D

Acq: 6 Feb 2019 11:49

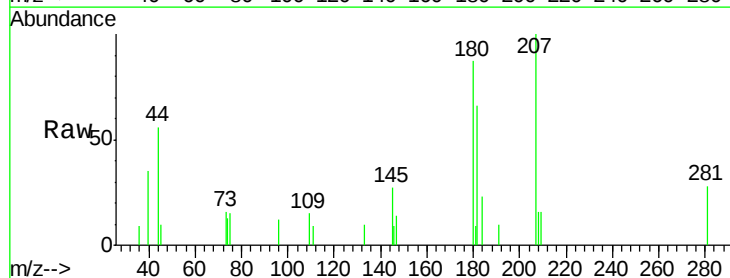
Tgt Ion:180 Resp: 2528

Ion Ratio Lower Upper

180 100

182 92.9 47.9 143.8

145 26.8 14.7 44.1



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

