

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081518\
 Data File : VN050640.D
 Acq On : 15 Aug 2018 9:03
 Operator : MD\SY
 Sample : VN0815WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0815WBL01

Quant Time: Aug 16 01:24:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	724856	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1117641	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	938860	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	330224	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	460092	50.36	ug/l	0.00
Spiked Amount			Recovery	=	100.72%	
35) Dibromofluoromethane	7.59	113	443117	49.66	ug/l	0.00
Spiked Amount			Recovery	=	99.32%	
50) Toluene-d8	10.09	98	1578482	47.00	ug/l	0.00
Spiked Amount			Recovery	=	94.00%	
62) 4-Bromofluorobenzene	12.40	95	408706	36.84	ug/l	0.00
Spiked Amount			Recovery	=	73.68%	

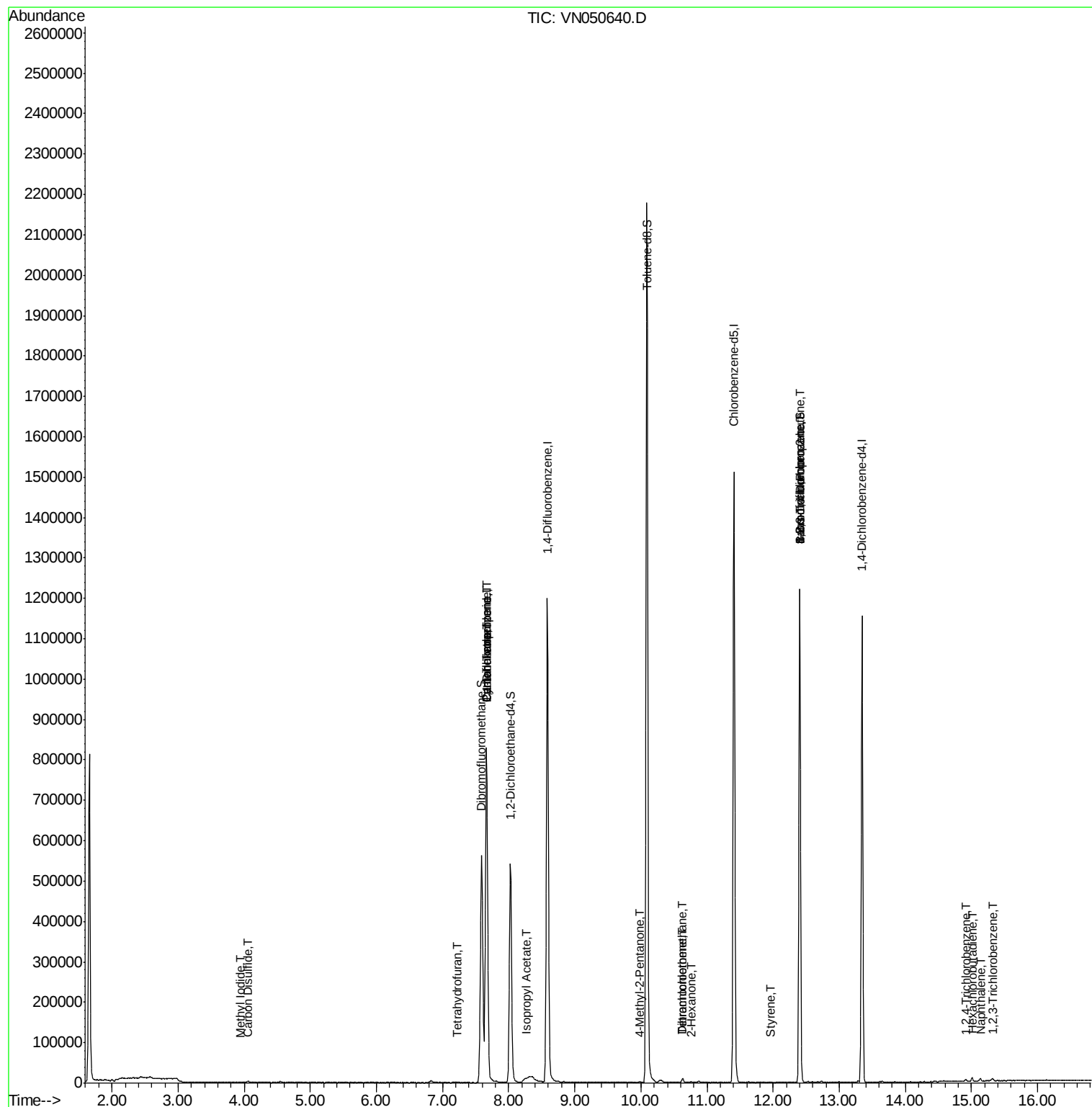
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	2352	Below Cal		96
5) Bromomethane	2.57	94	2921	Below Cal	#	76
6) Chloroethane	2.69	64	91	Below Cal	#	43
10) Methyl Iodide	3.95	142	1155	7.11	ug/l	# 46
16) Acetone	3.81	43	590	Below Cal	#	41
17) Carbon Disulfide	4.05	76	5573	0.23	ug/l	97
18) Methyl Acetate	4.34	43	3191	Below Cal	#	56
20) Methylene Chloride	4.56	84	1632	Below Cal	#	94
29) Tetrahydrofuran	7.22	42	1317	0.67	ug/l	# 61
31) Cyclohexane	7.67	56	13039	0.60	ug/l	# 1
36) 1,1-Dichloropropene	7.66	75	49519	3.98	ug/l	# 48
38) Carbon Tetrachloride	7.67	117	64425	4.99	ug/l	# 17
43) Isopropyl Acetate	8.25	43	8591	0.67	ug/l	# 60
51) 4-Methyl-2-Pentanone	9.99	43	1971	0.23	ug/l	# 71
59) 2-Hexanone	10.75	43	2382	0.43	ug/l	# 50
60) Dibromochloromethane	10.63	129	2396	0.26	ug/l	# 10
64) Tetrachloroethene	10.63	164	2697	0.31	ug/l	# 86
70) Styrene	11.97	104	734	0.97	ug/l	# 44
71) Bromoform	12.40	173	1799	0.31	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	12.50	83	295	Below Cal	#	26
76) 1,2,3-Trichloropropane	12.40	75	192628	35.81	ug/l	# 100
81) trans-1,4-Dichloro-2-buten	12.40	75	192628	129.69	ug/l	# 13
93) 1,2,4-Trichlorobenzene	14.91	180	2043	3.00	ug/l	85
94) Hexachlorobutadiene	15.01	225	2023	0.57	ug/l	95
95) Naphthalene	15.14	128	4862	4.21	ug/l	# 95
96) 1,2,3-Trichlorobenzene	15.32	180	2612	2.39	ug/l	90

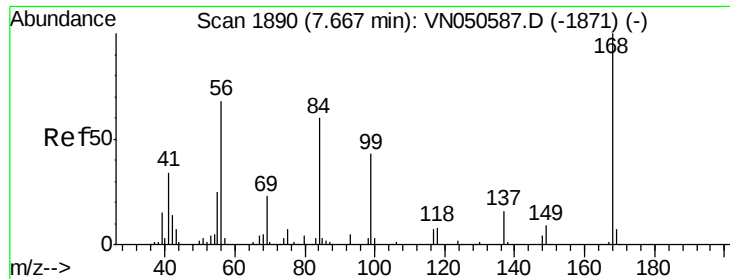
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 16 01:24:12 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN050640.D

Acq: 15 Aug 2018 9:03

Instrument :

MSVOA_N

ClientSampleId :

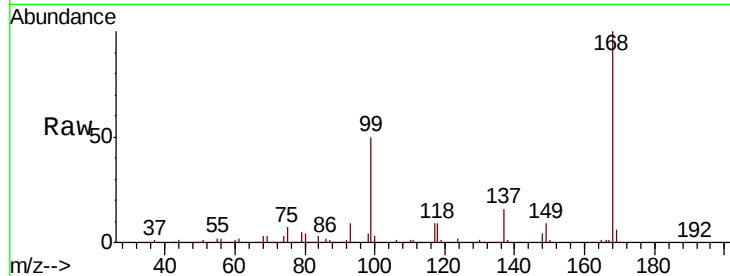
VN0815WBL01

Tot Ion:168 Resp: 724856

Ion Ratio Lower Upper

168 100

99 49.6 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): VN050587.D (-1871) (-)

Ion 98.90 (98.60 to 99.60): VN050587.D (-1871) (-)

7.67

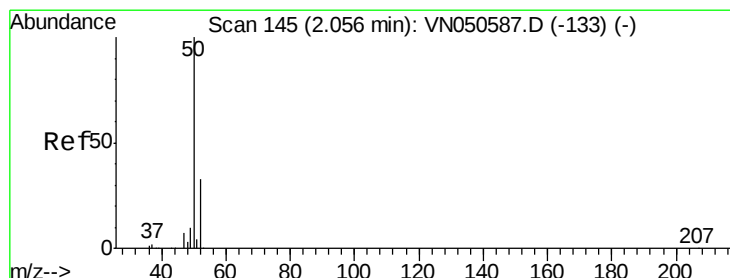
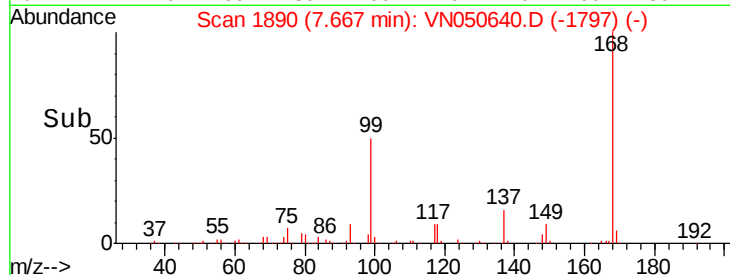
300000

200000

100000

0

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 145

Delta R.T. 0.00 min

Lab File: VN050640.D

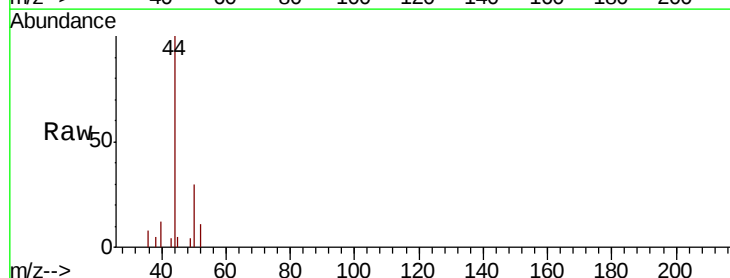
Acq: 15 Aug 2018 9:03

Tgt Ion: 50 Resp: 2352

Ion Ratio Lower Upper

50 100

52 34.9 26.0 39.0



Abundance Ion 49.90 (49.60 to 50.60): VN050587.D (-133) (-)

Ion 51.90 (51.60 to 52.60): VN050587.D (-133) (-)

2.06

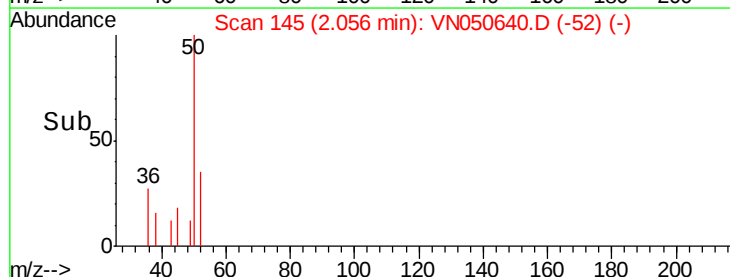
1500

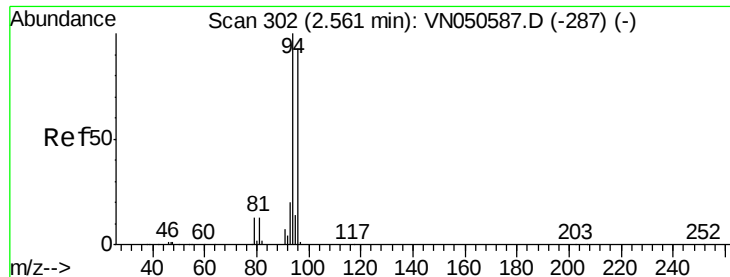
1000

500

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 305

Delta R.T. 0.01 min

Lab File: VN050640.D

Acq: 15 Aug 2018 9:03

Instrument :

MSVOA_N

ClientSampled :

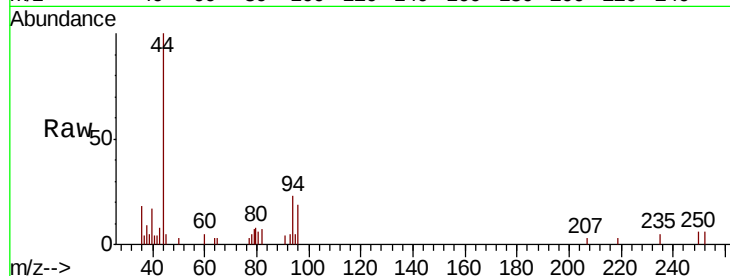
VN0815WBL01

Tot Ion: 94 Resp: 2921

Ion Ratio Lower Upper

94 100

96 69.5 74.0 111.0#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0

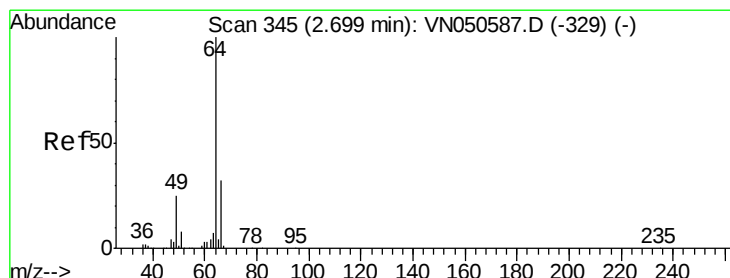
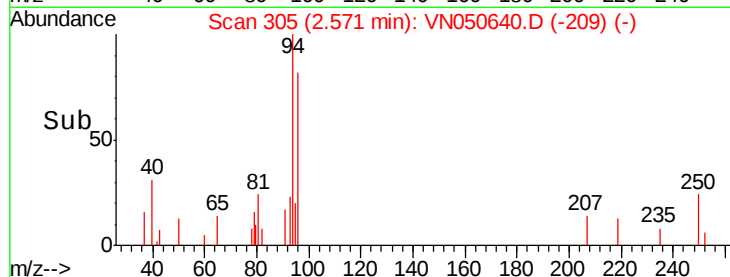
2.57

1000

500

0

Time--> 2.50 2.55 2.60 2.65



#6

Chloroethane

Concen: Below Cal

RT: 2.69 min Scan# 343

Delta R.T. -0.01 min

Lab File: VN050640.D

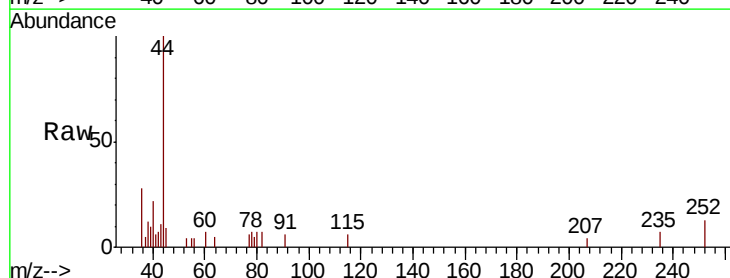
Acq: 15 Aug 2018 9:03

Tgt Ion: 64 Resp: 91

Ion Ratio Lower Upper

64 100

66 0.0 25.7 38.5#



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

250

200

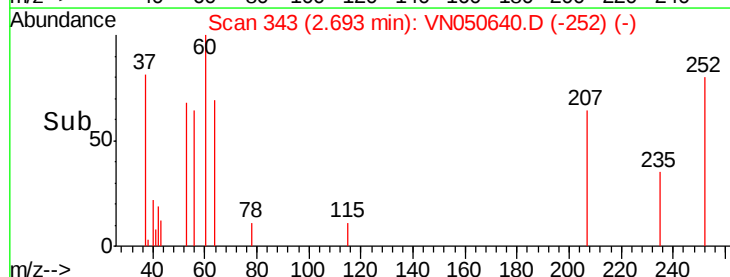
150

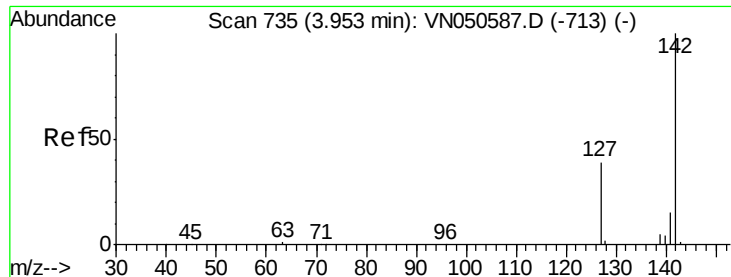
100

50

0

Time--> 2.68 2.69 2.70

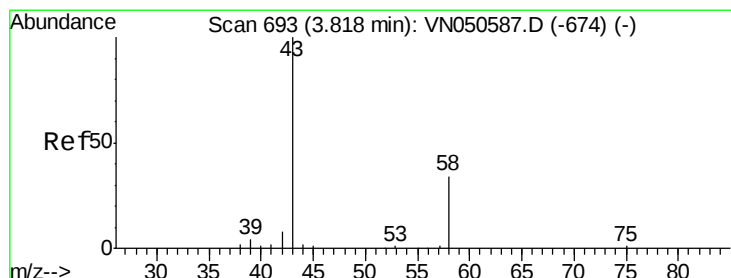
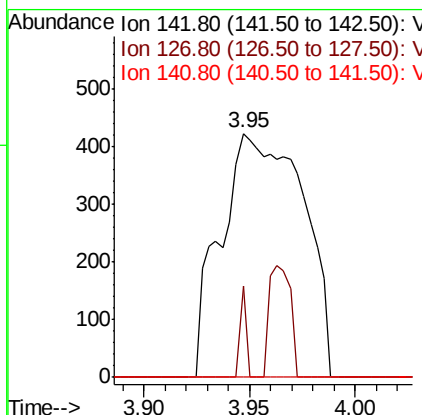
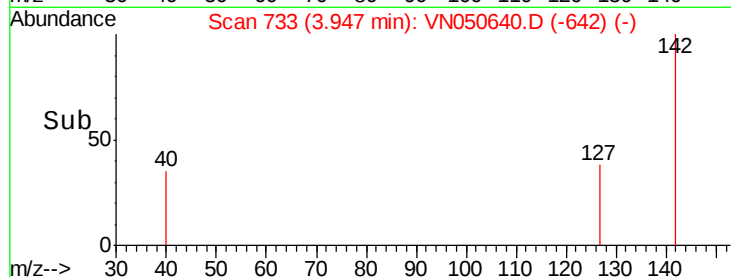
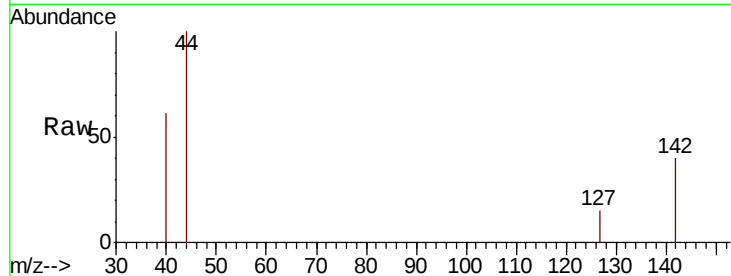




#10
Methvl Iodide
Concen: 7.11 ua/l
RT: 3.95 min Scan# 733
Delta R.T. -0.01 min
Lab File: VN050640.D
Acq: 15 Aug 2018 9:03

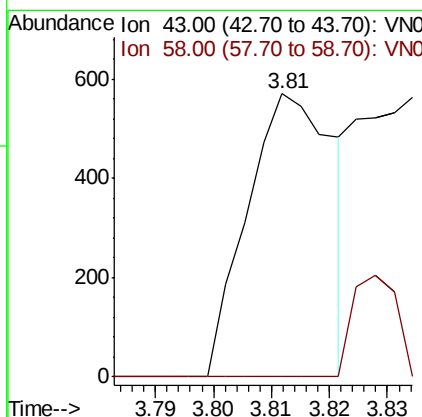
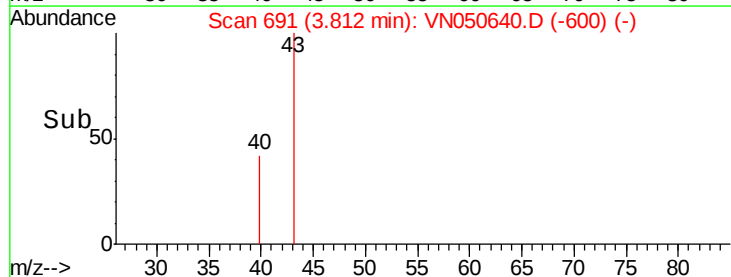
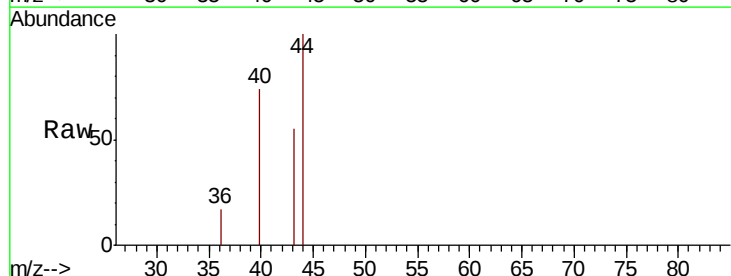
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBL01

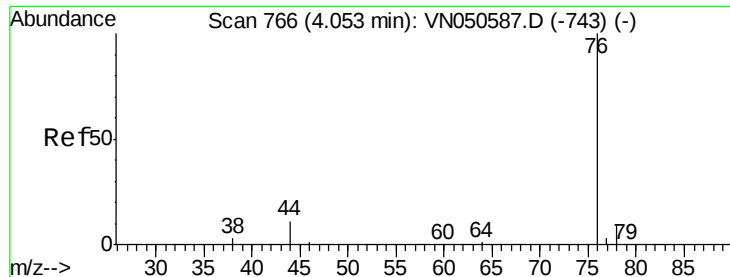
Tot Ion:142 Resp: 1155
Ion Ratio Lower Upper
142 100
127 2.7 32.6 49.0#
141 0.0 11.5 17.3#



#16
Acetone
Concen: Below Cal
RT: 3.81 min Scan# 691
Delta R.T. -0.01 min
Lab File: VN050640.D
Acq: 15 Aug 2018 9:03

Tgt Ion: 43 Resp: 590
Ion Ratio Lower Upper
43 100
58 0.0 27.1 40.7#

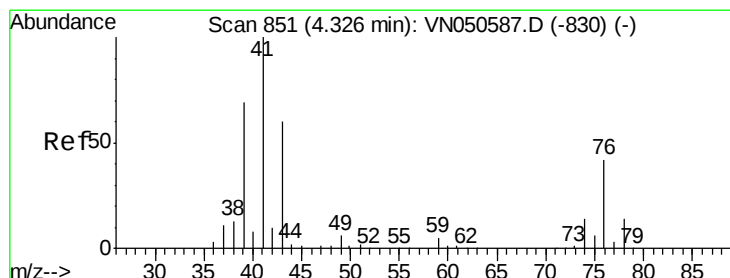
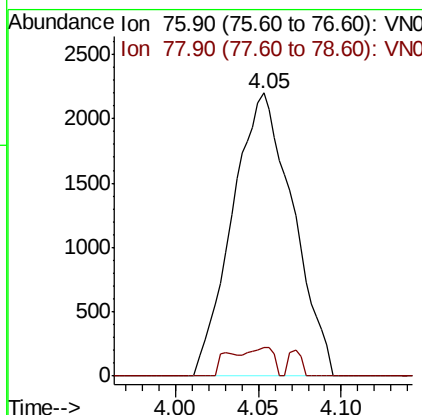
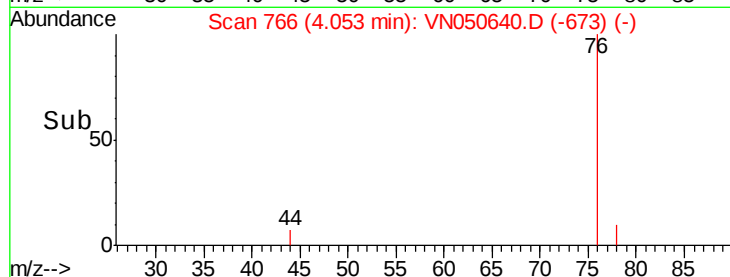
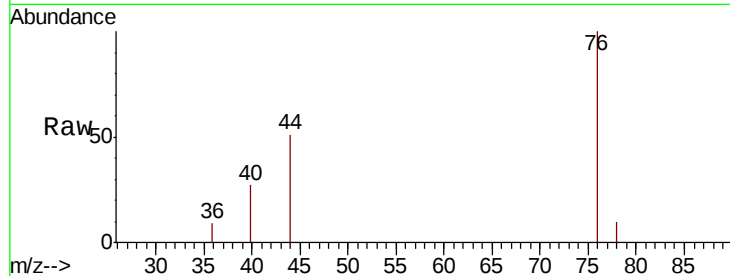




#17
Carbon Disulfide
Concen: 0.23 ug/l
RT: 4.05 min Scan# 766
Delta R.T. 0.00 min
Lab File: VN050640.D
Acq: 15 Aug 2018 9:03

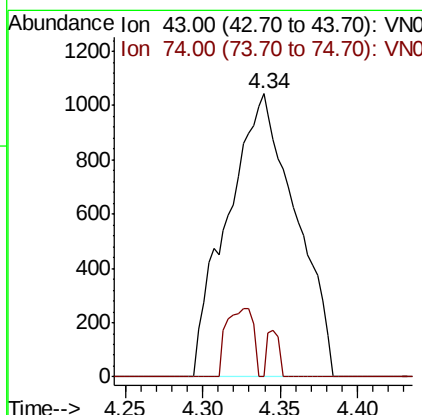
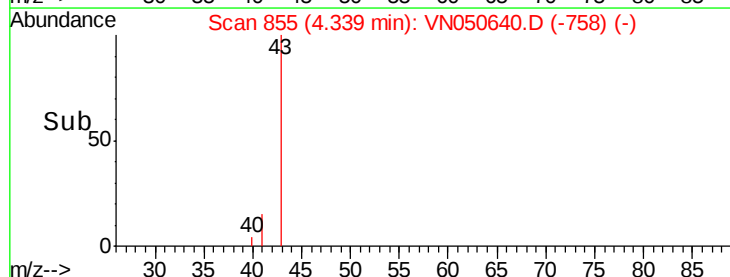
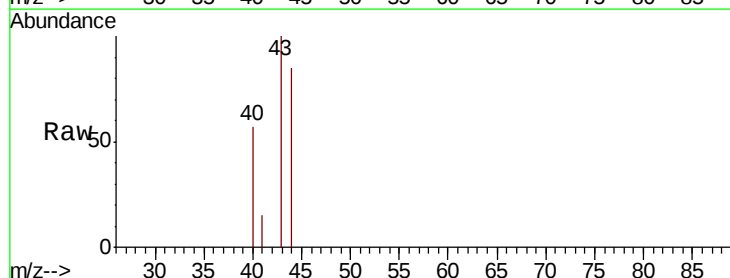
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBL01

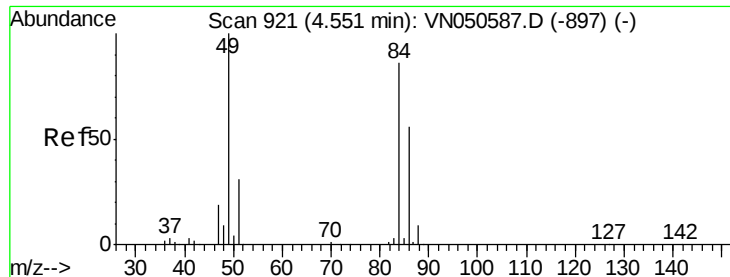
Tot Ion: 76 Resp: 5573
Ion Ratio Lower Upper
76 100
78 10.2 7.3 10.9



#18
Methyl Acetate
Concen: Below Cal
RT: 4.34 min Scan# 855
Delta R.T. 0.01 min
Lab File: VN050640.D
Acq: 15 Aug 2018 9:03

Tgt Ion: 43 Resp: 3191
Ion Ratio Lower Upper
43 100
74 2.9 19.7 29.5#

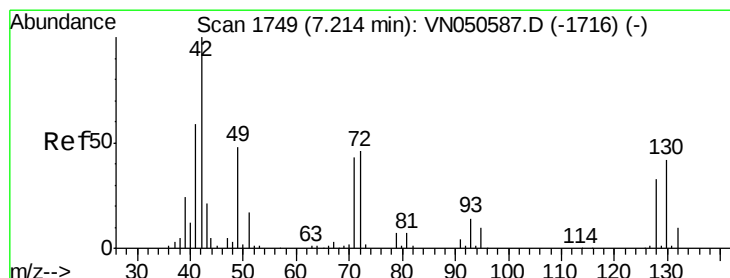
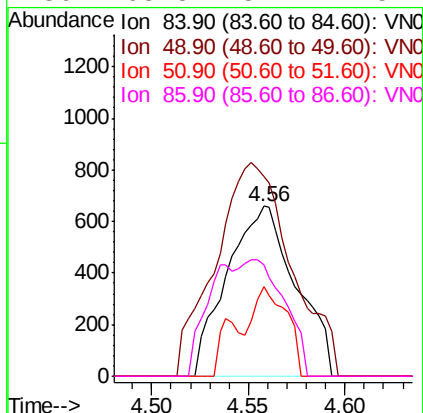
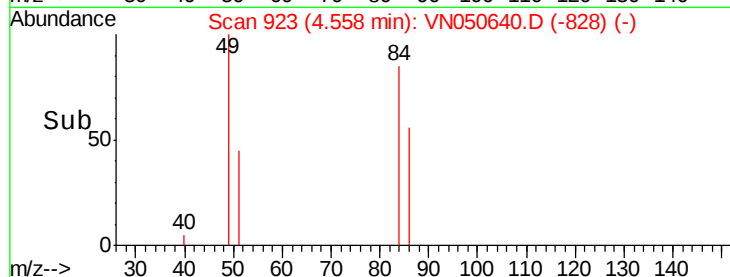
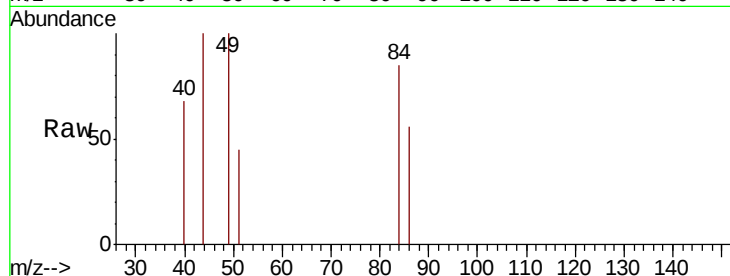




#20
Methvlene Chloride
Concen: Below Cal
RT: 4.56 min Scan# 923
Delta R.T. 0.01 min
Lab File: VN050640.D
Acq: 15 Aug 2018 9:03

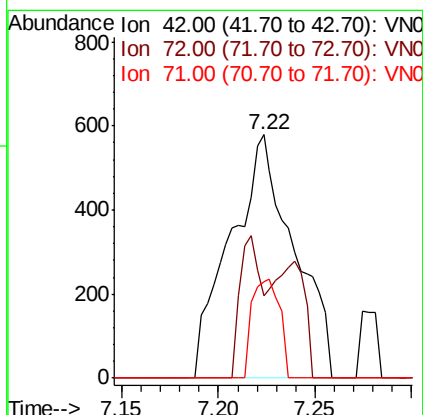
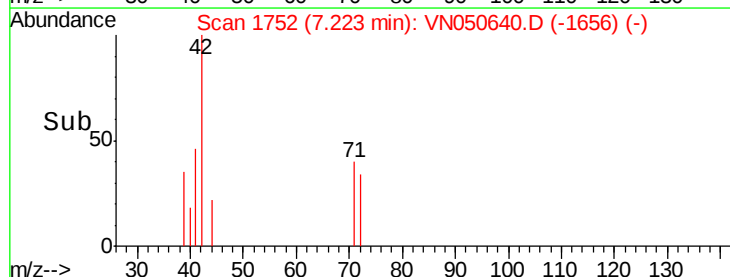
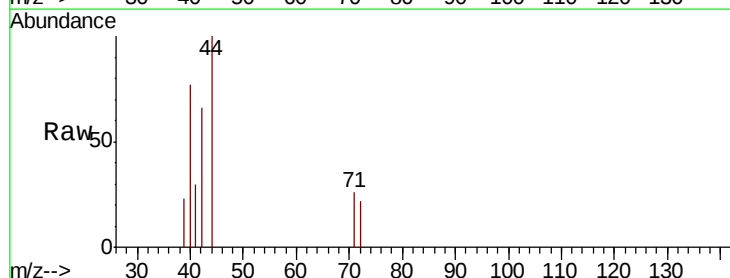
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBL01

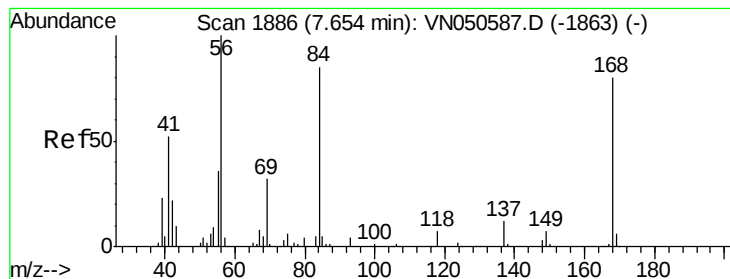
Tot Ion: 84 Resp: 1632
Ion Ratio Lower Upper
84 100
49 117.5 92.6 138.8
51 52.4 28.6 43.0#
86 65.8 52.2 78.2



#29
Tetrahydrofuran
Concen: 0.67 ug/l
RT: 7.22 min Scan# 1752
Delta R.T. 0.01 min
Lab File: VN050640.D
Acq: 15 Aug 2018 9:03

Tgt Ion: 42 Resp: 1317
Ion Ratio Lower Upper
42 100
72 19.1 35.8 53.6#
71 17.8 33.4 50.0#





#31

Cyclohexane

Concen: 0.60 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.02 min

Lab File: VN050640.D

Acq: 15 Aug 2018 9:03

Instrument :

MSVOA_N

ClientSampled :

VN0815WBL01

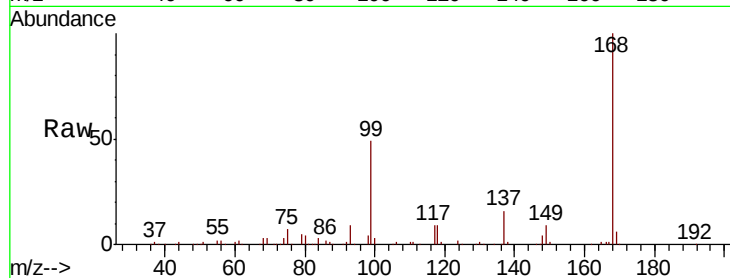
Tot Ion: 56 Resp: 13039

Ion Ratio Lower Upper

56 100

69 172.5 25.8 38.6#

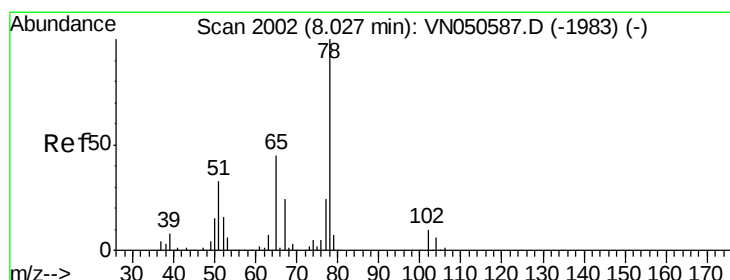
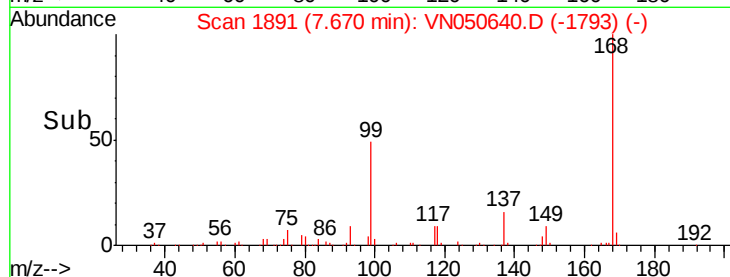
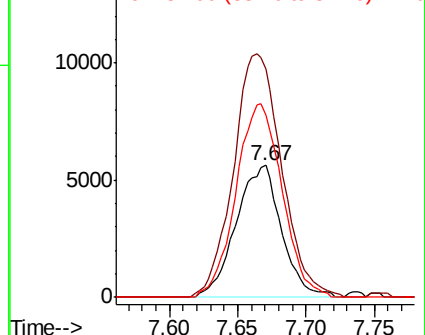
84 138.0 67.8 101.6#



Abundance Ion 56.00 (55.70 to 56.70): VNC

Ion 69.00 (68.70 to 69.70): VNC

Ion 84.00 (83.70 to 84.70): VNC



#33

1,2-Dichloroethane-d4

Concen: 50.36 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN050640.D

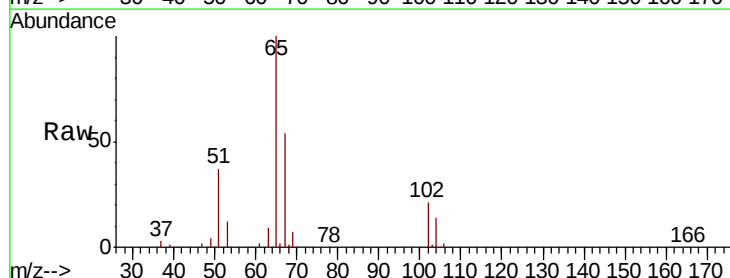
Acq: 15 Aug 2018 9:03

Tgt Ion: 65 Resp: 460092

Ion Ratio Lower Upper

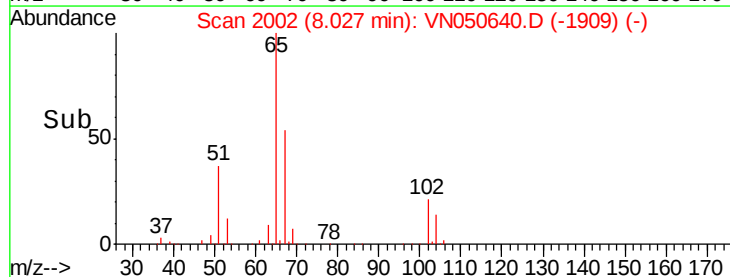
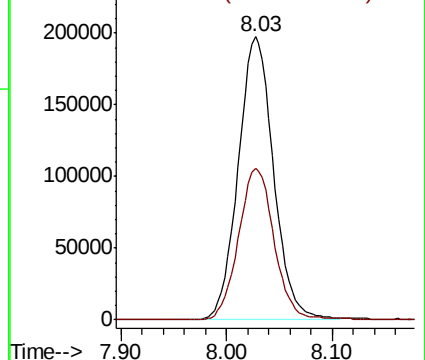
65 100

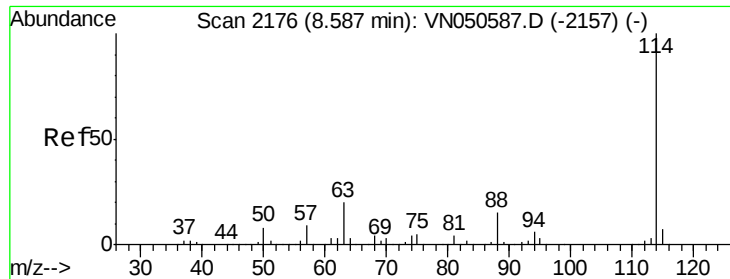
67 53.8 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VNC

Ion 66.90 (66.60 to 67.60): VNC

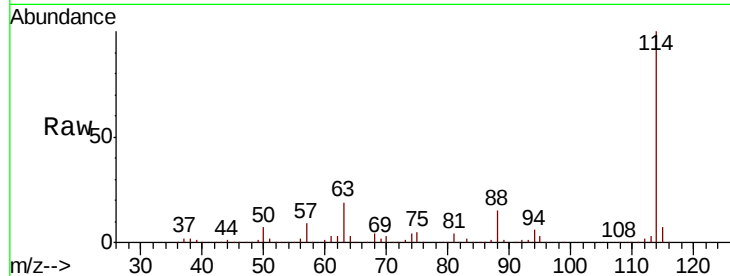




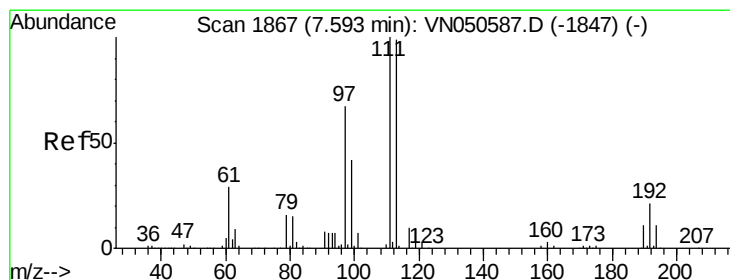
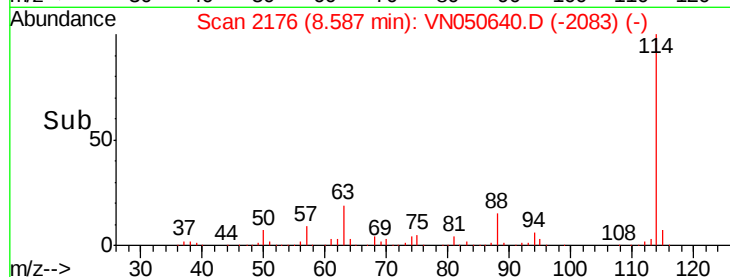
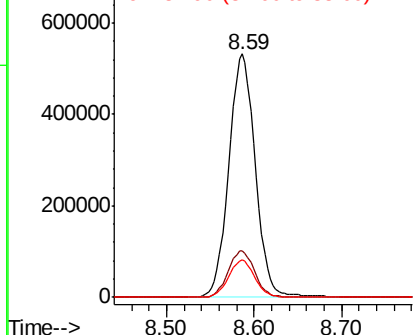
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050640.D
 Acq: 15 Aug 2018 9:03

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0815WBL01

Tot Ion:114 Resp: 1117641
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 40.0
 88 15.4 0.0 30.8

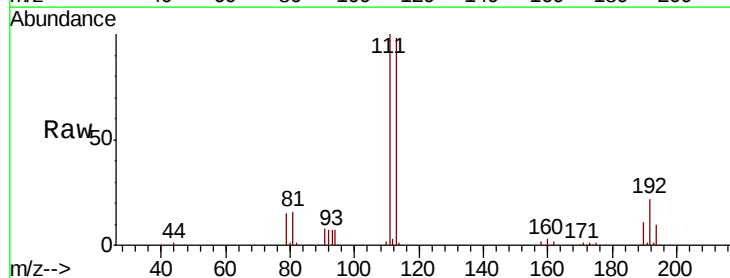


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

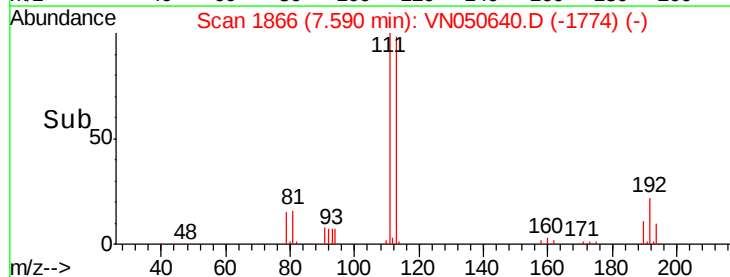
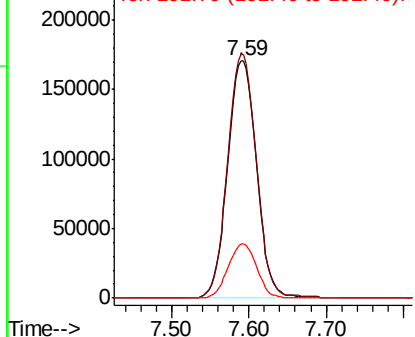


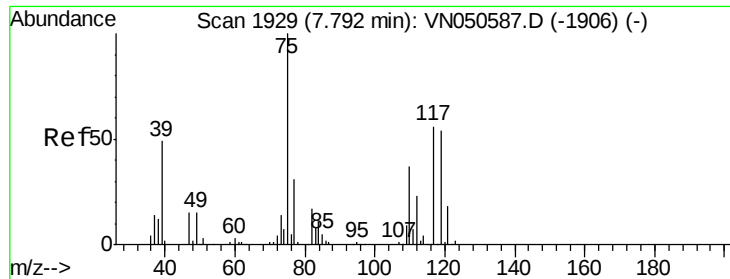
#35
 Dibromofluoromethane
 Concen: 49.66 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN050640.D
 Acq: 15 Aug 2018 9:03

Tgt Ion:113 Resp: 443117
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.0 121.6
 192 22.5 17.6 26.4



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

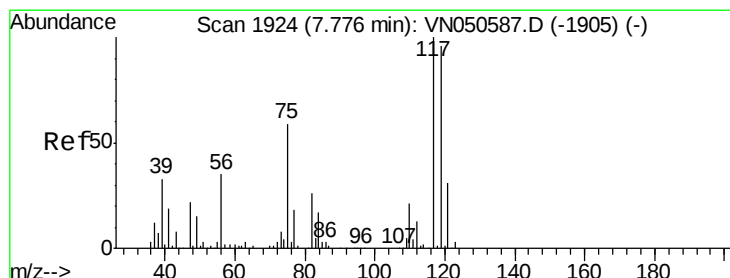
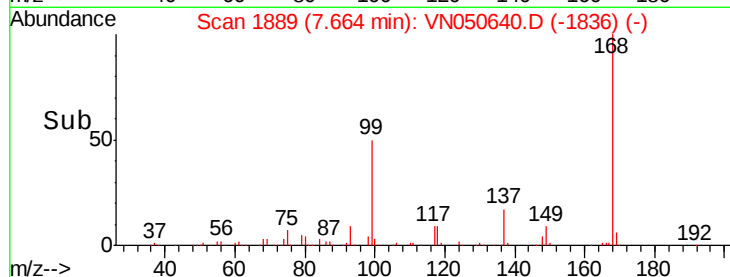
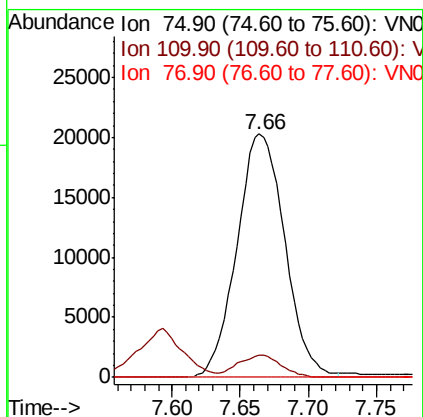
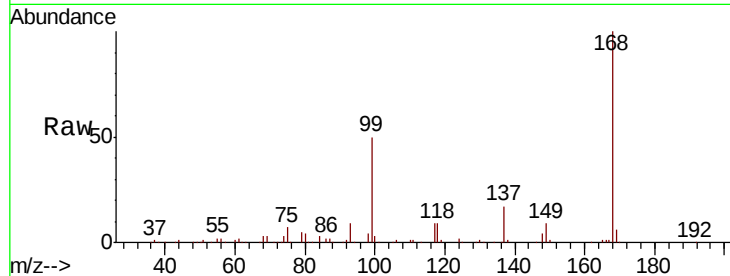




#36
 1,1-Dichloropropene
 Concen: 3.98 ug/l
 RT: 7.66 min Scan# 1889
 Delta R.T. -0.13 min
 Lab File: VN050640.D
 Acq: 15 Aug 2018 9:03

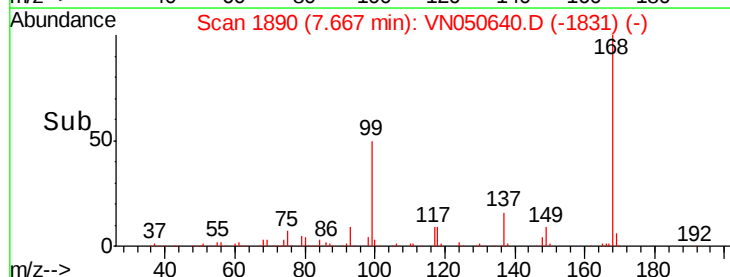
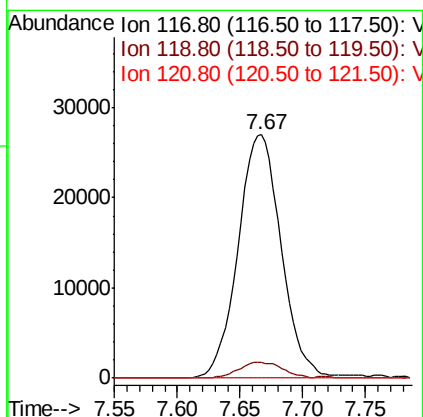
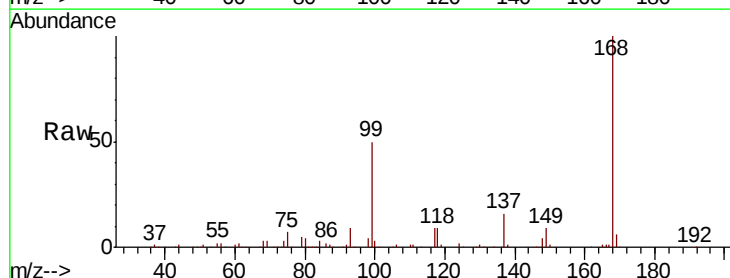
Instrument :
 MSVOA_N
 ClientSampled :
 VN0815WBL01

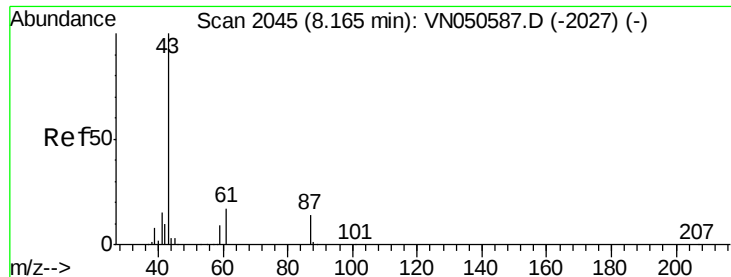
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.3	54.9#
77	0.0	25.0	37.4#



#38
 Carbon Tetrachloride
 Concen: 4.99 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.11 min
 Lab File: VN050640.D
 Acq: 15 Aug 2018 9:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.4	76.6	115.0#
121	0.0	25.0	37.6#





#43

Isopropyl Acetate

Concen: 0.67 ug/l

RT: 8.25 min Scan# 2072

Delta R.T. 0.09 min

Lab File: VN050640.D

Acq: 15 Aug 2018 9:03

Instrument :

MSVOA_N

ClientSampleId :

VN0815WBL01

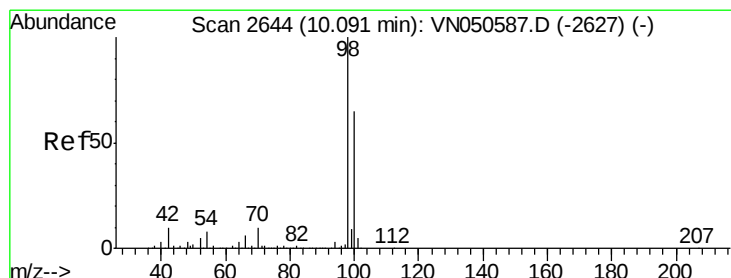
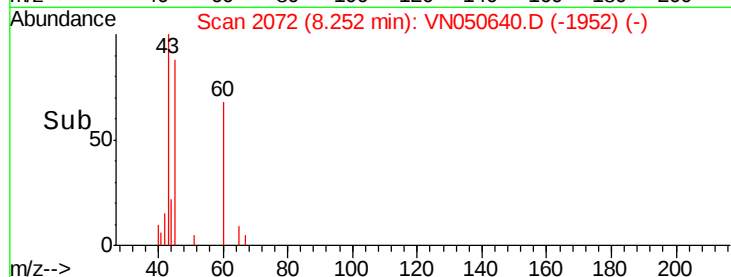
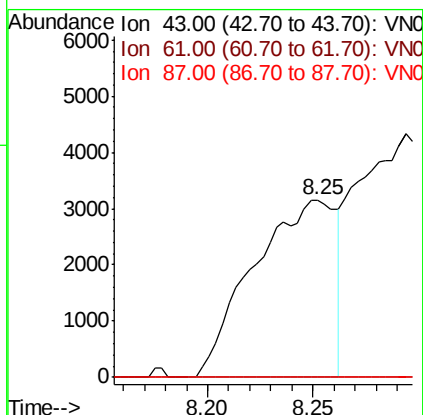
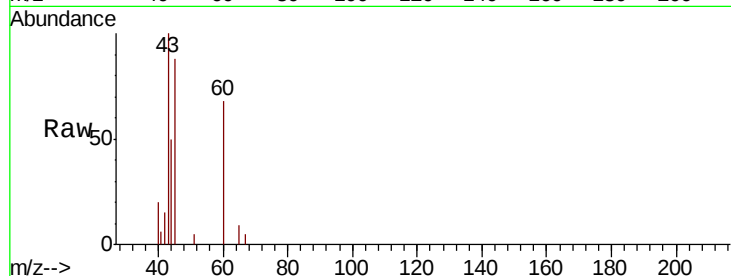
Tot Ion: 43 Resp: 8591

Ion Ratio Lower Upper

43 100

61 0.0 16.2 24.2#

87 0.0 10.9 16.3#



#50

Toluene-d8

Concen: 47.00 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050640.D

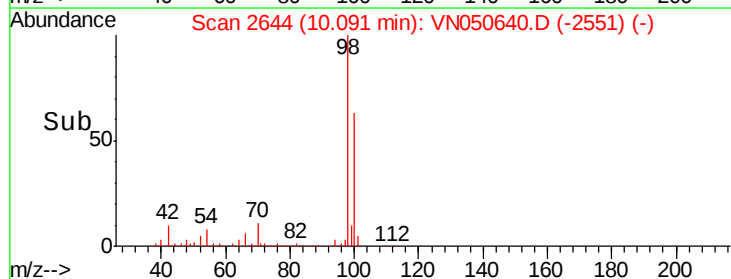
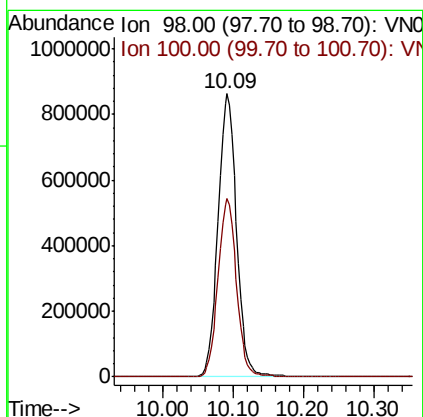
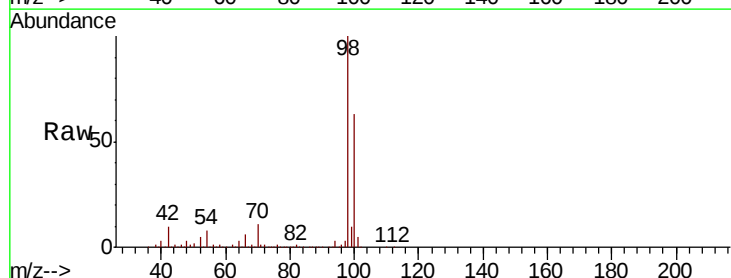
Acq: 15 Aug 2018 9:03

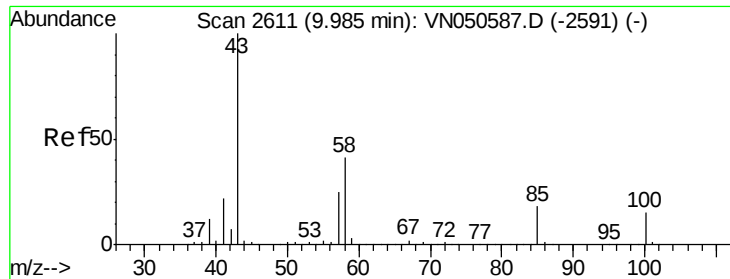
Tgt Ion: 98 Resp: 1578482

Ion Ratio Lower Upper

98 100

100 63.1 51.8 77.8





#51

4-Methyl-2-Pentanone

Concen: 0.23 ug/l

RT: 9.99 min Scan# 2612

Delta R.T. 0.00 min

Lab File: VN050640.D

Acq: 15 Aug 2018 9:03

Instrument :

MSVOA_N

ClientSampled :

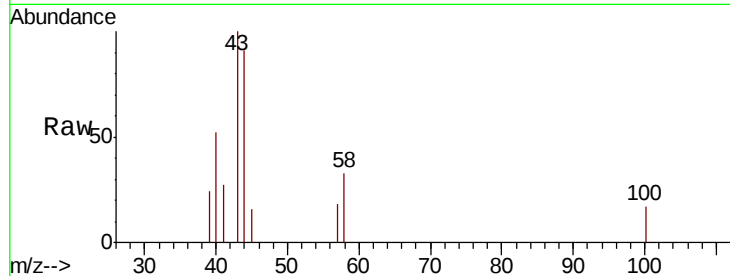
VN0815WBL01

Tot Ion: 43 Resp: 1971

Ion Ratio Lower Upper

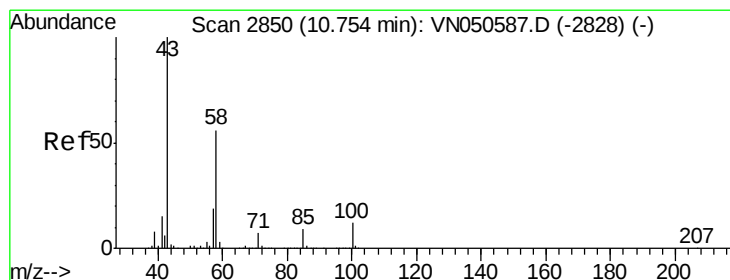
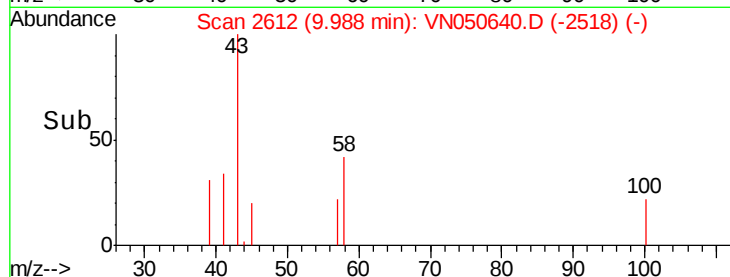
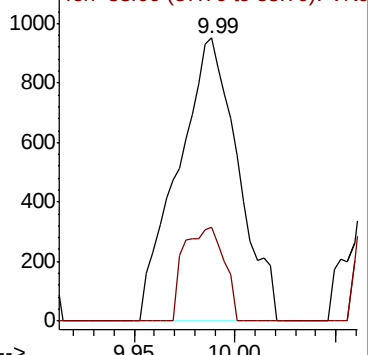
43 100

58 22.3 32.5 48.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#59

2-Hexanone

Concen: 0.43 ug/l

RT: 10.75 min Scan# 2850

Delta R.T. 0.00 min

Lab File: VN050640.D

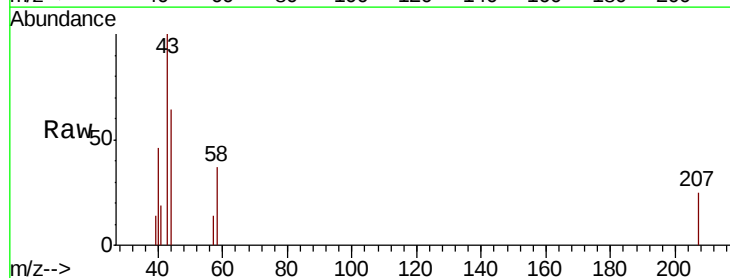
Acq: 15 Aug 2018 9:03

Tgt Ion: 43 Resp: 2382

Ion Ratio Lower Upper

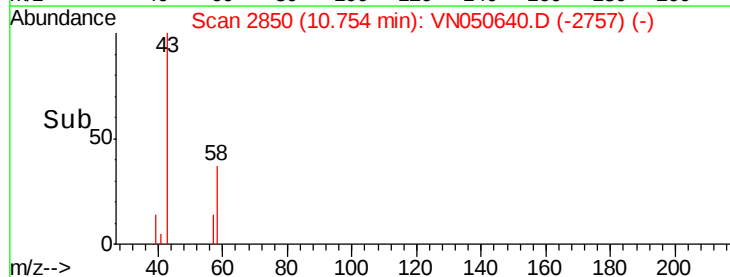
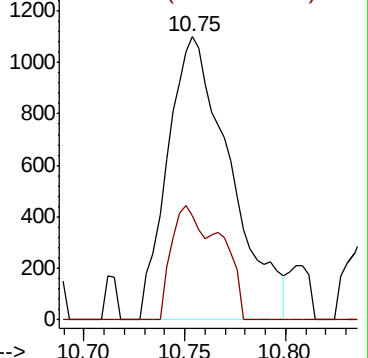
43 100

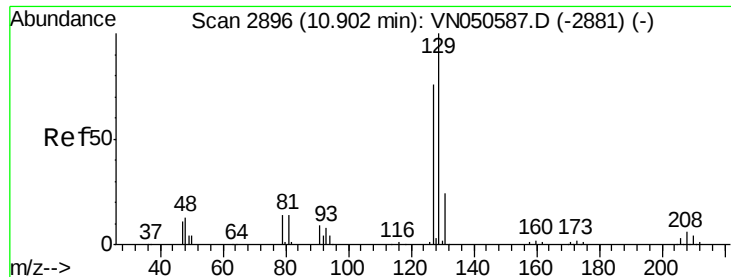
58 19.9 28.0 84.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#60

Dibromochloromethane

Concen: 0.26 ug/l

RT: 10.63 min Scan# 2811

Delta R.T. -0.27 min

Lab File: VN050640.D

Acq: 15 Aug 2018 9:03

Instrument :

MSVOA_N

ClientSampled :

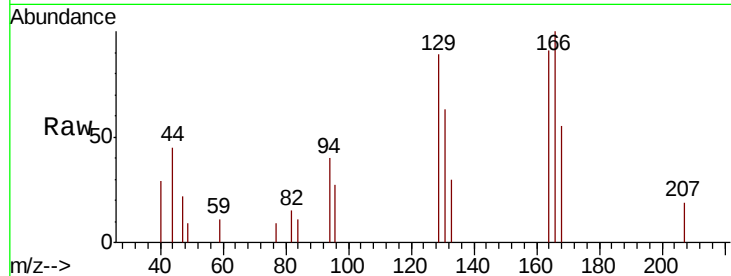
VN0815WBL01

Tot Ion:129 Resp: 2396

Ion Ratio Lower Upper

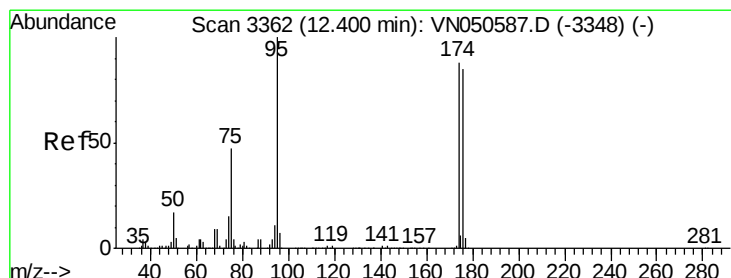
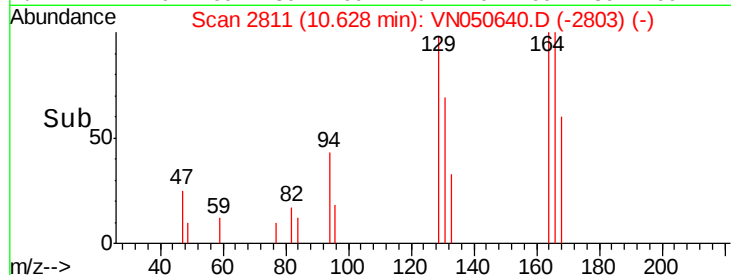
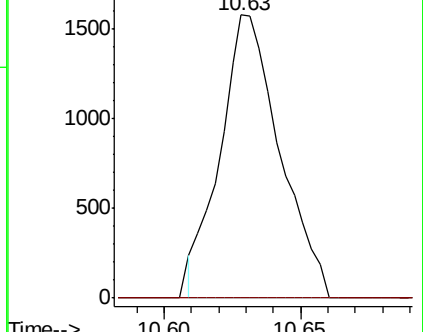
129 100

127 0.0 38.9 116.7#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 36.84 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050640.D

Acq: 15 Aug 2018 9:03

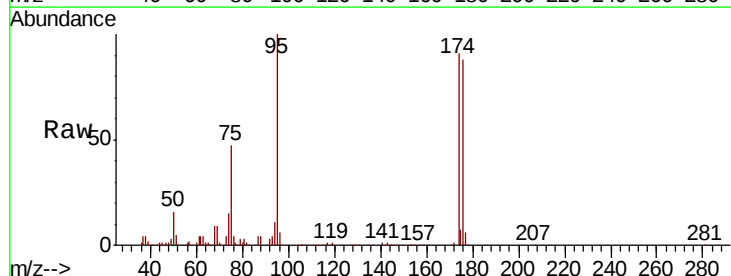
Tgt Ion: 95 Resp: 408706

Ion Ratio Lower Upper

95 100

174 90.9 0.0 177.8

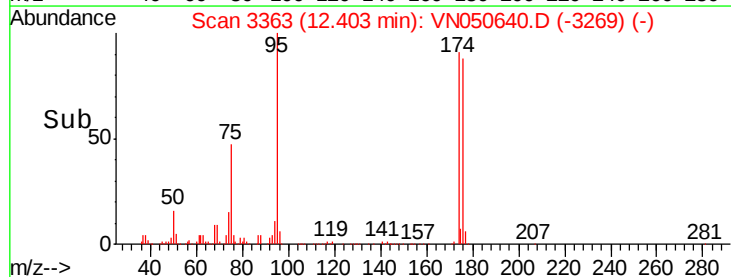
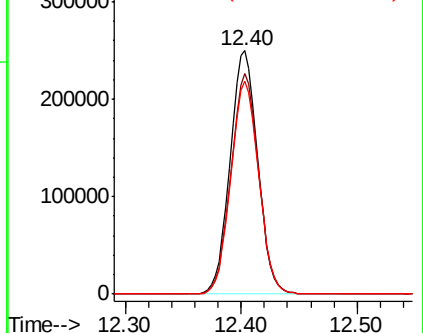
176 88.3 0.0 175.0

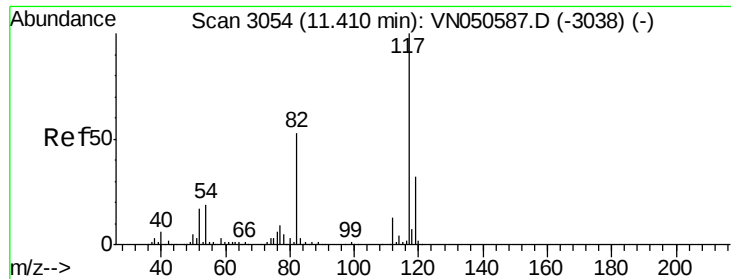


Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

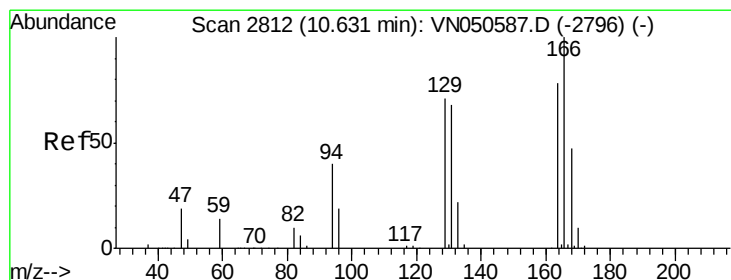
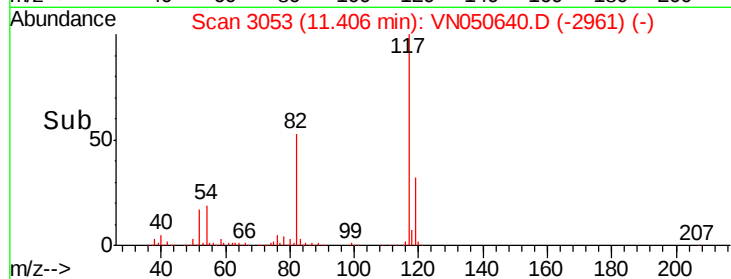
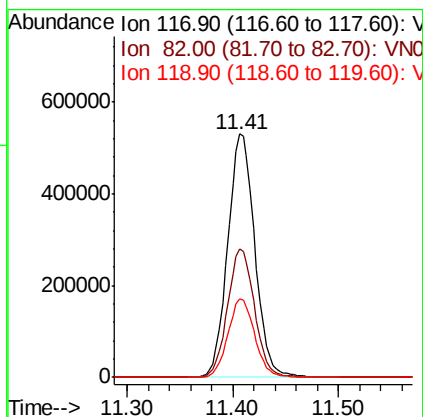
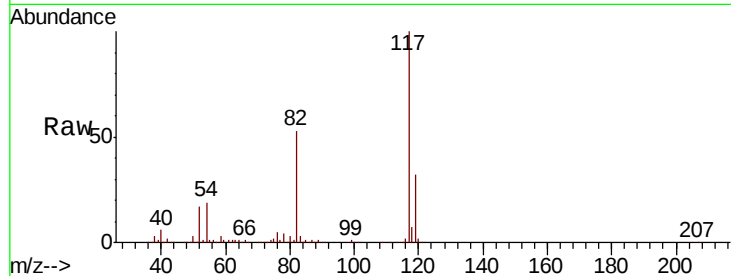




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3053
Delta R.T. -0.00 min
Lab File: VN050640.D
Acq: 15 Aug 2018 9:03

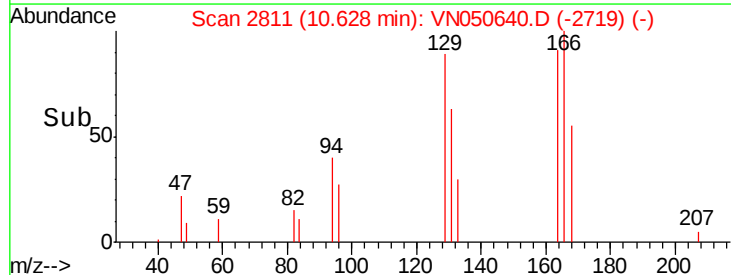
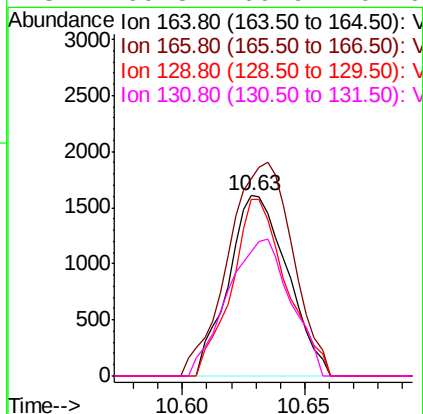
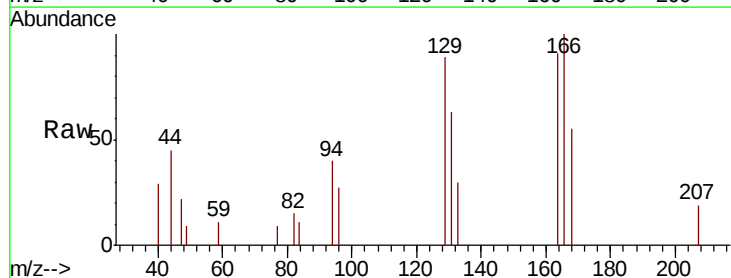
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBL01

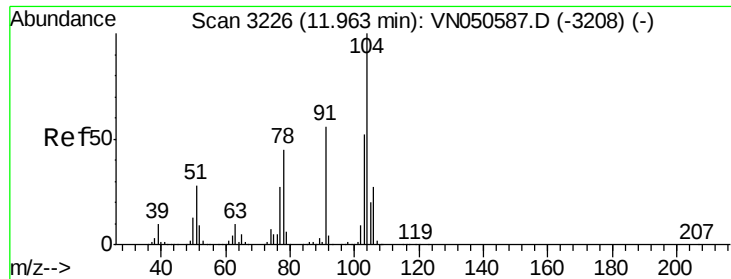
Tot Ion:117 Resp: 938860
Ion Ratio Lower Upper
117 100
82 52.6 42.4 63.6
119 32.2 25.8 38.8



#64
Tetrachloroethene
Concen: 0.31 ug/l
RT: 10.63 min Scan# 2811
Delta R.T. -0.00 min
Lab File: VN050640.D
Acq: 15 Aug 2018 9:03

Tgt Ion:164 Resp: 2697
Ion Ratio Lower Upper
164 100
166 109.9 102.1 153.1
129 98.2 72.7 109.1
131 69.3 69.9 104.9#





#70

Stvrene

Concen: 0.97 ug/l

RT: 11.97 min Scan# 3228

Delta R.T. 0.01 min

Lab File: VN050640.D

Acq: 15 Aug 2018 9:03

Instrument :

MSVOA_N

ClientSampleId :

VN0815WBL01

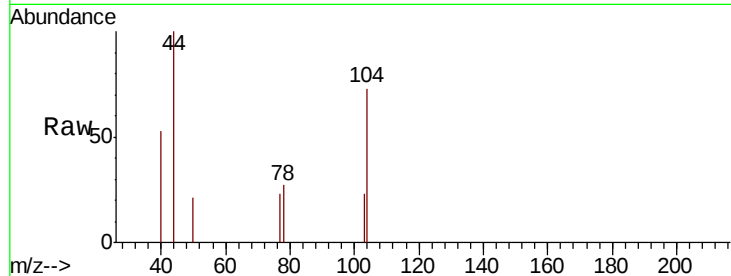
Tot Ion:104 Resp: 734

Ion Ratio Lower Upper

104 100

78 26.3 39.1 58.7#

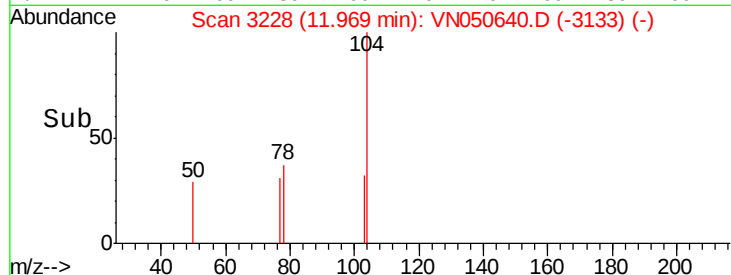
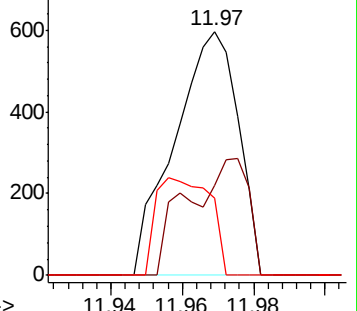
103 0.0 44.9 67.3#



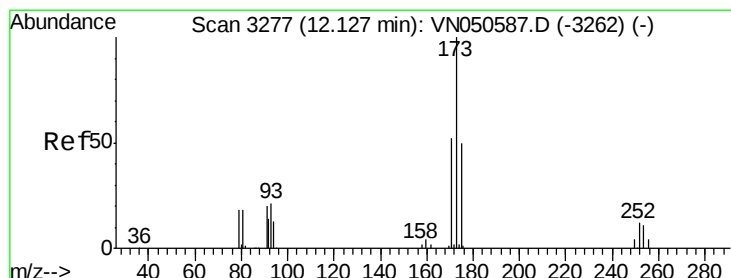
Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



Time-->



#71

Bromoform

Concen: 0.31 ug/l

RT: 12.40 min Scan# 3362

Delta R.T. 0.27 min

Lab File: VN050640.D

Acq: 15 Aug 2018 9:03

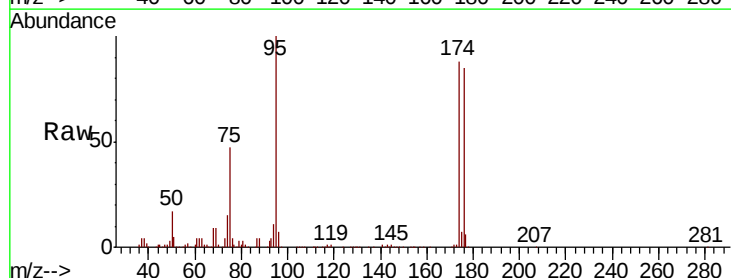
Tgt Ion:173 Resp: 1799

Ion Ratio Lower Upper

173 100

175 1263.9 24.4 73.2#

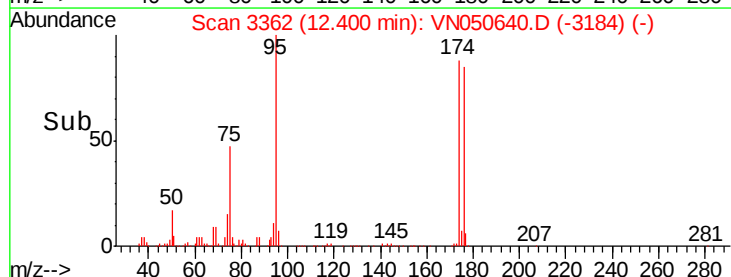
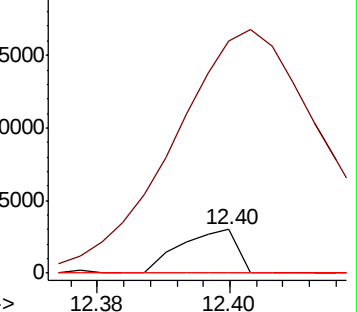
254 0.0 0.0 0.0



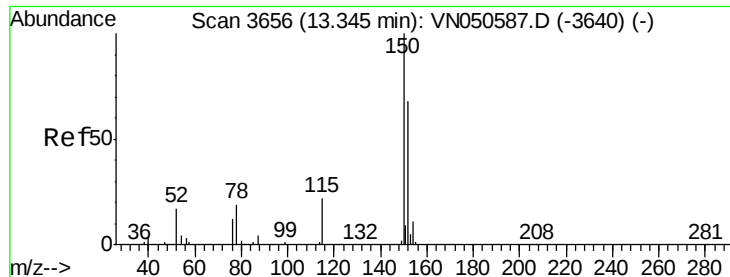
Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050640.D

Acq: 15 Aug 2018 9:03

Instrument :

MSVOA_N

ClientSampleId :

VN0815WBL01

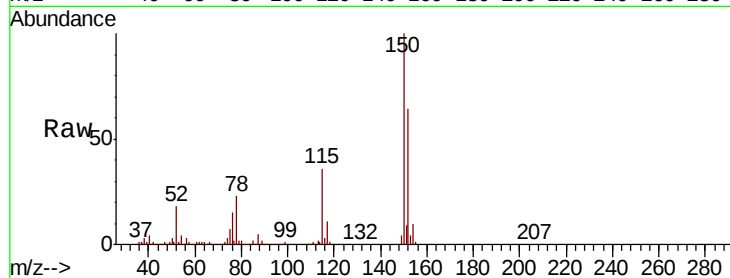
Tot Ion:152 Resp: 330224

Ion Ratio Lower Upper

152 100

115 56.0 28.1 84.2

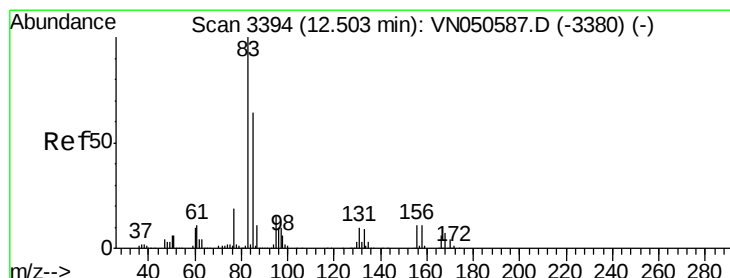
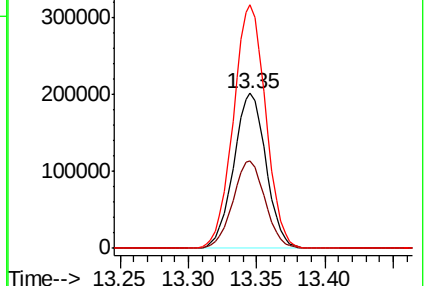
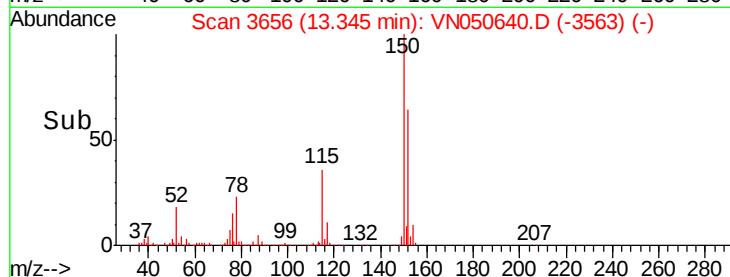
150 157.7 0.0 347.8



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



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.50 min Scan# 3394

Delta R.T. 0.00 min

Lab File: VN050640.D

Acq: 15 Aug 2018 9:03

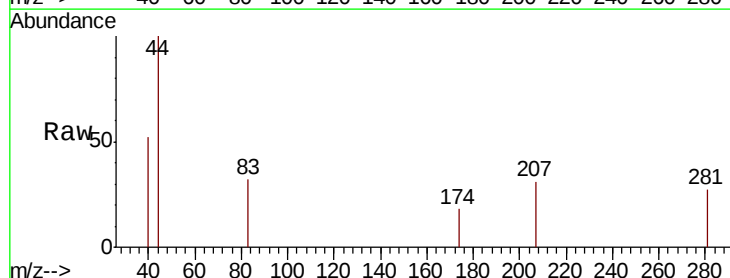
Tgt Ion: 83 Resp: 295

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

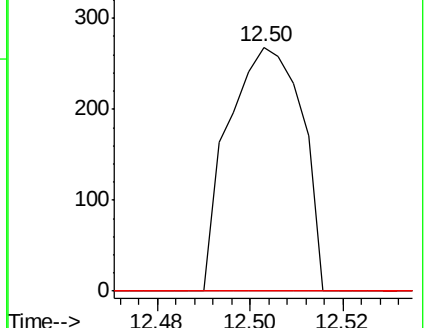
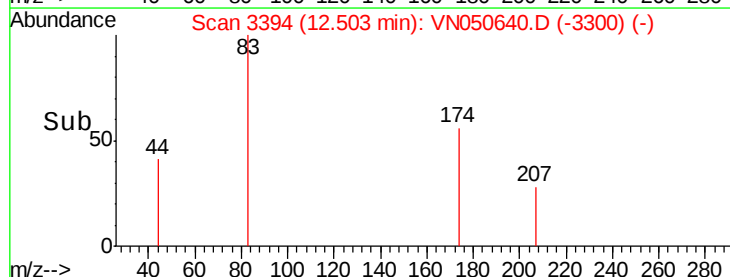
85 0.0 32.1 96.5#

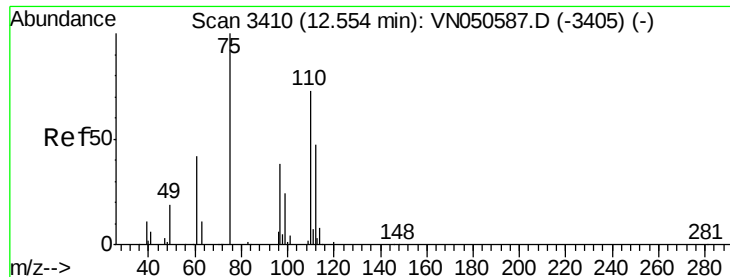


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 35.81 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050640.D

Acq: 15 Aug 2018 9:03

Instrument :

MSVOA_N

ClientSampled :

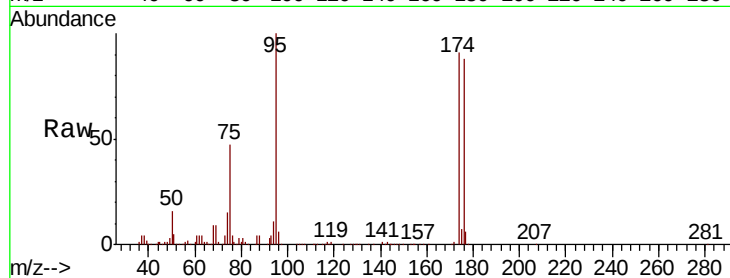
VN0815WBL01

Tot Ion: 75 Resp: 192628

Ion Ratio Lower Upper

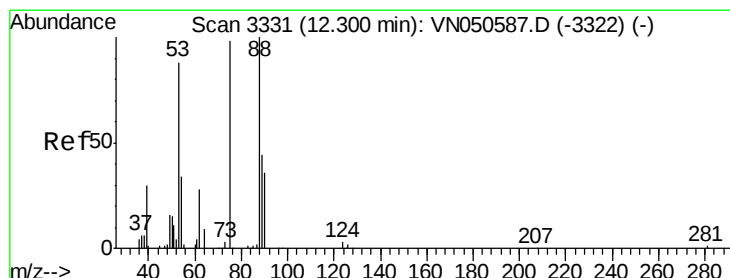
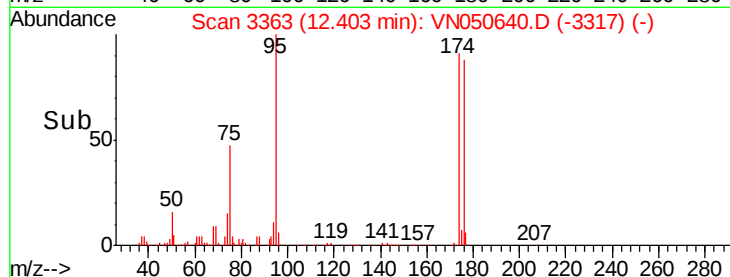
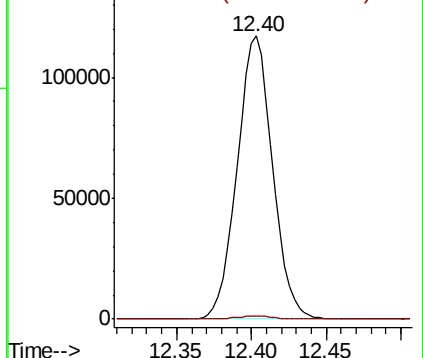
75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 129.69 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050640.D

Acq: 15 Aug 2018 9:03

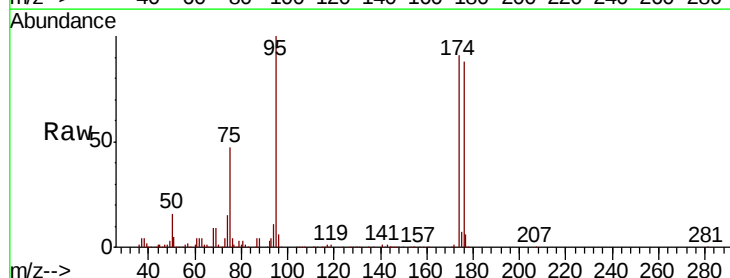
Tgt Ion: 75 Resp: 192628

Ion Ratio Lower Upper

75 100

53 0.2 72.2 108.2#

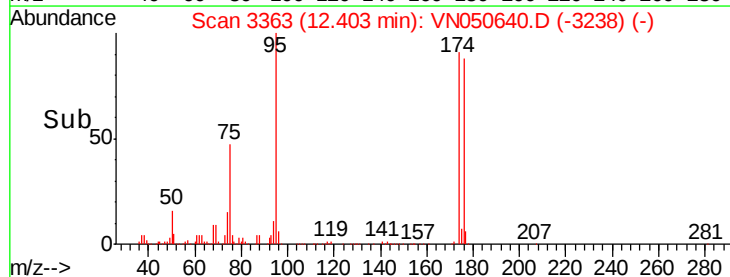
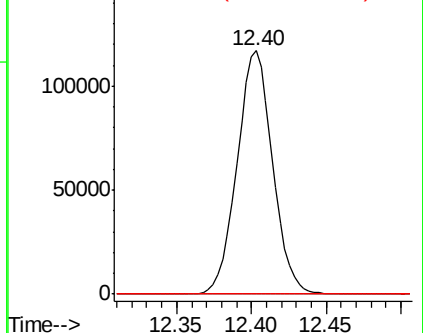
89 0.0 36.3 54.5#

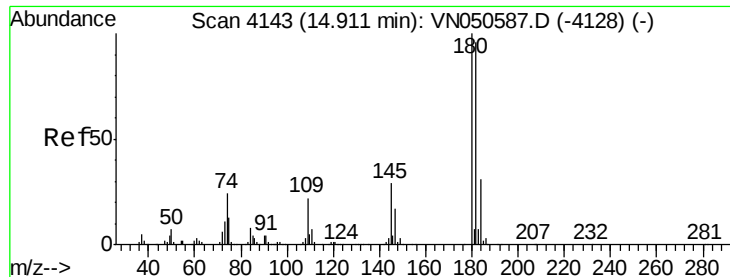


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

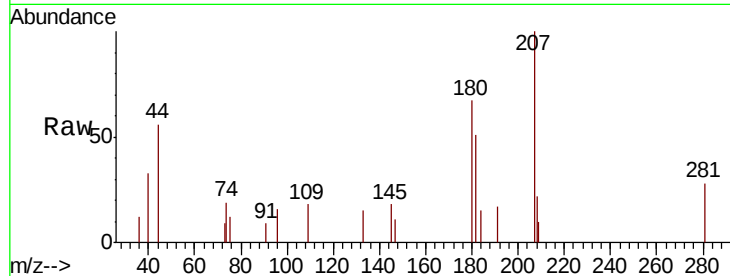




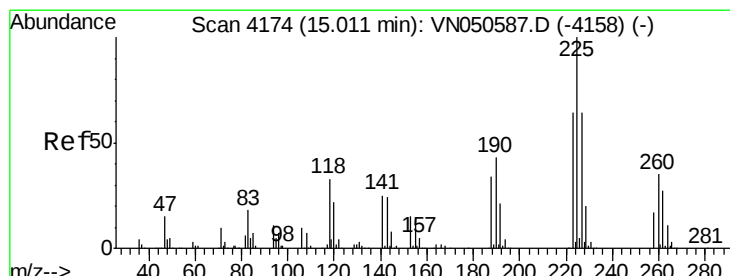
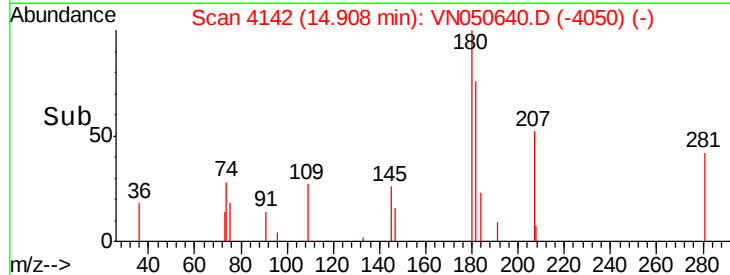
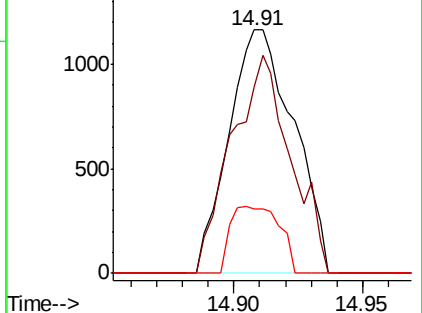
#93
 1,2,4-Trichlorobenzene
 Concen: 3.00 ug/l
 RT: 14.91 min Scan# 4142
 Delta R.T. -0.00 min
 Lab File: VN050640.D
 Acq: 15 Aug 2018 9:03

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0815WBL01

Tot Ion:180 Resp: 2043
 Ion Ratio Lower Upper
 180 100
 182 81.7 47.9 143.7
 145 20.8 14.4 43.4

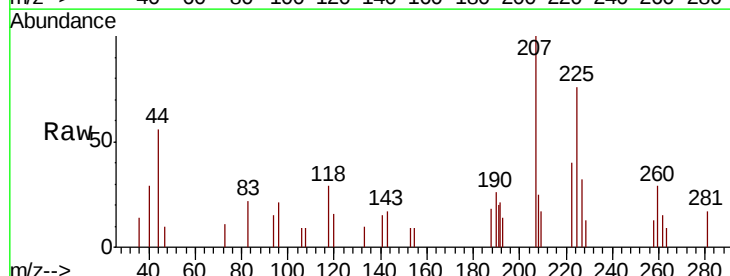


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

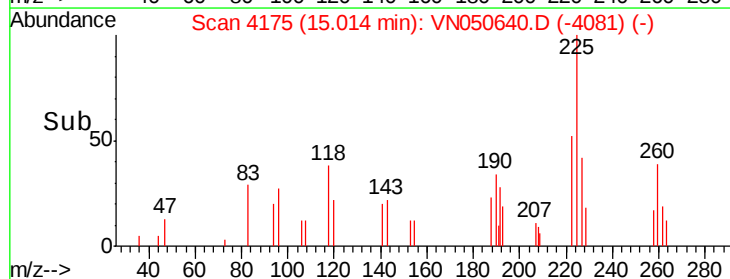
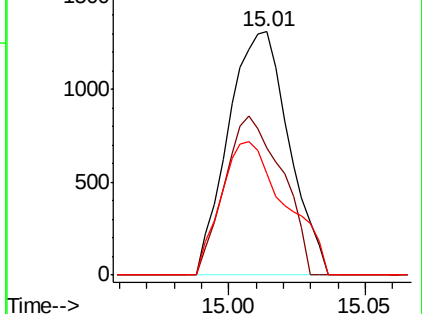


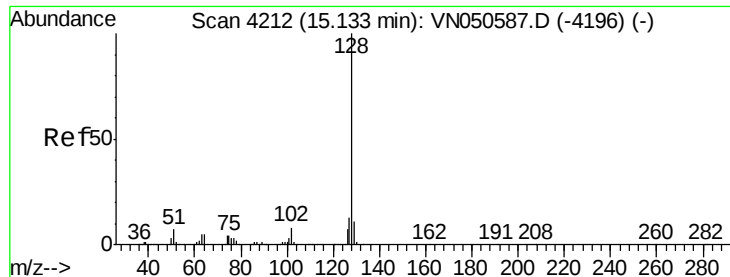
#94
 Hexachlorobutadiene
 Concen: 0.57 ug/l
 RT: 15.01 min Scan# 4175
 Delta R.T. 0.00 min
 Lab File: VN050640.D
 Acq: 15 Aug 2018 9:03

Tgt Ion:225 Resp: 2023
 Ion Ratio Lower Upper
 225 100
 223 62.3 32.1 96.3
 227 58.3 32.0 96.2



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

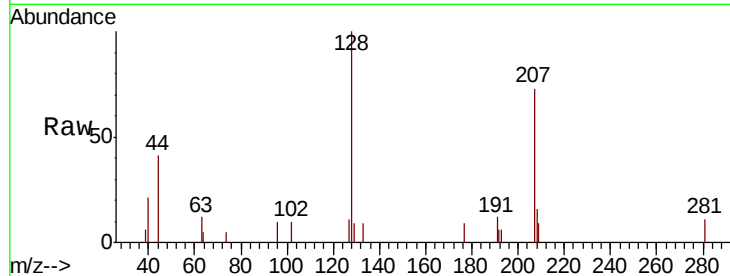




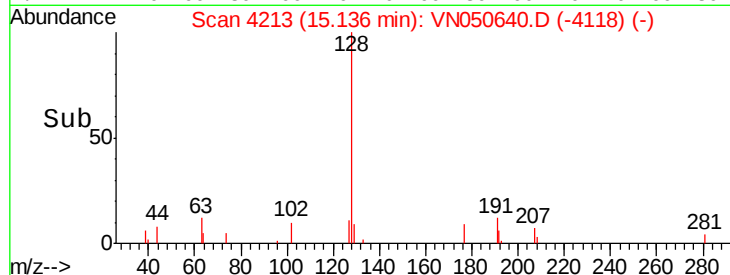
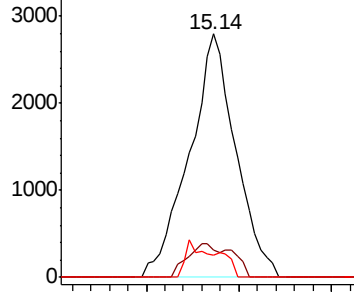
#95
Naphthalene
Concen: 4.21 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050640.D
Acq: 15 Aug 2018 9:03

Instrument :
MSVOA_N
ClientSampleId :
VN0815WBL01

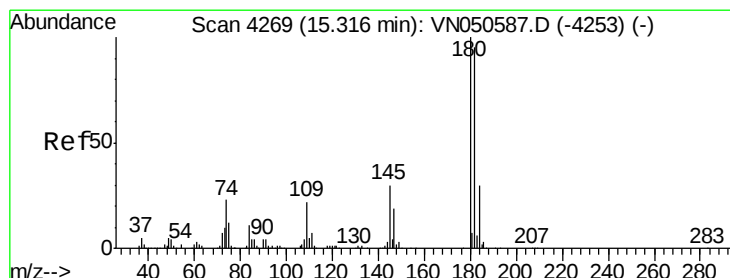
Tot Ion:128 Resp: 4862
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 6.8 8.5 12.7#



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

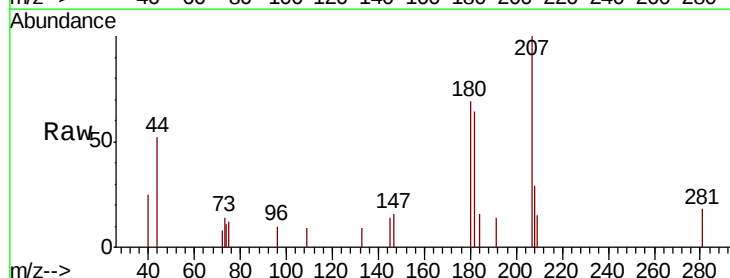


Time-->

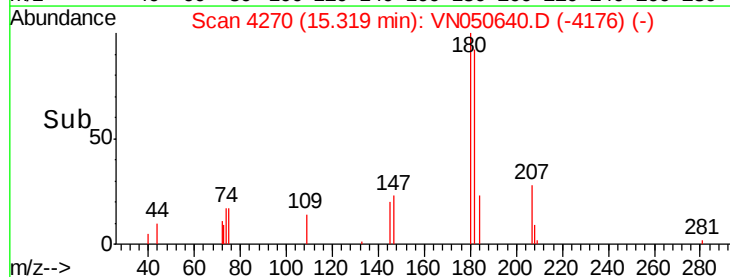
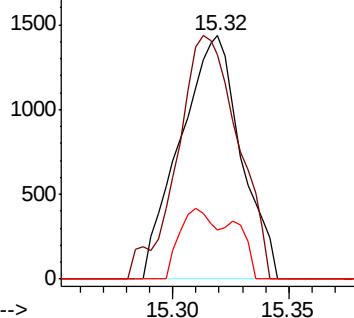


#96
1,2,3-Trichlorobenzene
Concen: 2.39 ug/l
RT: 15.32 min Scan# 4270
Delta R.T. 0.00 min
Lab File: VN050640.D
Acq: 15 Aug 2018 9:03

Tgt Ion:180 Resp: 2612
Ion Ratio Lower Upper
180 100
182 99.9 47.3 141.8
145 16.7 14.6 44.0



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



Time-->