

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122218\
 Data File : VN053157.D
 Acq On : 23 Dec 2018 2:59
 Operator : MD\SY
 Sample : J6446-10ME 10X
 Misc : 3.23g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 37 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SS021-1218-01ME

Quant Time: Dec 23 23:13:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1199936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1857949	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1731053	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	743705	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	596866	49.02	ug/l	0.00
Spiked Amount			Recovery	=	98.04%	
35) Dibromofluoromethane	7.59	113	506215	59.64	ug/l	0.00
Spiked Amount			Recovery	=	119.28%	
50) Toluene-d8	10.09	98	2296865	50.41	ug/l	0.00
Spiked Amount			Recovery	=	100.82%	
62) 4-Bromofluorobenzene	12.40	95	815171	50.96	ug/l	0.00
Spiked Amount			Recovery	=	101.92%	

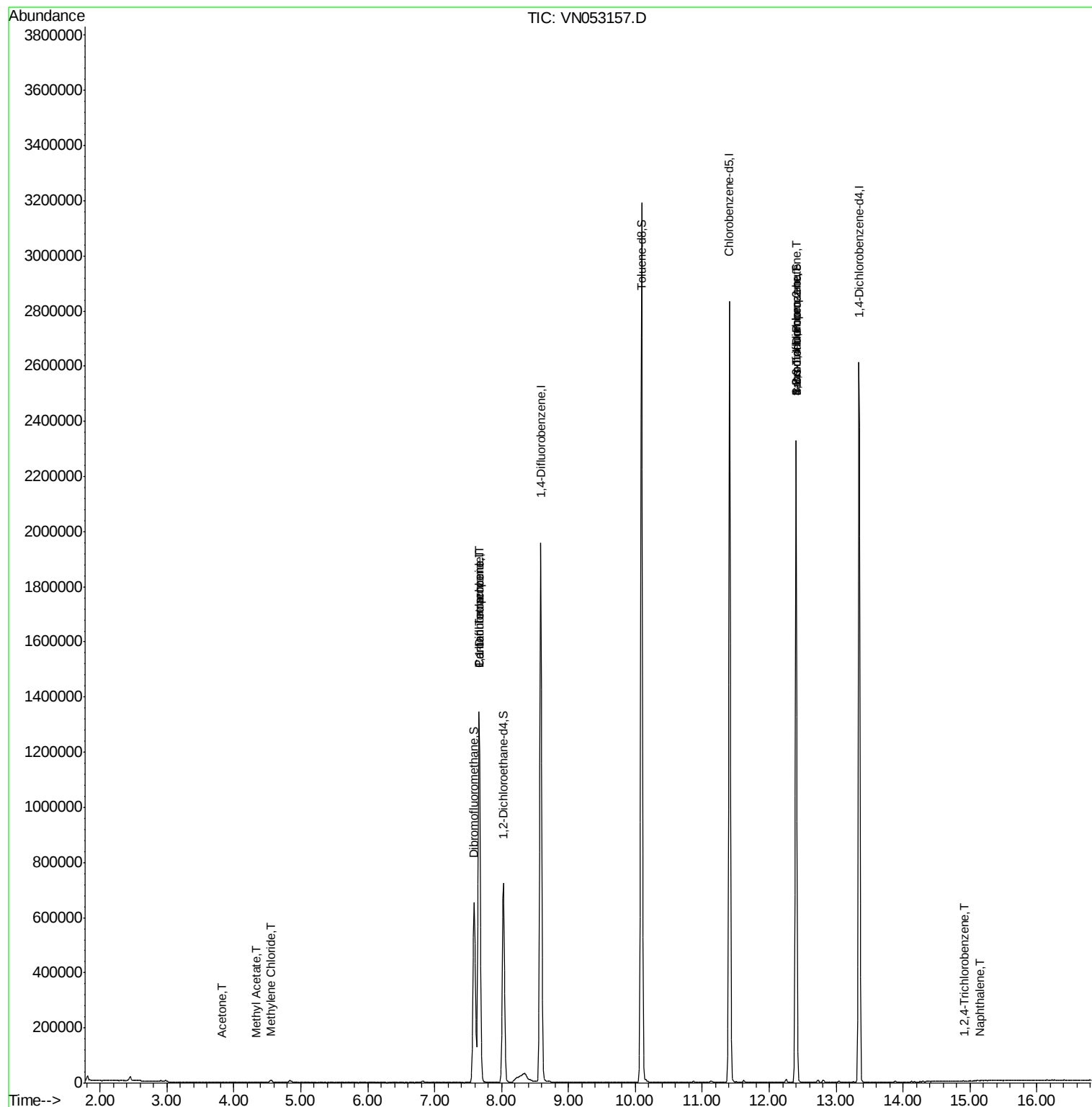
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	2475	1.037	ug/l #	74
18) Methyl Acetate	4.33	43	4298	1.381	ug/l #	89
20) Methylene Chloride	4.55	84	7299	0.560	ug/l	87
31) Cyclohexane	7.66	56	19844	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	79715	4.470	ug/l #	49
38) Carbon Tetrachloride	7.66	117	104129	6.370	ug/l #	16
43) Isopropyl Acetate	8.23	43	15990	Below Cal	#	53
71) Bromoform	12.40	173	4712	0.489	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	378857	30.261	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	378857	97.536	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.91	180	189	0.610	ug/l #	78
95) Naphthalene	15.14	128	1096	1.183	ug/l #	69

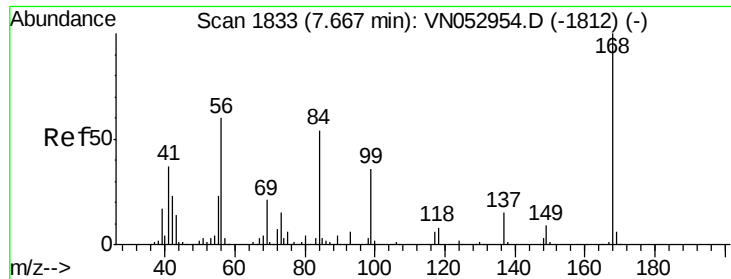
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
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P001-SS021-1218-01ME

Quant Time: Dec 23 23:13:26 2018
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Quant Title : SW846 8260
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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: VN053157.D

Acq: 23 Dec 2018 2:59

Instrument :

MSVOA_N

ClientSampleId :

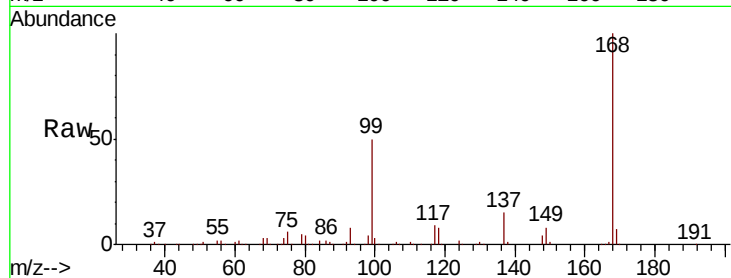
P001-SS021-1218-01ME

Tot Ion:168 Resp: 1199936

Ion Ratio Lower Upper

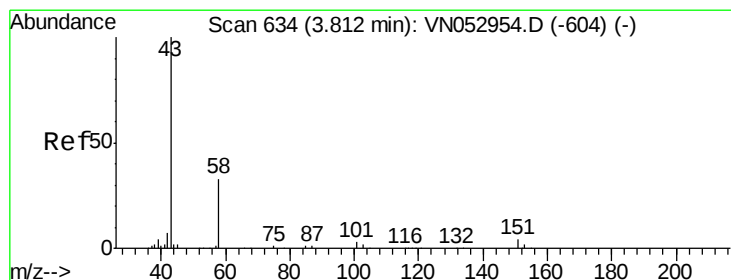
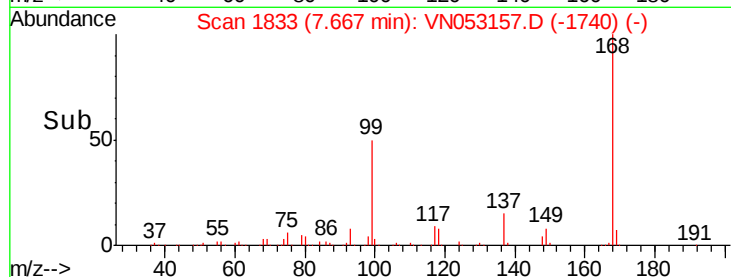
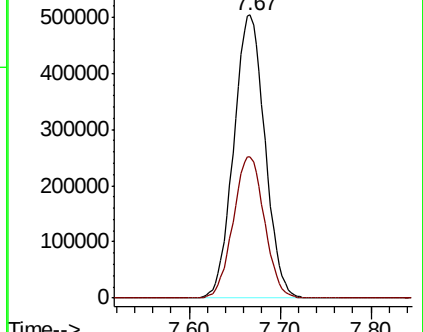
168 100

99 49.9 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN053157.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053157.D (-1740) (-)



#16

Acetone

Concen: 1.037 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053157.D

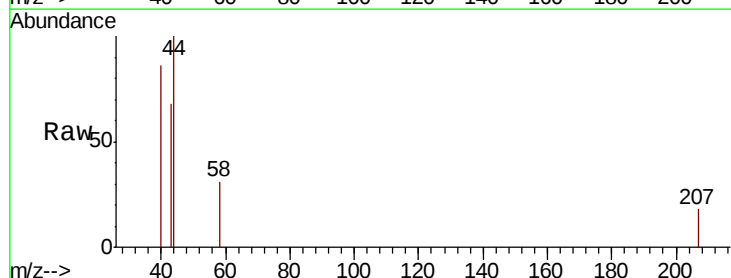
Acq: 23 Dec 2018 2:59

Tgt Ion: 43 Resp: 2475

Ion Ratio Lower Upper

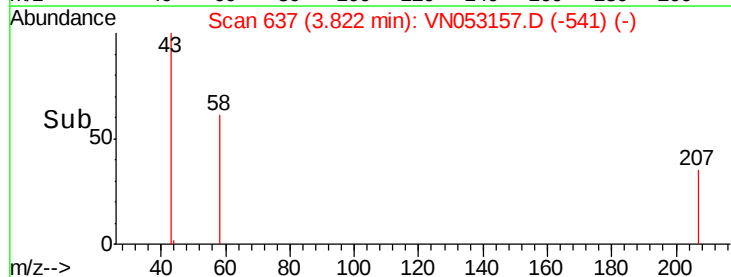
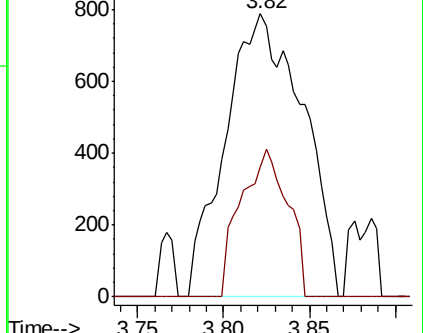
43 100

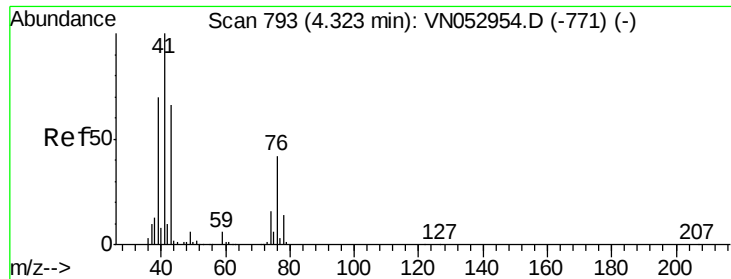
58 46.1 25.4 38.0#



Abundance Ion 43.00 (42.70 to 43.70): VN053157.D (-541) (-)

Ion 58.00 (57.70 to 58.70): VN053157.D (-541) (-)

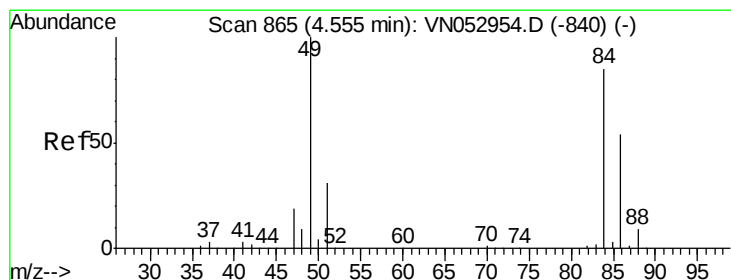
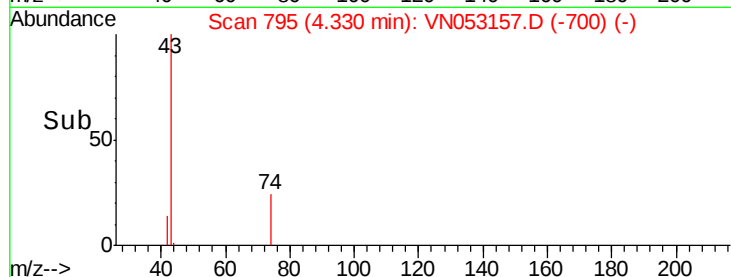
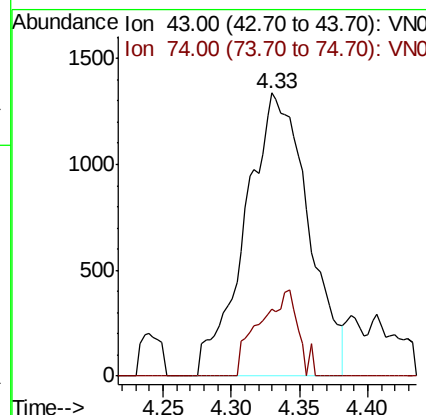
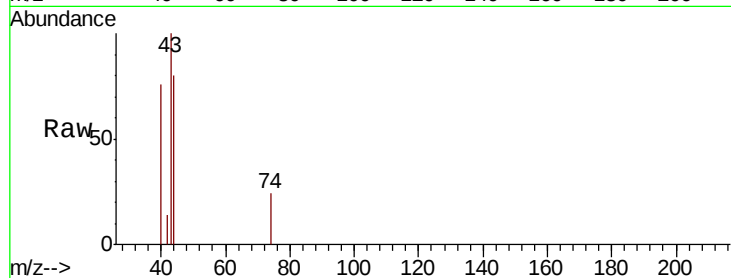




#18
Methvl Acetate
Concen: 1.381 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN053157.D
Acq: 23 Dec 2018 2:59

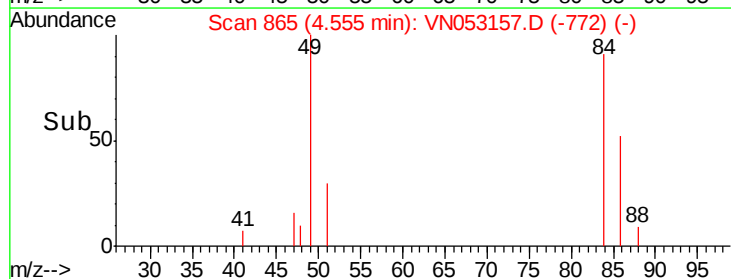
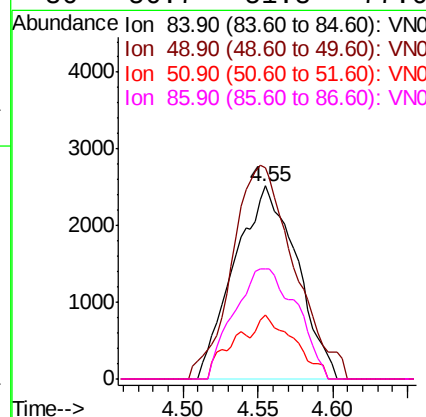
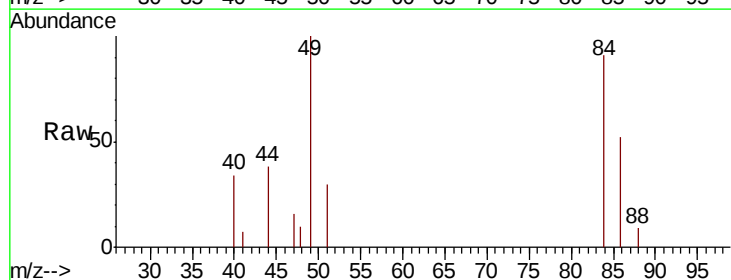
Instrument :
MSVOA_N
ClientSampleId :
P001-SS021-1218-01ME

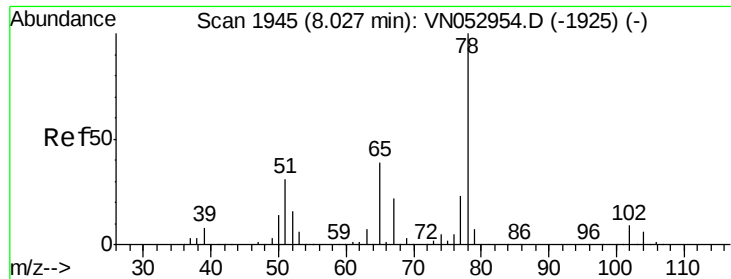
Tot Ion: 43 Resp: 4298
Ion Ratio Lower Upper
43 100
74 18.7 19.2 28.8#



#20
Methylene Chloride
Concen: 0.560 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053157.D
Acq: 23 Dec 2018 2:59

Tgt Ion: 84 Resp: 7299
Ion Ratio Lower Upper
84 100
49 102.5 96.8 145.2
51 33.3 29.9 44.9
86 56.7 51.8 77.6

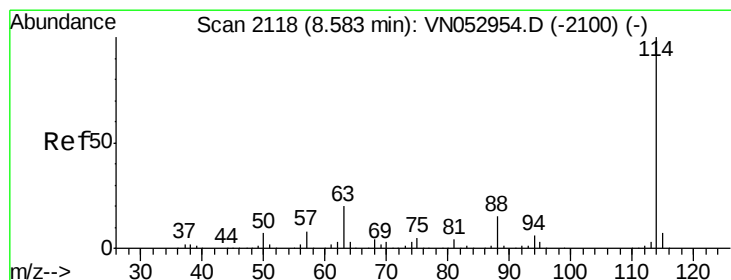
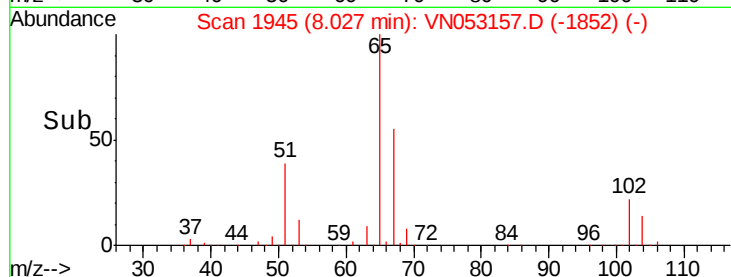
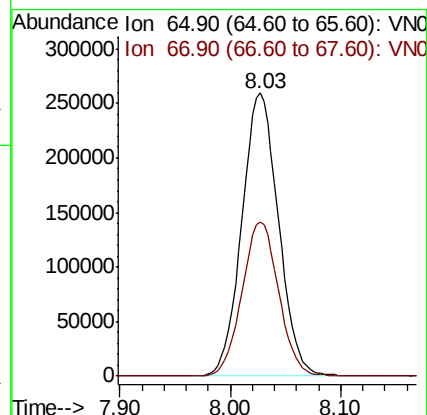
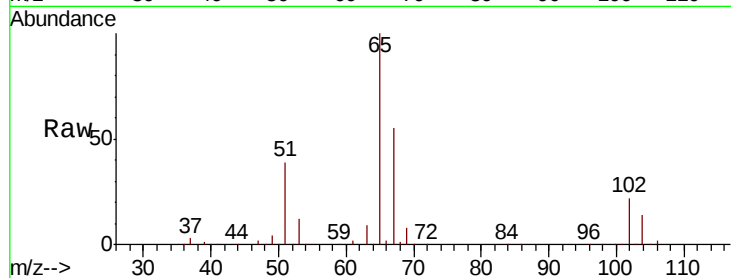




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053157.D
 Acq: 23 Dec 2018 2:59

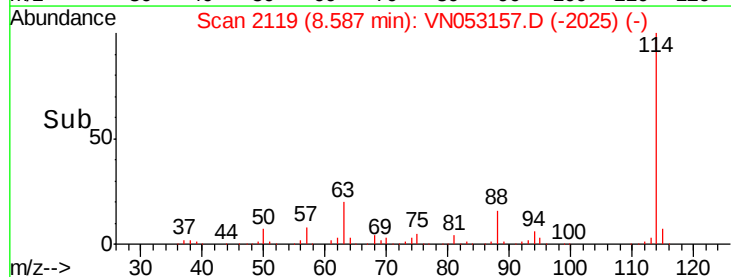
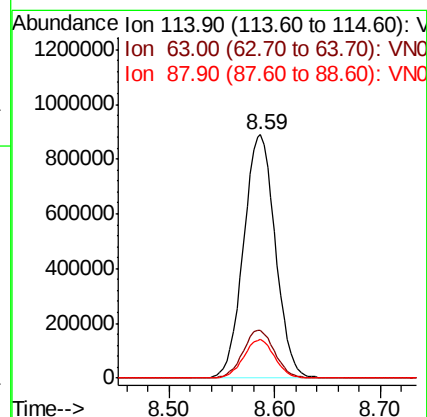
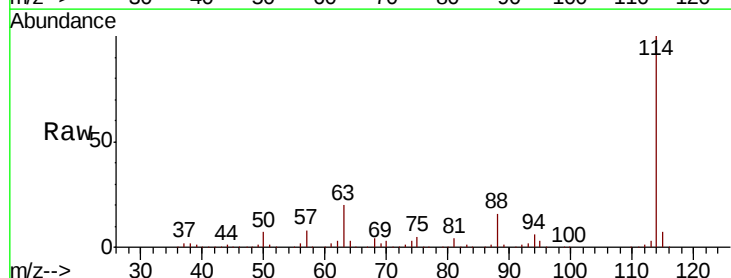
Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SS021-1218-01ME

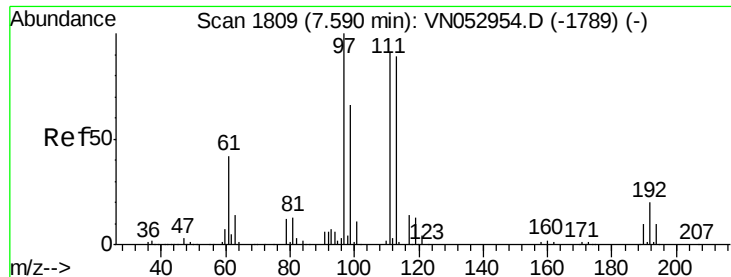
Tot Ion: 65 Resp: 596866
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053157.D
 Acq: 23 Dec 2018 2:59

Tgt Ion: 114 Resp: 1857949
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.8
 88 15.7 0.0 31.0

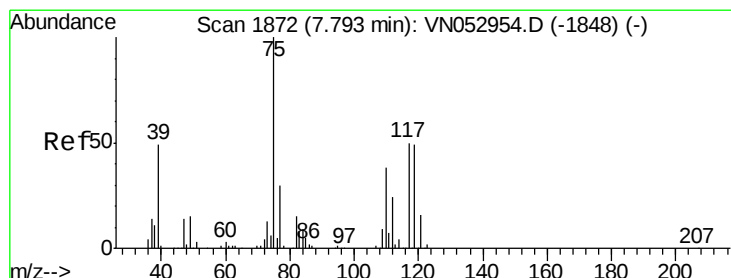
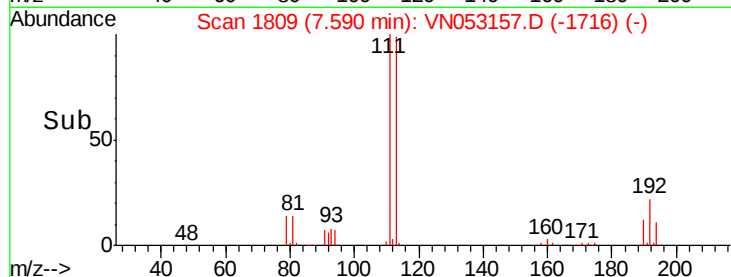
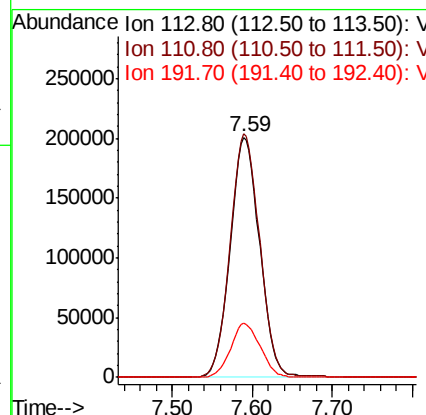
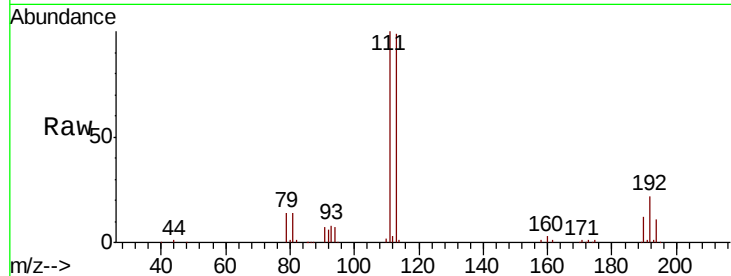




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN053157.D
Acq: 23 Dec 2018 2:59

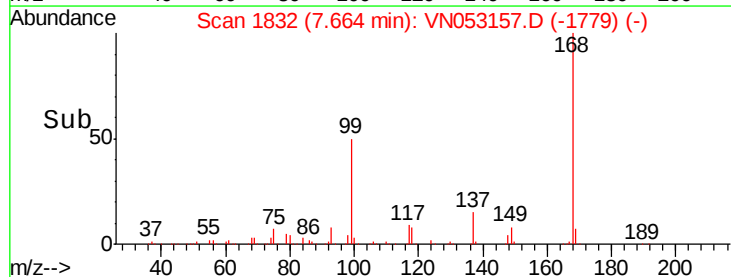
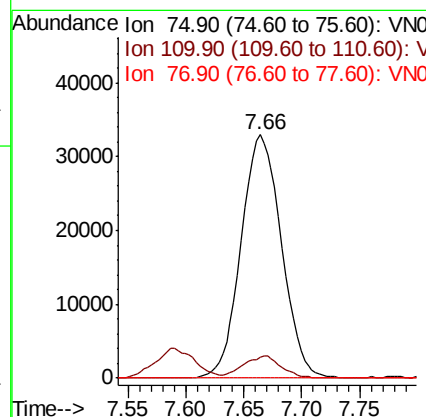
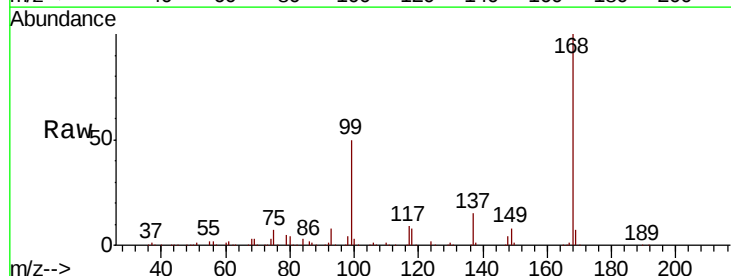
Instrument :
MSVOA_N
ClientSampleId :
P001-SS021-1218-01ME

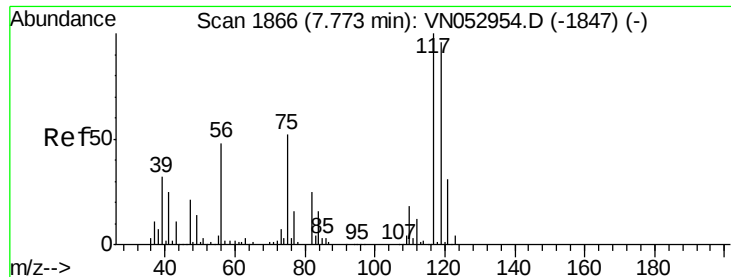
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.0	83.0	124.4
192	22.5	17.5	26.3



#36
1,1-Dichloropropene
Concen: 4.470 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN053157.D
Acq: 23 Dec 2018 2:59

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.2	54.6#
77	0.0	24.9	37.3#





#38

Carbon Tetrachloride

Concen: 6.370 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN053157.D

Acq: 23 Dec 2018 2:59

Instrument :

MSVOA_N

ClientSampleId :

P001-SS021-1218-01ME

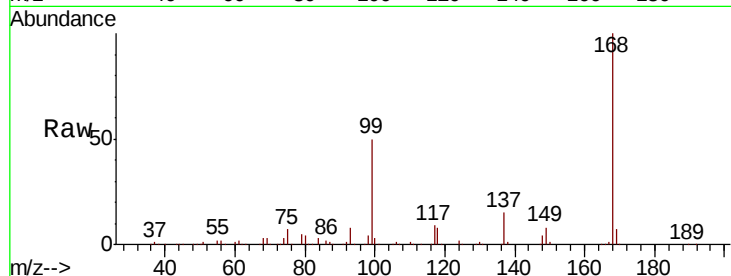
Tot Ion:117 Resp: 104129

Ion Ratio Lower Upper

117 100

119 4.8 77.1 115.7#

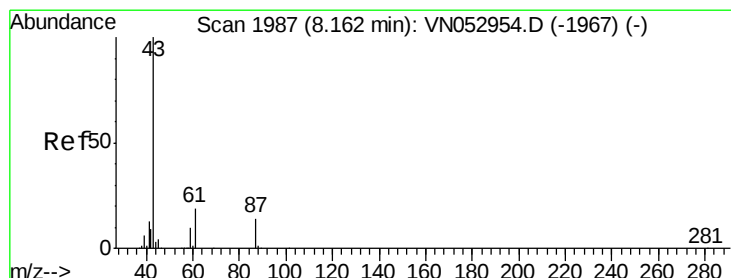
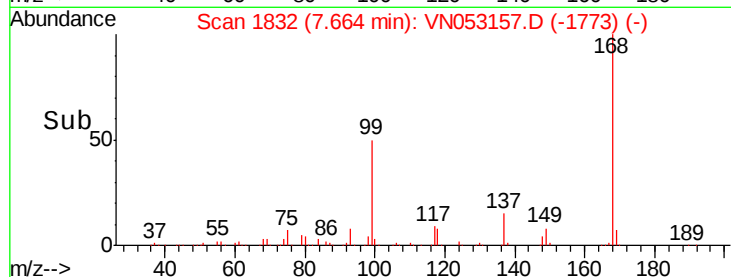
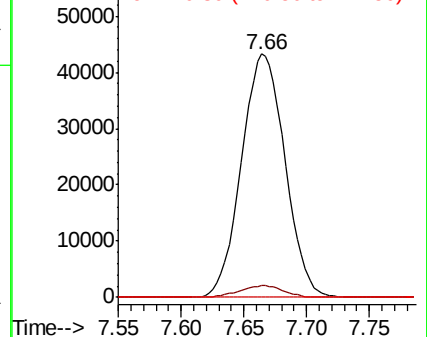
121 0.0 24.9 37.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: Below Cal

RT: 8.23 min Scan# 2008

Delta R.T. 0.07 min

Lab File: VN053157.D

Acq: 23 Dec 2018 2:59

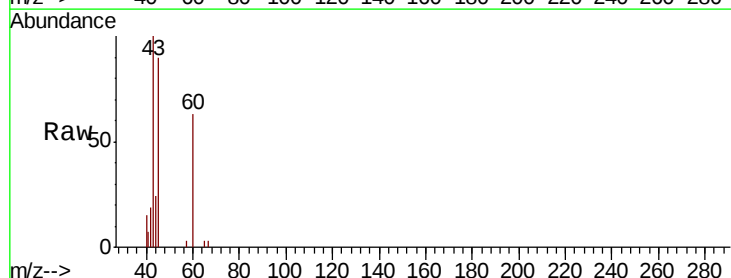
Tgt Ion: 43 Resp: 15990

Ion Ratio Lower Upper

43 100

61 0.0 22.9 34.3#

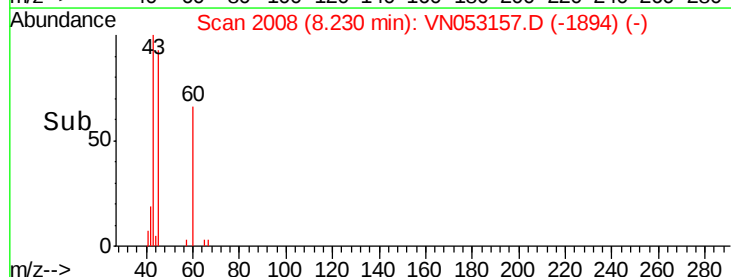
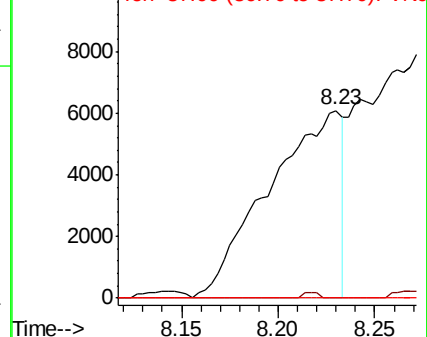
87 0.0 10.6 15.8#

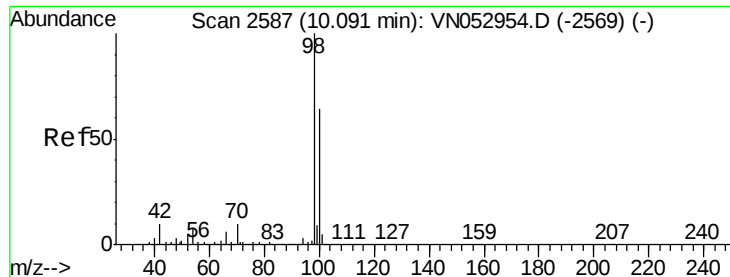


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN053157.D

Acq: 23 Dec 2018 2:59

Instrument :

MSVOA_N

ClientSampleId :

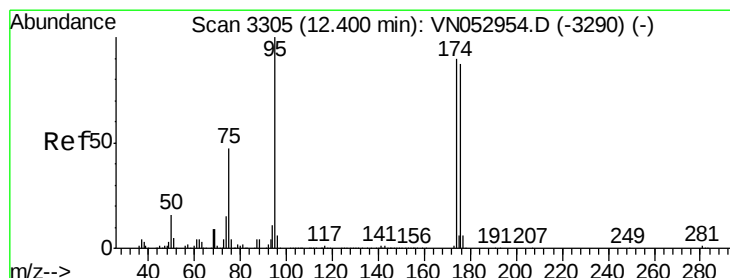
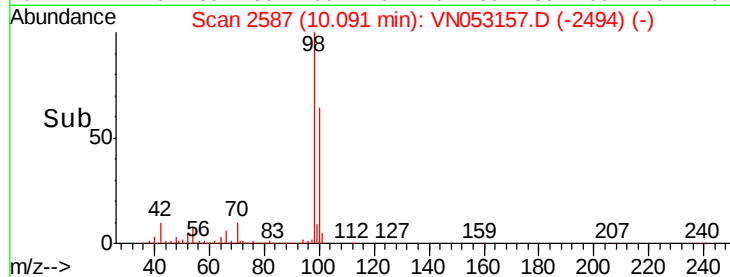
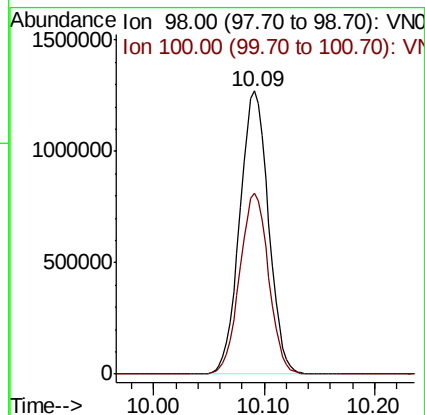
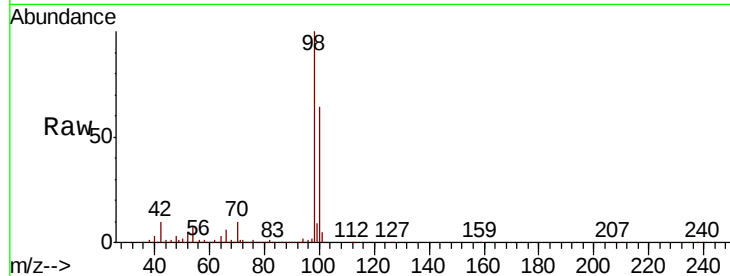
P001-SS021-1218-01ME

Tot Ion: 98 Resp: 2296865

Ion Ratio Lower Upper

98 100

100 64.1 51.6 77.4



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053157.D

Acq: 23 Dec 2018 2:59

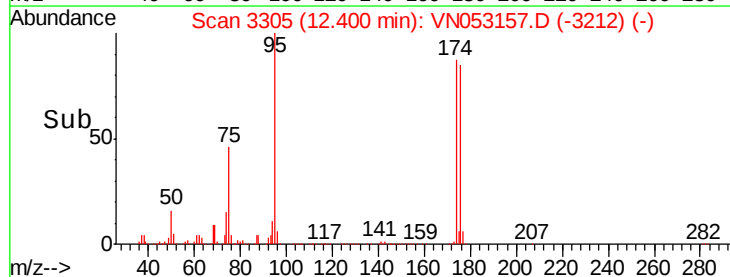
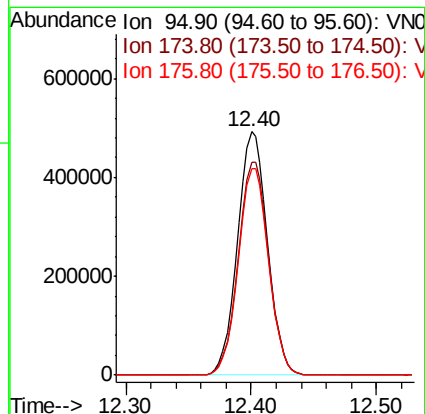
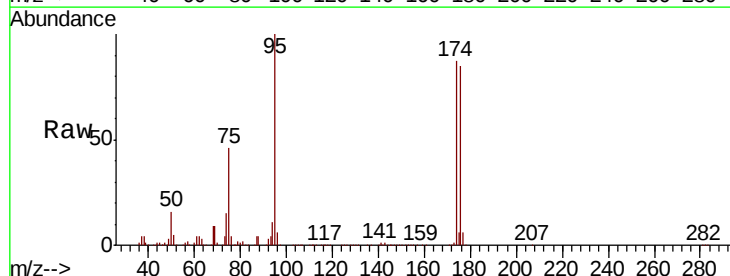
Tgt Ion: 95 Resp: 815171

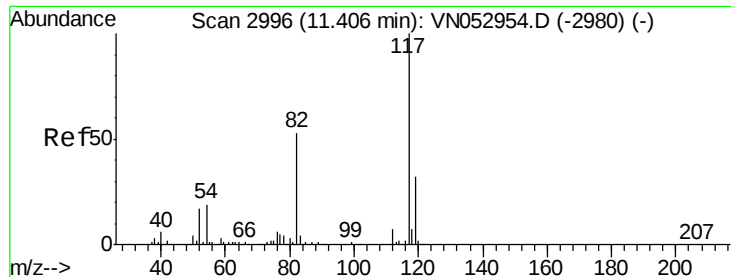
Ion Ratio Lower Upper

95 100

174 88.9 0.0 178.8

176 85.9 0.0 173.8

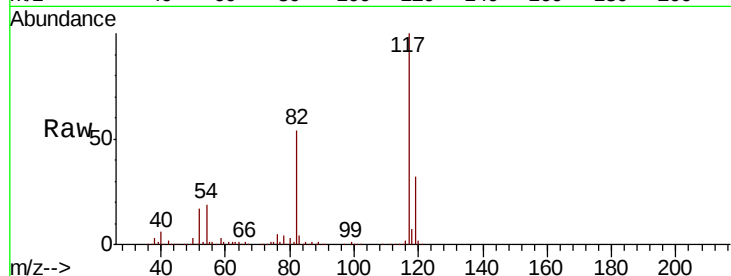




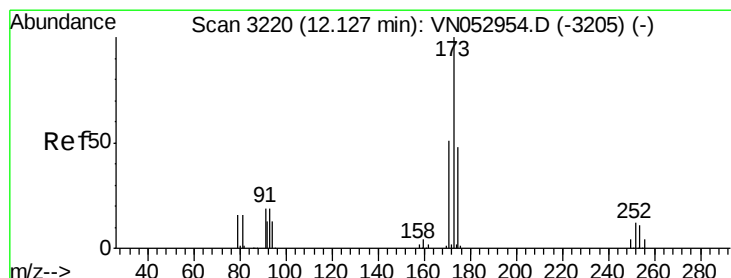
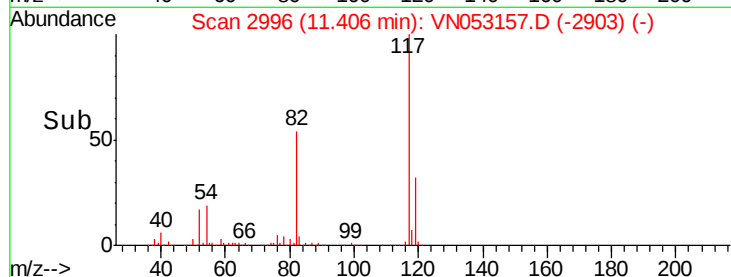
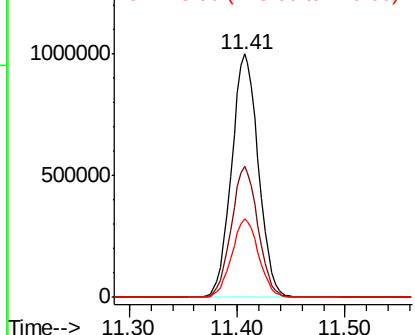
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053157.D
Acq: 23 Dec 2018 2:59

Instrument :
MSVOA_N
ClientSampleId :
P001-SS021-1218-01ME

Tot Ion:117 Resp: 1731053
Ion Ratio Lower Upper
117 100
82 53.6 42.8 64.2
119 32.0 25.5 38.3

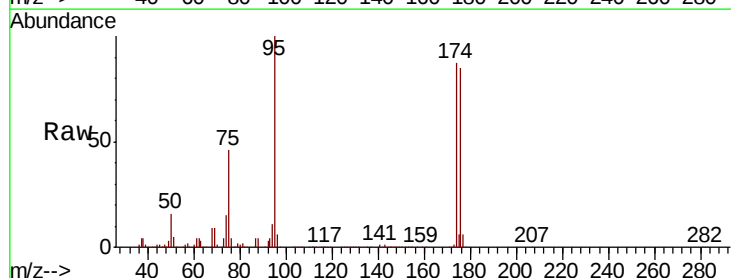


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

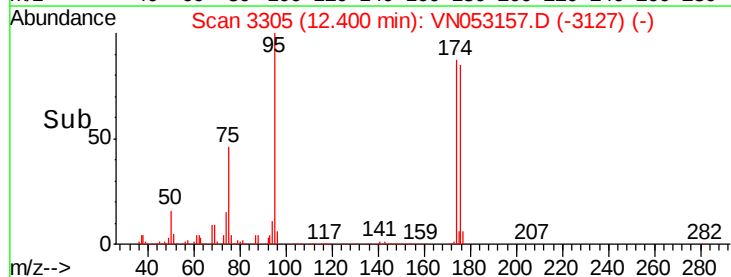
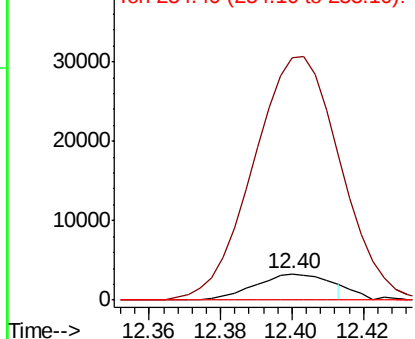


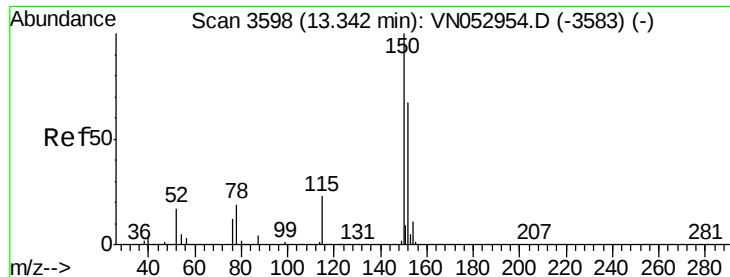
#71
Bromoform
Concen: 0.489 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN053157.D
Acq: 23 Dec 2018 2:59

Tgt Ion:173 Resp: 4712
Ion Ratio Lower Upper
173 100
175 971.7 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: VN053157.D

Acq: 23 Dec 2018 2:59

Instrument :

MSVOA_N

ClientSampleId :

P001-SS021-1218-01ME

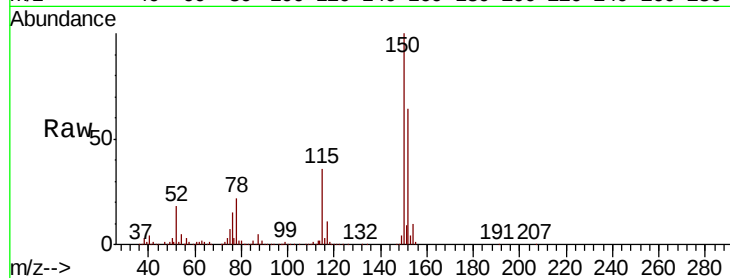
Tot Ion:152 Resp: 743705

Ion Ratio Lower Upper

152 100

115 56.7 28.3 85.0

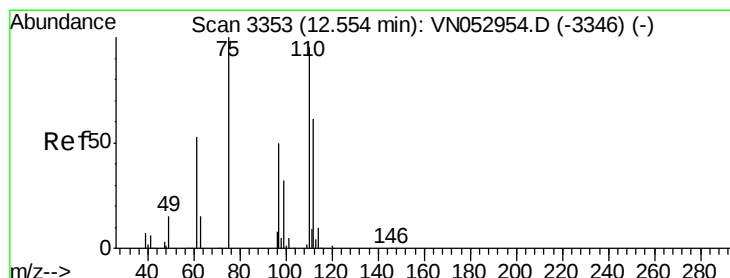
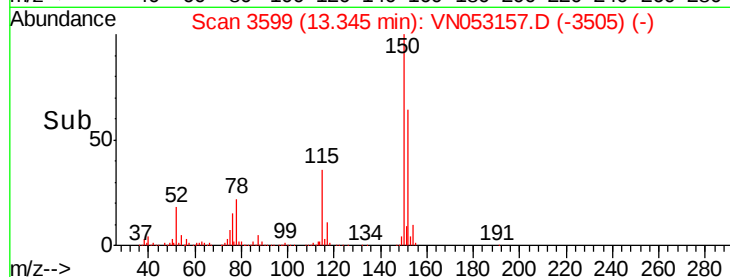
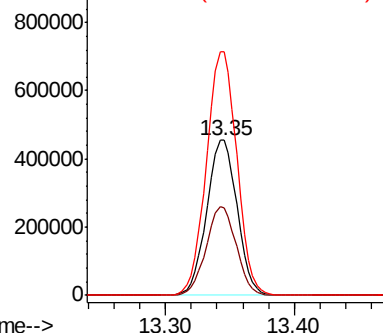
150 157.4 0.0 347.8



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



#76

1,2,3-Trichloropropane

Concen: 30.261 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN053157.D

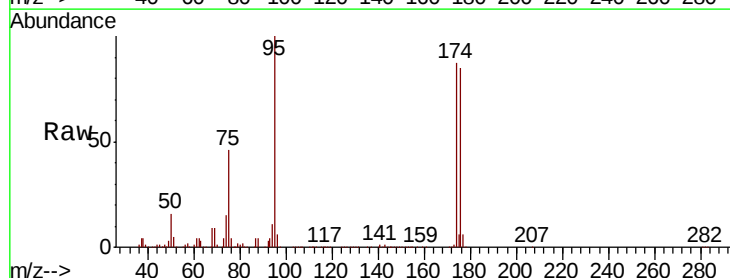
Acq: 23 Dec 2018 2:59

Tgt Ion: 75 Resp: 378857

Ion Ratio Lower Upper

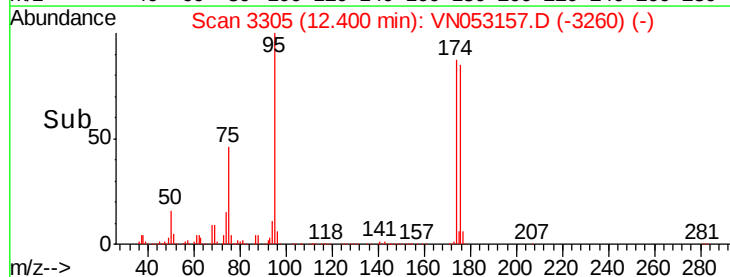
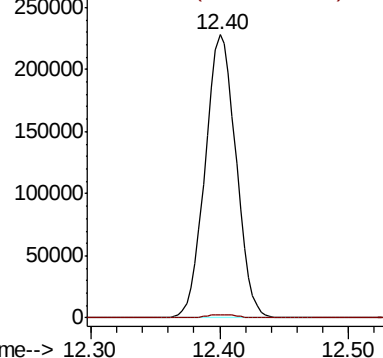
75 100

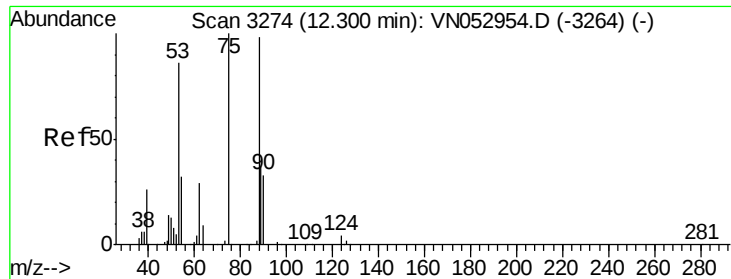
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 97.536 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN053157.D

Acq: 23 Dec 2018 2:59

Instrument :

MSVOA_N

ClientSampleId :

P001-SS021-1218-01ME

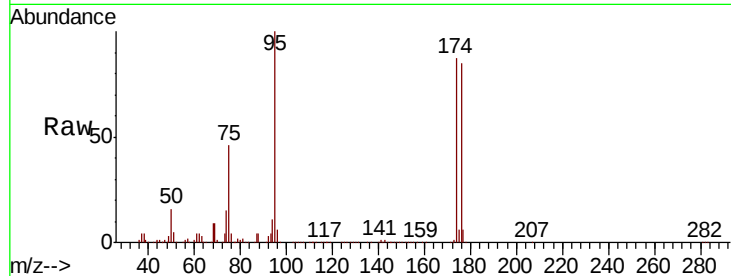
Tot Ion: 75 Resp: 378857

Ion Ratio Lower Upper

75 100

53 0.0 74.7 112.1#

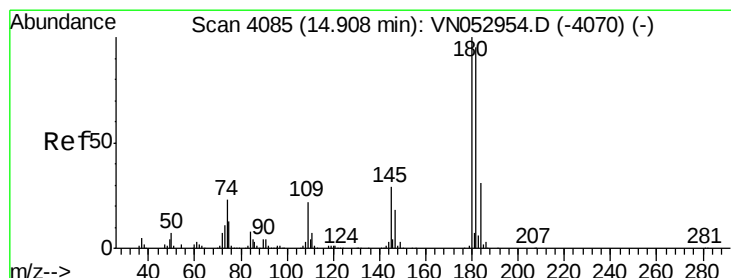
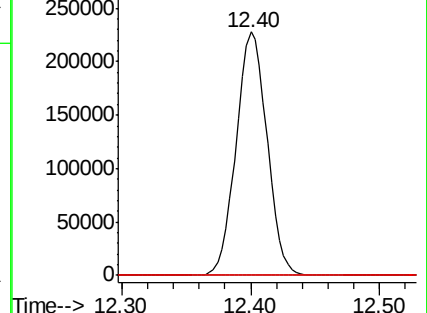
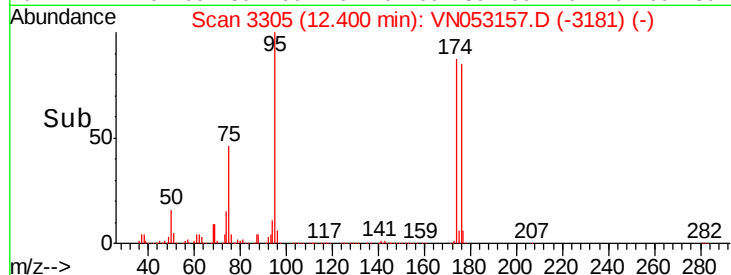
89 0.0 36.1 54.1#



Abundance Ion 74.90 (74.60 to 75.60): VN053157.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN053157.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN053157.D (-3181) (-)



#93

1,2,4-Trichlorobenzene

Concen: 0.610 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN053157.D

Acq: 23 Dec 2018 2:59

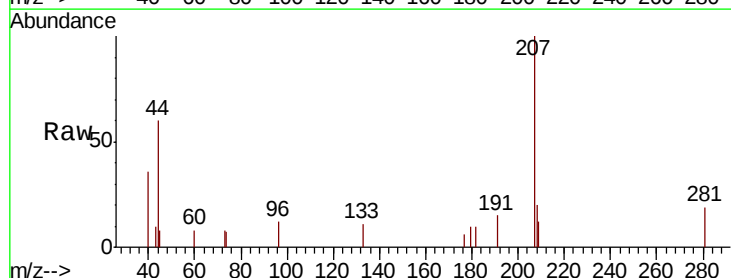
Tgt Ion: 180 Resp: 189

Ion Ratio Lower Upper

180 100

182 107.4 47.8 143.3

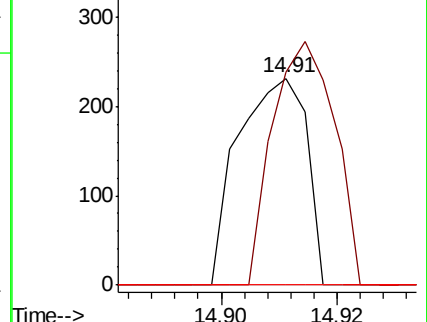
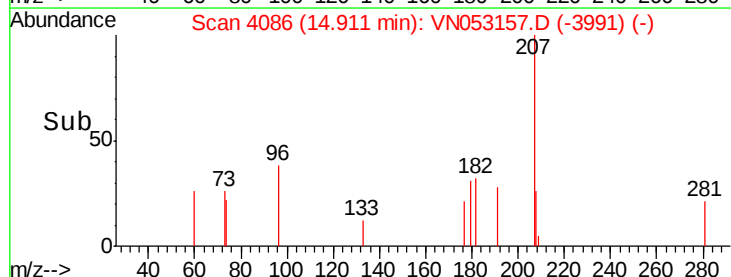
145 0.0 14.2 42.6#

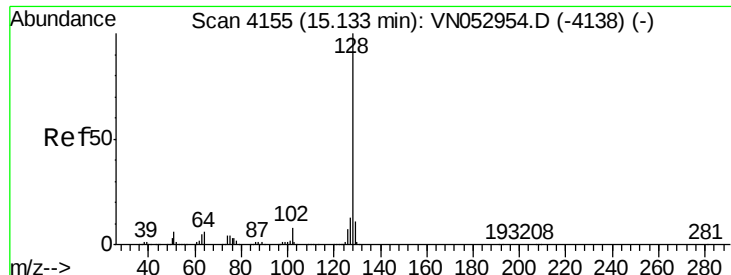


Abundance Ion 179.80 (179.50 to 180.50): VN053157.D (-3991) (-)

Ion 181.80 (181.50 to 182.50): VN053157.D (-3991) (-)

Ion 144.80 (144.50 to 145.50): VN053157.D (-3991) (-)





#95

Naphthalene

Concen: 1.183 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN053157.D

Acq: 23 Dec 2018 2:59

Instrument :

MSVOA_N

ClientSampleId :

P001-SS021-1218-01ME

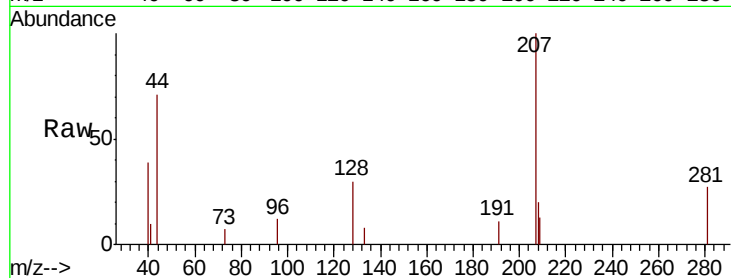
Tot Ion:128 Resp: 1096

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.4#

129 0.0 8.6 13.0#



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

