

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
 Data File : VN052959.D
 Acq On : 18 Dec 2018 14:24
 Operator : MD\SY
 Sample : J6403-21ME 10X
 Misc : 4.81g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3-BME

Quant Time: Dec 18 15:00:37 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	7.66	168	1356843	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2043811	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1848723	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	840877	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	645377	46.87	ug/l	0.00
Spiked Amount			Recovery	=	93.74%	
35) Dibromofluoromethane	7.59	113	489436	52.42	ug/l	0.00
Spiked Amount			Recovery	=	104.84%	
50) Toluene-d8	10.09	98	2504045	49.96	ug/l	0.00
Spiked Amount			Recovery	=	99.92%	
62) 4-Bromofluorobenzene	12.40	95	863077	49.05	ug/l	0.00
Spiked Amount			Recovery	=	98.10%	

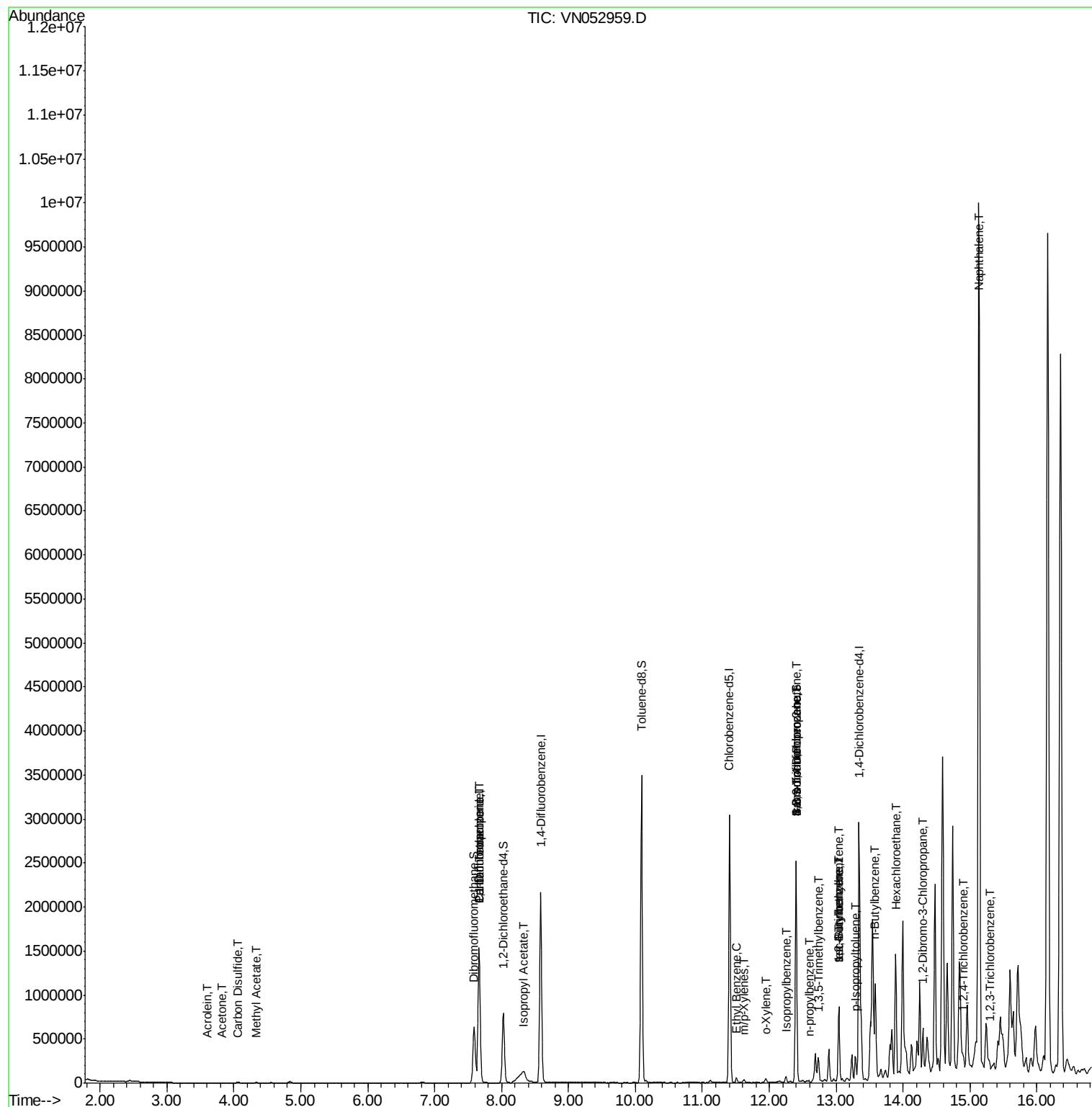
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.60	56	677	0.889	ug/l #	1
16) Acetone	3.82	43	4391	1.626	ug/l #	86
17) Carbon Disulfide	4.06	76	12640	0.300	ug/l	98
18) Methyl Acetate	4.33	43	8352	1.660	ug/l #	70
31) Cyclohexane	7.67	56	22024	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	87443	4.458	ug/l #	48
38) Carbon Tetrachloride	7.66	117	116055	6.454	ug/l #	15
43) Isopropyl Acetate	8.31	43	206074	8.865	ug/l #	53
67) Ethyl Benzene	11.51	91	39973	0.567	ug/l	99
68) m/p-Xylenes	11.62	106	11130	0.415	ug/l	97
69) o-Xylene	11.95	106	12186	0.474	ug/l	93
71) Bromoform	12.40	173	4916	0.478	ug/l #	1
73) Isopropylbenzene	12.25	105	39459	0.600	ug/l	99
76) 1,2,3-Trichloropropane	12.40	75	404289	28.561	ug/l #	100
78) n-propylbenzene	12.59	91	15043	0.201	ug/l	95
80) 1,3,5-Trimethylbenzene	12.73	105	143283	2.672	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	404289	92.055	ug/l #	12
83) tert-Butylbenzene	13.04	119	59699	1.259	ug/l #	74
84) 1,2,4-Trimethylbenzene	13.04	105	497559	9.230	ug/l	100
85) sec-Butylbenzene	13.04	105	497559	7.756	ug/l #	56
86) p-Isopropyltoluene	13.29	119	154427	2.786	ug/l	98
89) n-Butylbenzene	13.58	91	128621	2.697	ug/l #	1
90) Hexachloroethane	13.89	117	79096	9.299	ug/l #	4
92) 1,2-Dibromo-3-Chloropropan	14.30	75	1767	0.792	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	5403	0.950	ug/l #	1
94) Hexachlorobutadiene	15.01	225	2484	Below Cal		85
95) Naphthalene	15.13	128	8697550	258.188	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	5951	0.941	ug/l #	57

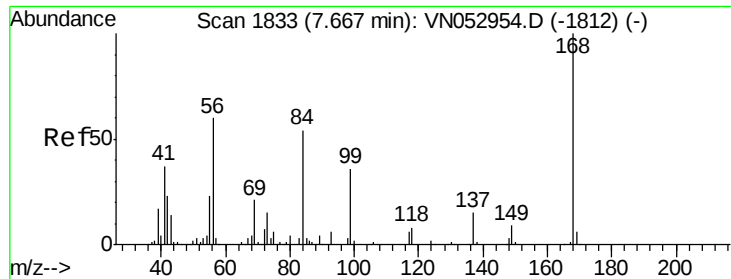
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN052959.D

Acq: 18 Dec 2018 14:24

Instrument :

MSVOA_N

ClientSampleId :

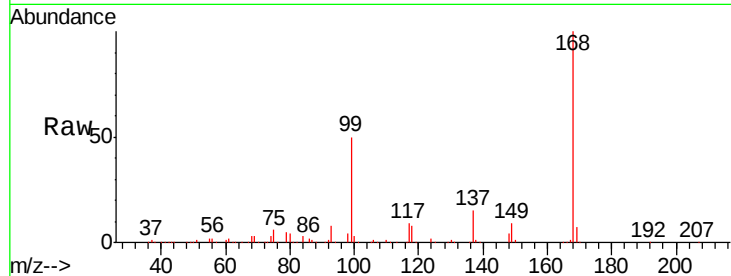
TP-3-BME

Tgt Ion:168 Resp: 1356843

Ion Ratio Lower Upper

168 100

99 50.0 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN052959.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052959.D (-1740) (-)

7.66

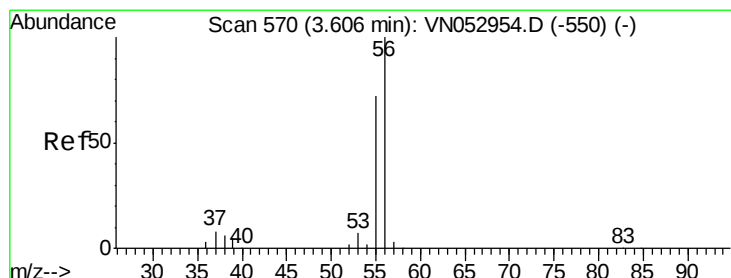
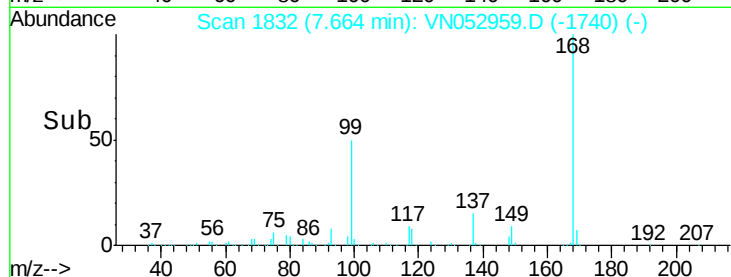
600000

400000

200000

0

Time--> 7.50 7.60 7.70 7.80



#13

Acrolein

Concen: 0.889 ug/l

RT: 3.60 min Scan# 568

Delta R.T. -0.01 min

Lab File: VN052959.D

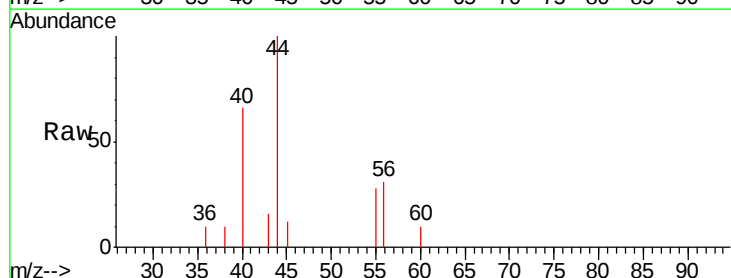
Acq: 18 Dec 2018 14:24

Tgt Ion: 56 Resp: 677

Ion Ratio Lower Upper

56 100

55 169.6 56.6 85.0#



Abundance Ion 56.00 (55.70 to 56.70): VN052959.D (-477) (-)

Ion 55.00 (54.70 to 55.70): VN052959.D (-477) (-)

3.60

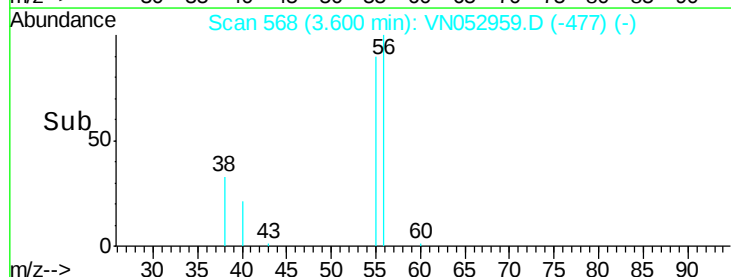
600

400

200

0

Time--> 3.58 3.60 3.62





#16

Acetone

Concen: 1.626 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN052959.D

Acq: 18 Dec 2018 14:24

Instrument :

MSVOA_N

ClientSampleId :

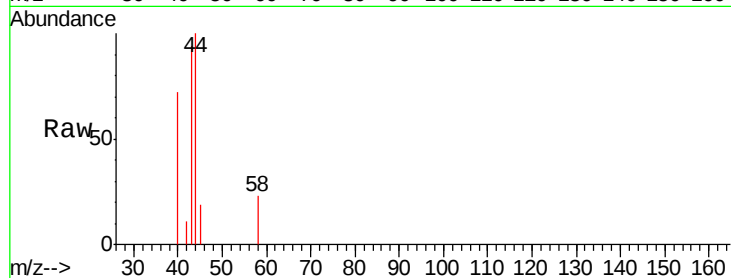
TP-3-BME

Tgt Ion: 43 Resp: 4391

Ion Ratio Lower Upper

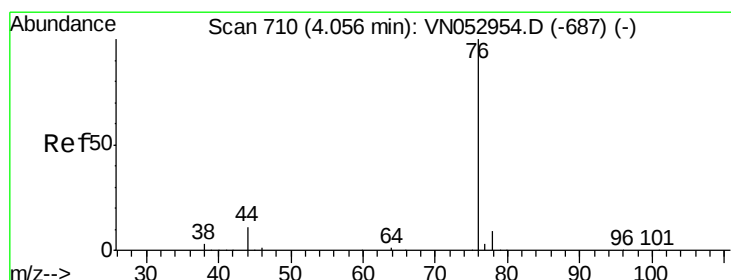
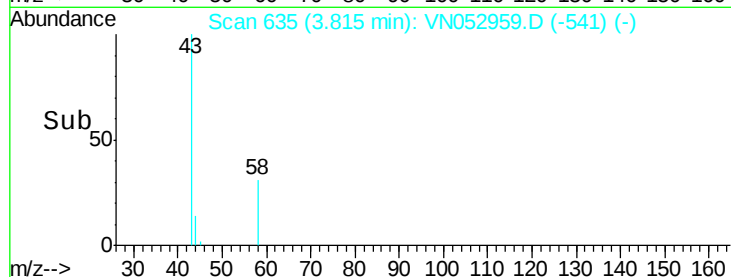
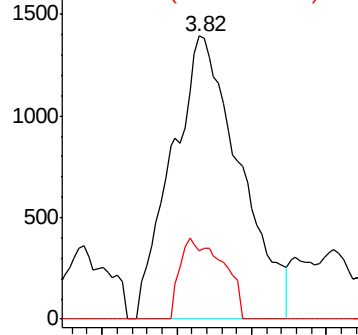
43 100

58 24.2 25.4 38.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#17

Carbon Disulfide

Concen: 0.300 ug/l

RT: 4.06 min Scan# 712

Delta R.T. 0.01 min

Lab File: VN052959.D

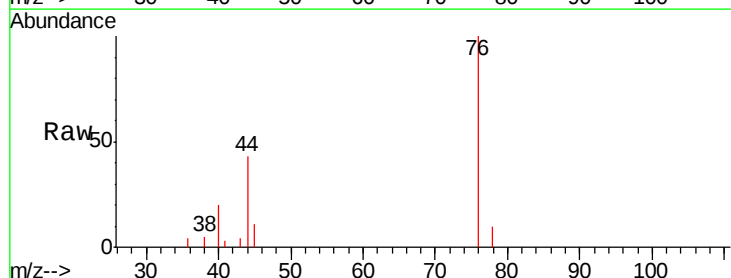
Acq: 18 Dec 2018 14:24

Tgt Ion: 76 Resp: 12640

Ion Ratio Lower Upper

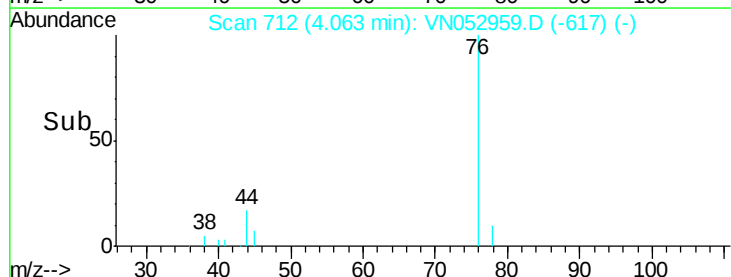
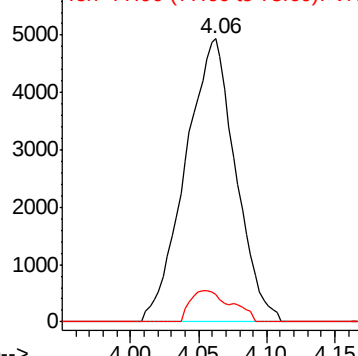
76 100

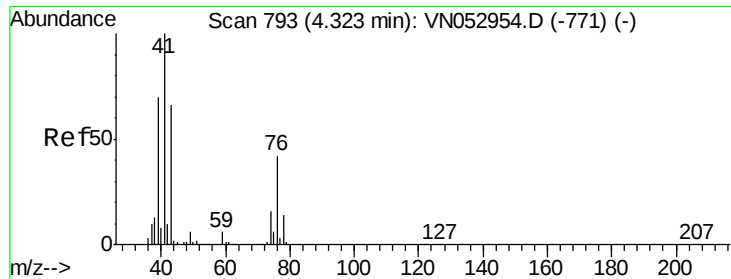
78 9.6 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

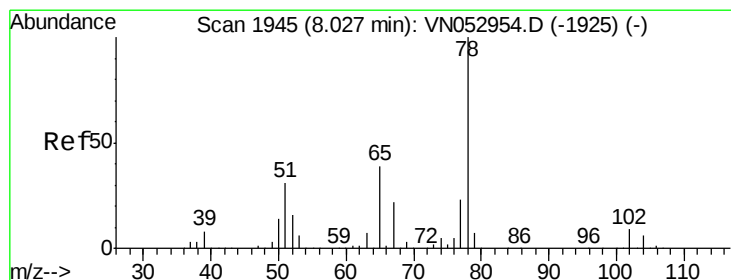
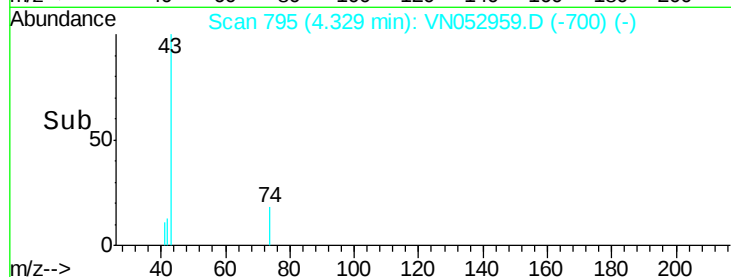
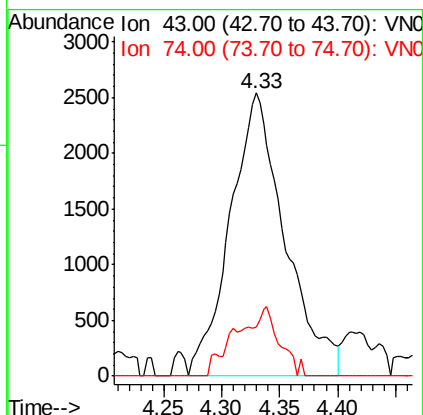
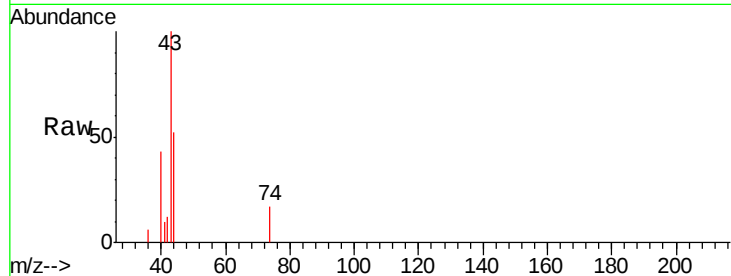




#18
Methyl Acetate
Concen: 1.660 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN052959.D
Acq: 18 Dec 2018 14:24

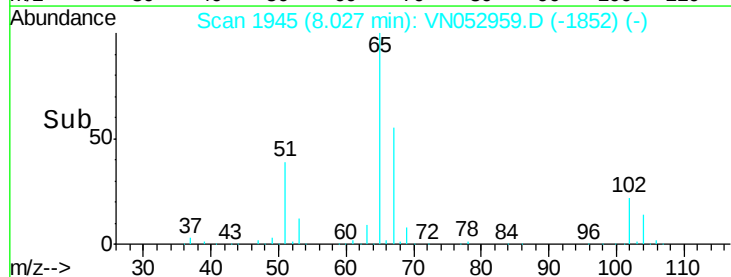
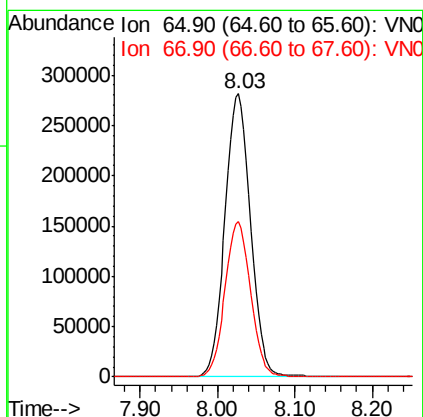
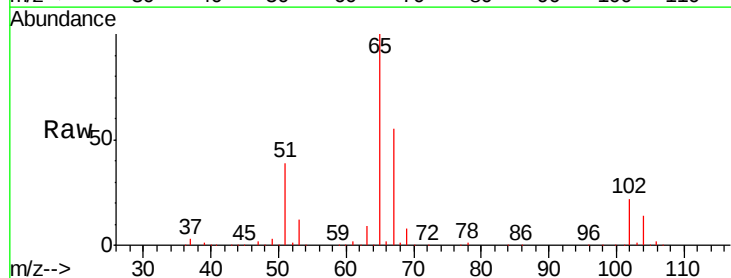
Instrument :
MSVOA_N
ClientSampleId :
TP-3-BME

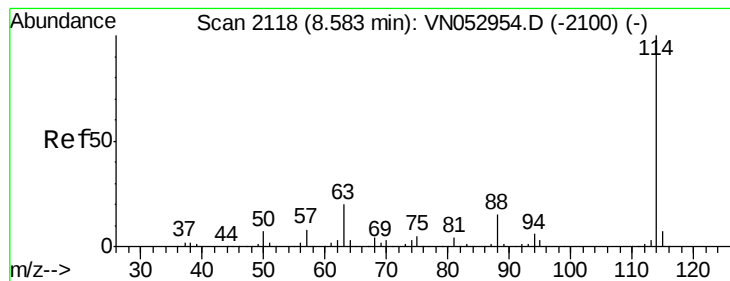
Tgt Ion: 43 Resp: 8352
Ion Ratio Lower Upper
43 100
74 9.2 19.2 28.8#



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052959.D
Acq: 18 Dec 2018 14:24

Tgt Ion: 65 Resp: 645377
Ion Ratio Lower Upper
65 100
67 55.1 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: VN052959.D

Acq: 18 Dec 2018 14:24

Instrument :

MSVOA_N

ClientSampleId :

TP-3-BME

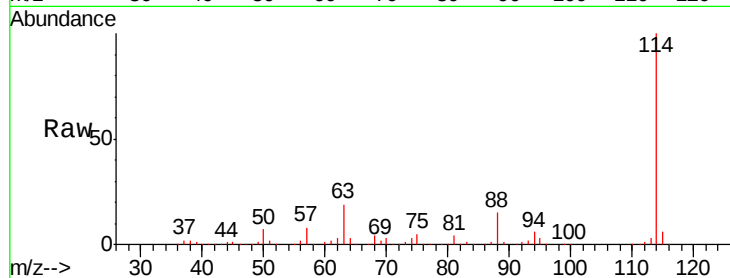
Tgt Ion:114 Resp: 2043811

Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.8

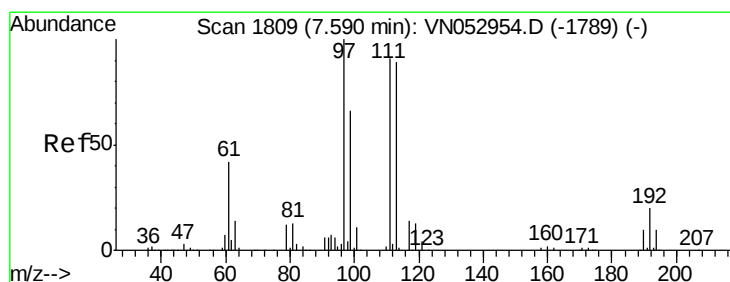
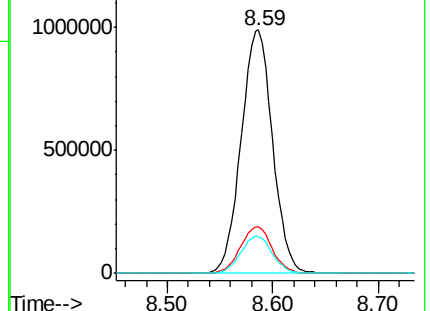
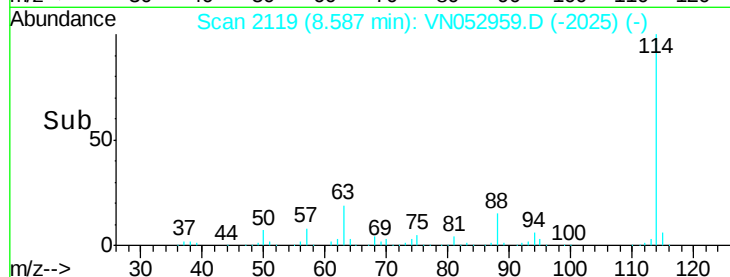
88 15.2 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN052959.D

Acq: 18 Dec 2018 14:24

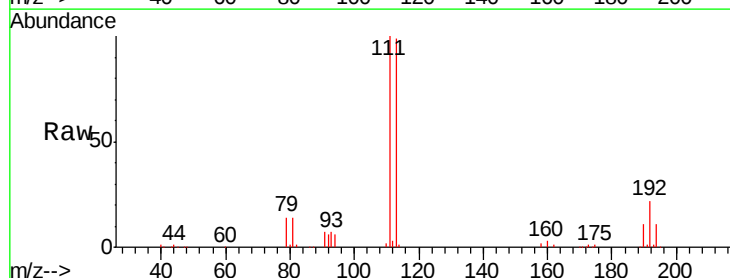
Tgt Ion:113 Resp: 489436

Ion Ratio Lower Upper

113 100

111 103.0 83.0 124.4

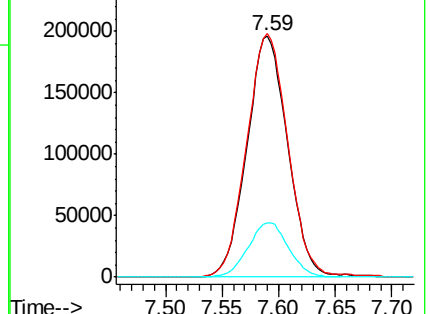
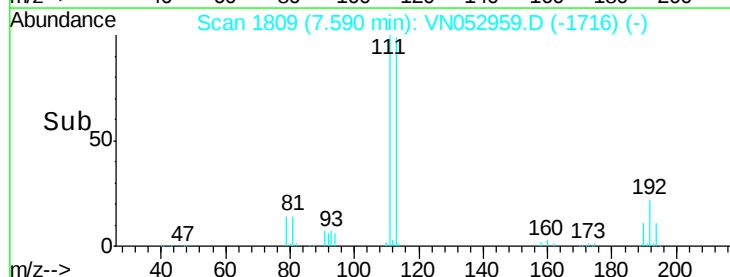
192 22.6 17.5 26.3

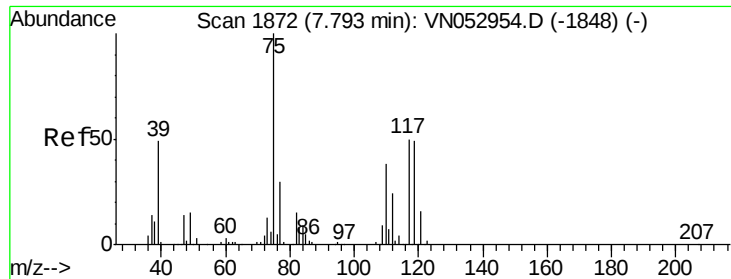


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

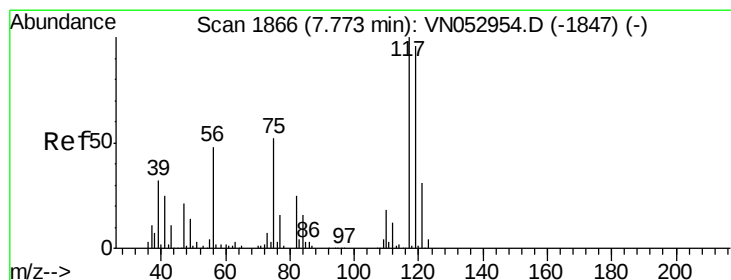
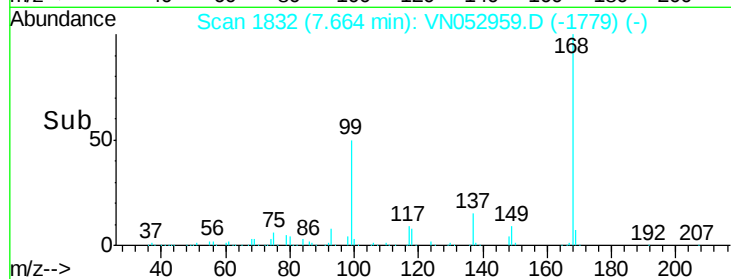
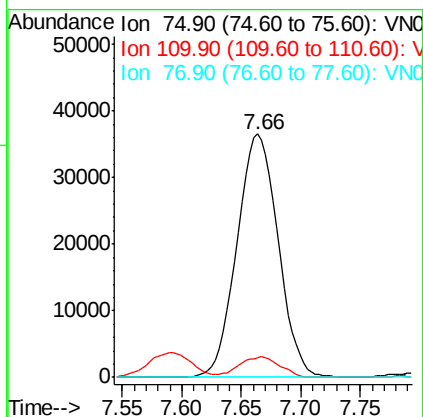
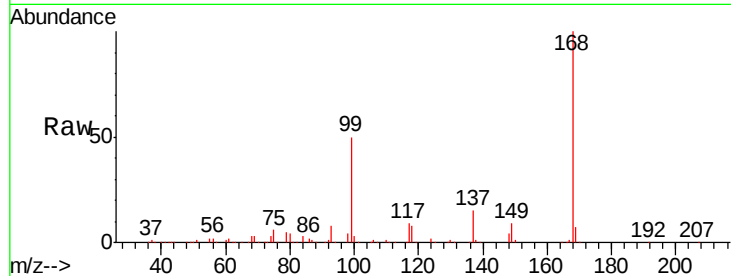




#36
 1,1-Dichloropropene
 Concen: 4.458 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN052959.D
 Acq: 18 Dec 2018 14:24

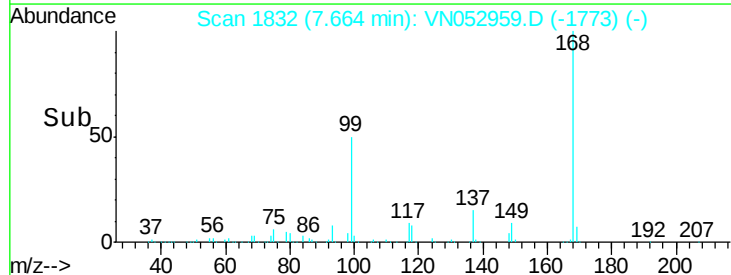
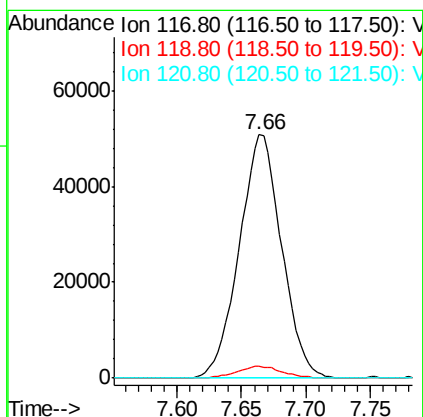
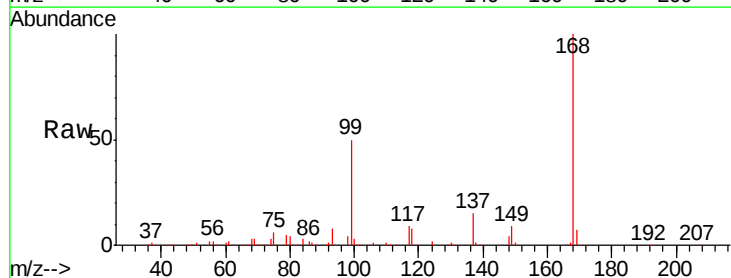
Instrument :
 MSVOA_N
 ClientSampled :
 TP-3-BME

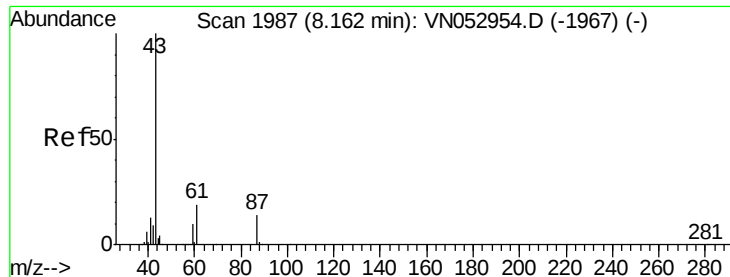
Tgt Ion: 75 Resp: 87443
 Ion Ratio Lower Upper
 75 100
 110 8.4 18.2 54.6#
 77 0.0 24.9 37.3#



#38
 Carbon Tetrachloride
 Concen: 6.454 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN052959.D
 Acq: 18 Dec 2018 14:24

Tgt Ion: 117 Resp: 116055
 Ion Ratio Lower Upper
 117 100
 119 4.7 77.1 115.7#
 121 0.0 24.9 37.3#

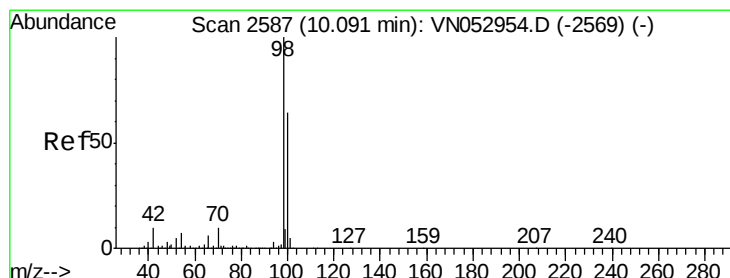
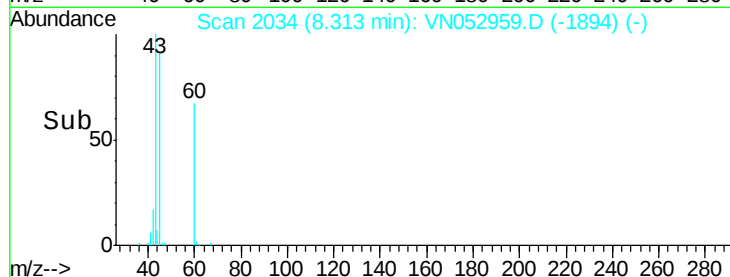
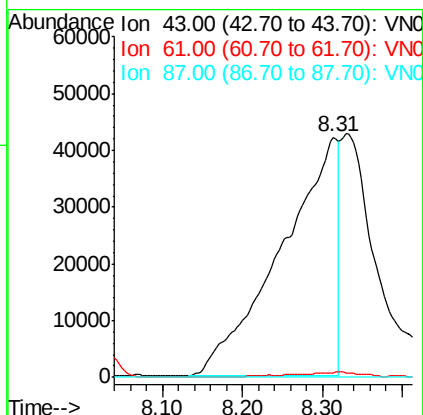
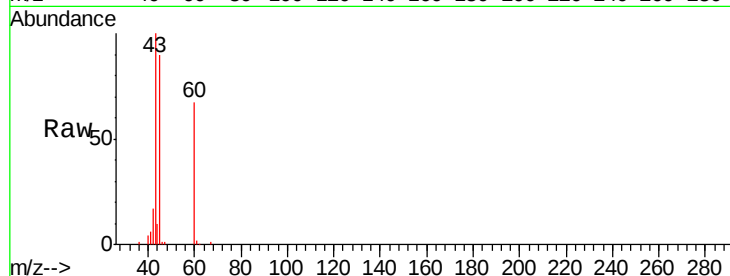




#43
Isopropyl Acetate
Concen: 8.865 ug/l
RT: 8.31 min Scan# 2034
Delta R.T. 0.15 min
Lab File: VN052959.D
Acq: 18 Dec 2018 14:24

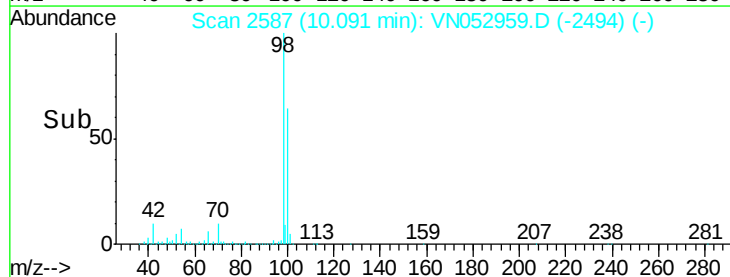
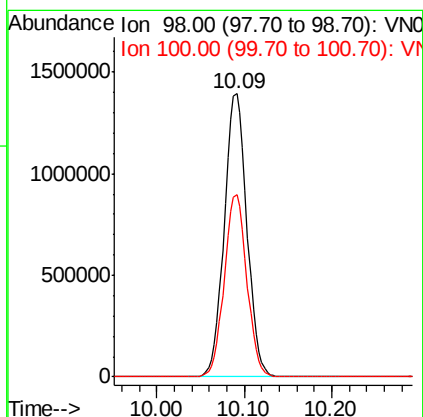
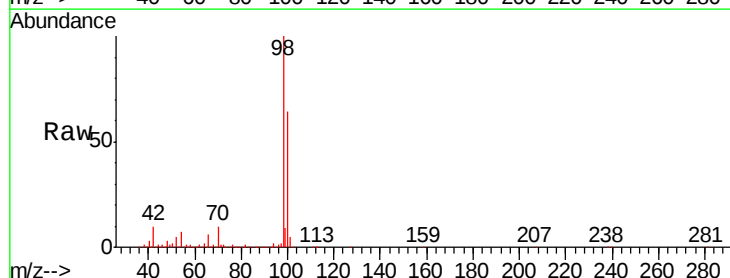
Instrument :
MSVOA_N
ClientSampleId :
TP-3-BME

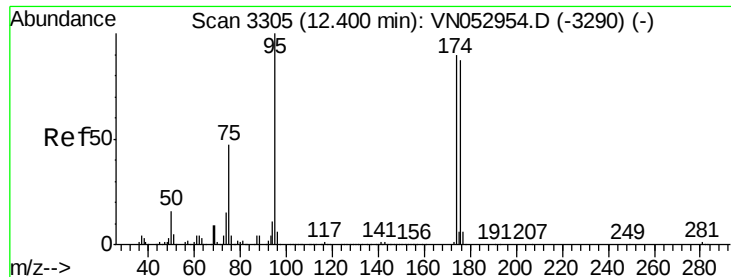
Tgt Ion: 43 Resp: 206074
Ion Ratio Lower Upper
43 100
61 0.0 22.9 34.3#
87 0.0 10.6 15.8#



#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052959.D
Acq: 18 Dec 2018 14:24

Tgt Ion: 98 Resp: 2504045
Ion Ratio Lower Upper
98 100
100 64.1 51.6 77.4





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052959.D

Acq: 18 Dec 2018 14:24

Instrument :

MSVOA_N

ClientSampleId :

TP-3-BME

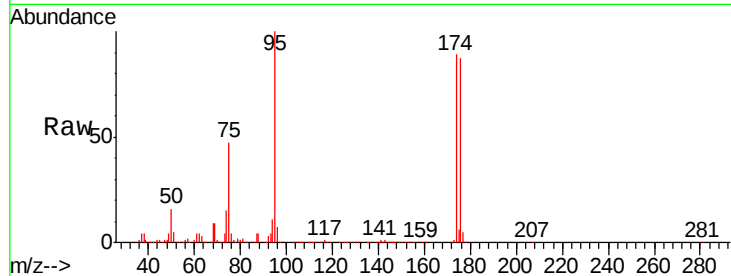
Tgt Ion: 95 Resp: 863077

Ion Ratio Lower Upper

95 100

174 90.7 0.0 178.8

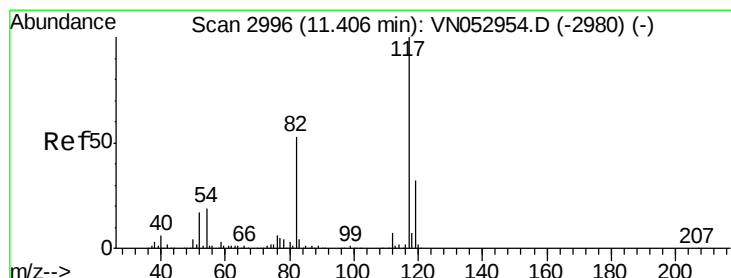
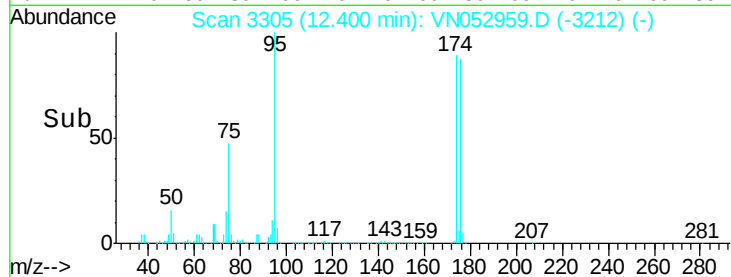
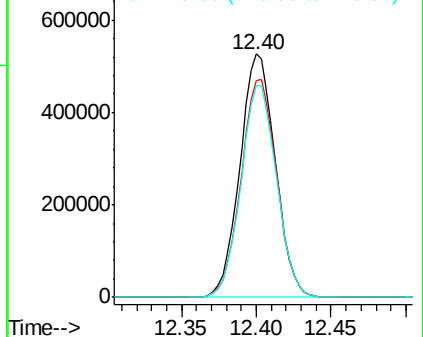
176 88.0 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN052959.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN052959.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN052959.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN052959.D

Acq: 18 Dec 2018 14:24

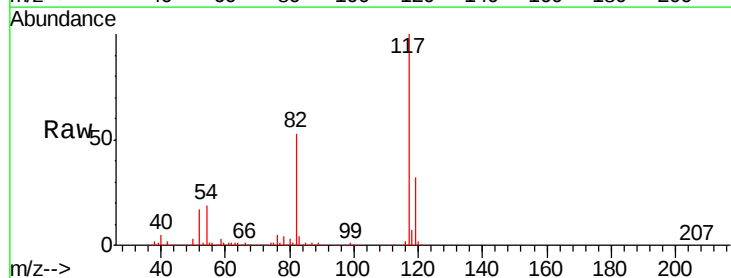
Tgt Ion: 117 Resp: 1848723

Ion Ratio Lower Upper

117 100

82 52.8 42.8 64.2

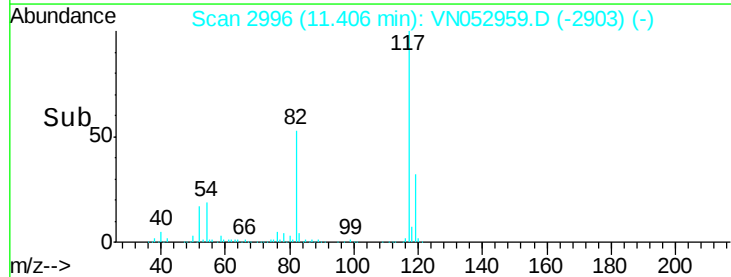
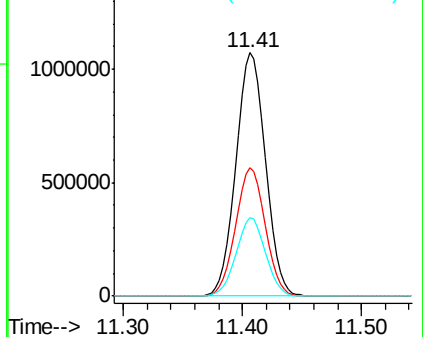
119 32.4 25.5 38.3

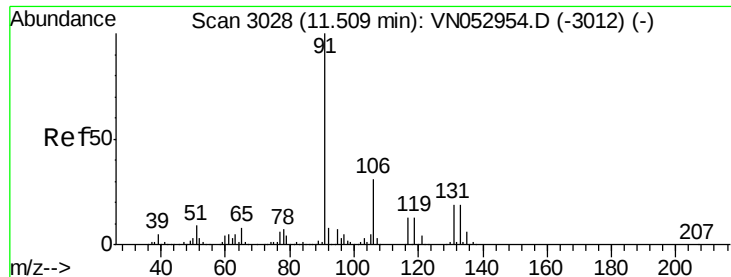


Abundance Ion 116.90 (116.60 to 117.60): VN052959.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN052959.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN052959.D (-2903) (-)





#67

Ethyl Benzene

Concen: 0.567 ug/l

RT: 11.51 min Scan# 3028

Delta R.T. -0.00 min

Lab File: VN052959.D

Acq: 18 Dec 2018 14:24

Instrument :

MSVOA_N

ClientSampled :

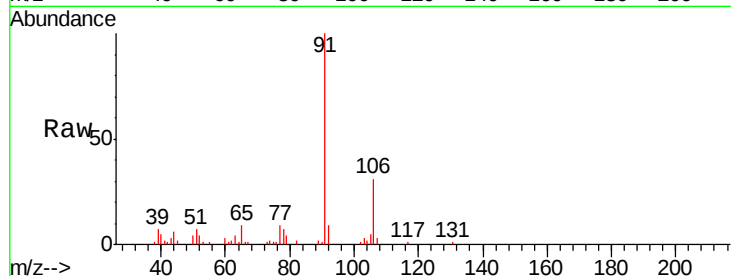
TP-3-BME

Tgt Ion: 91 Resp: 39973

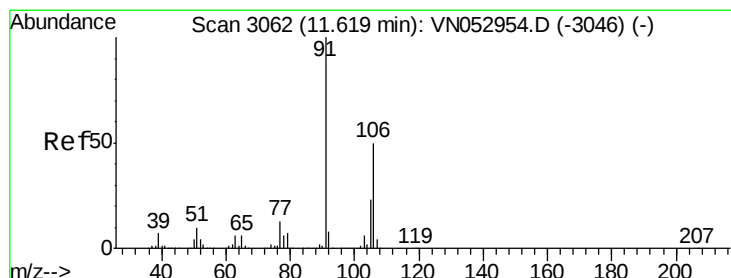
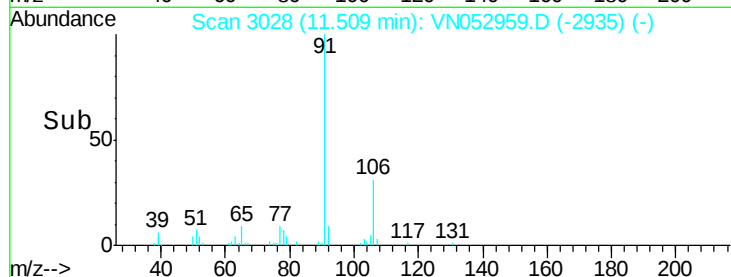
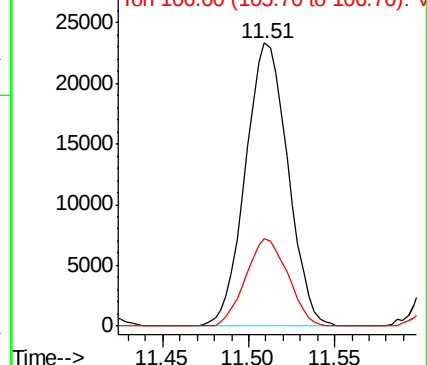
Ion Ratio Lower Upper

91 100

106 30.8 24.9 37.3



Abundance Ion 91.00 (90.70 to 91.70): VN052959.D (-2935) (-)



#68

m/p-Xylenes

Concen: 0.415 ug/l

RT: 11.62 min Scan# 3063

Delta R.T. 0.00 min

Lab File: VN052959.D

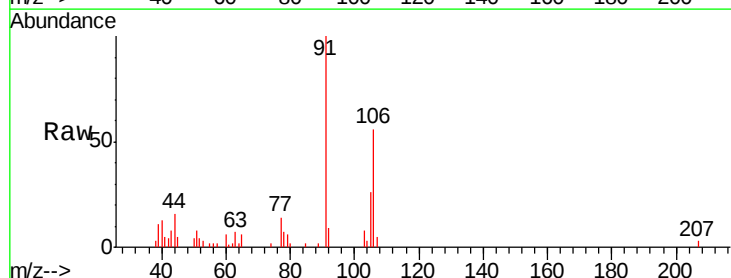
Acq: 18 Dec 2018 14:24

Tgt Ion: 106 Resp: 11130

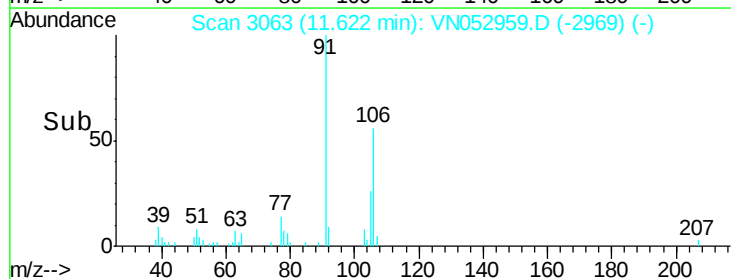
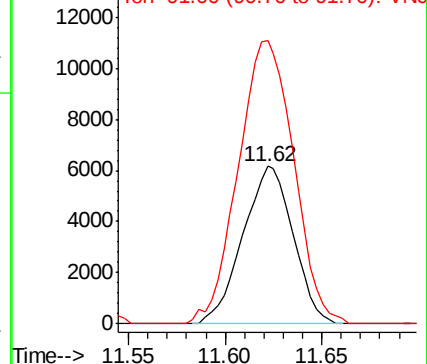
Ion Ratio Lower Upper

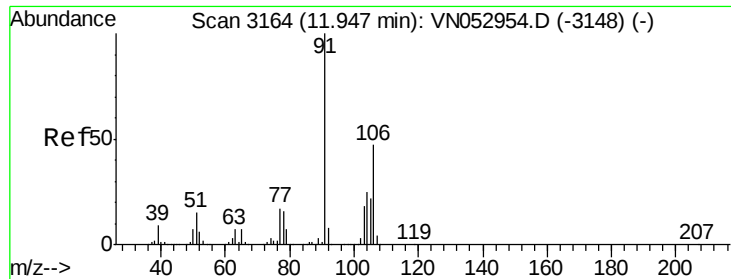
106 100

91 198.5 162.2 243.4



Abundance Ion 106.00 (105.70 to 106.70): VN052959.D (-2969) (-)

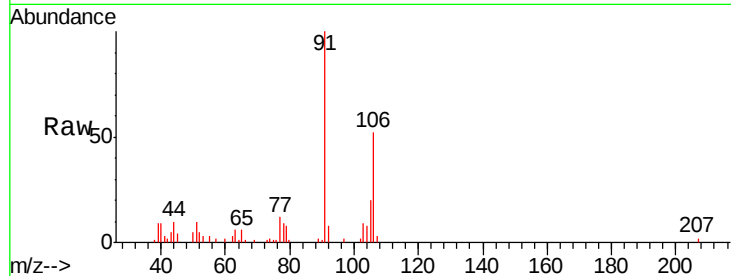




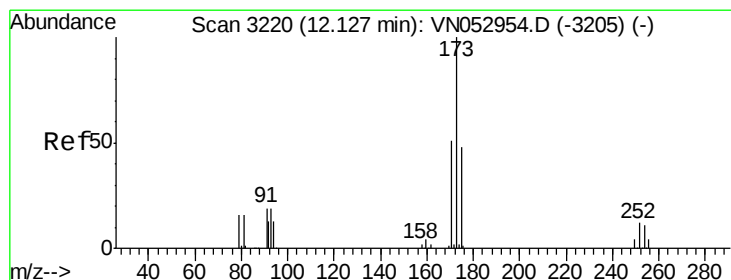
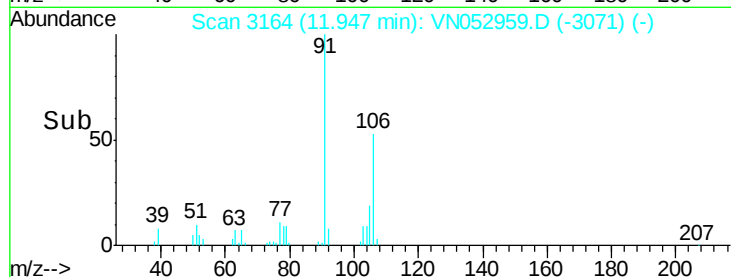
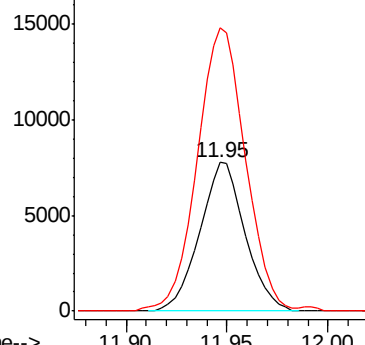
#69
o-Xylene
Concen: 0.474 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052959.D
Acq: 18 Dec 2018 14:24

Instrument :
MSVOA_N
ClientSampleId :
TP-3-BME

Tgt Ion:106 Resp: 12186
Ion Ratio Lower Upper
106 100
91 202.4 106.6 319.8

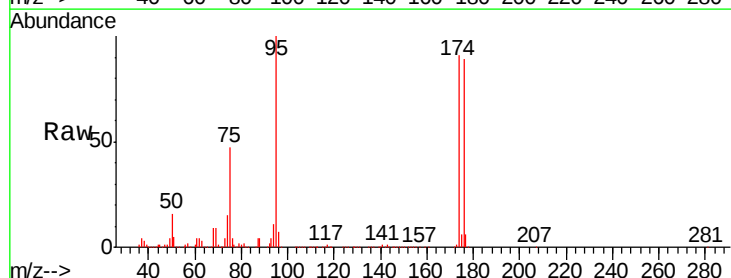


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

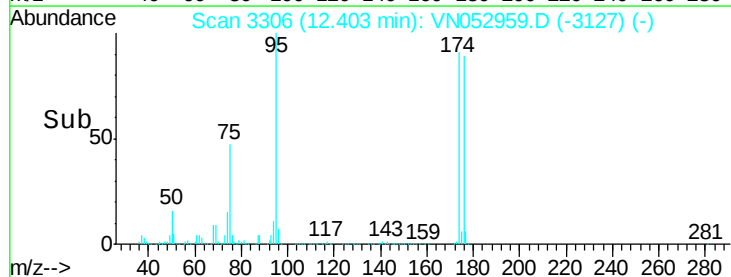
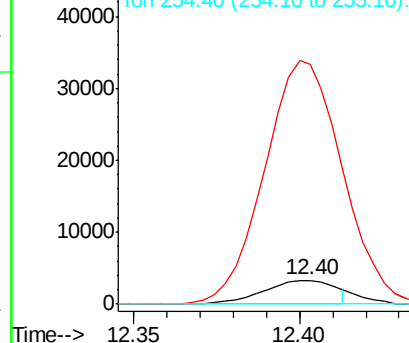


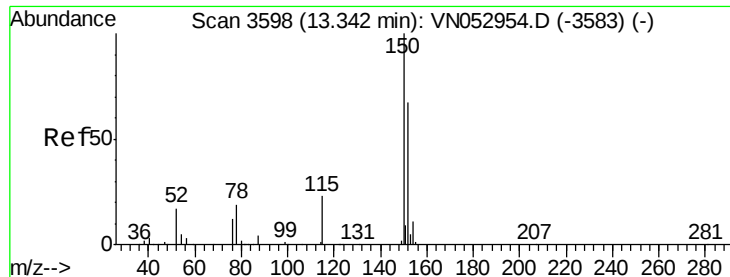
#71
Bromoform
Concen: 0.478 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052959.D
Acq: 18 Dec 2018 14:24

Tgt Ion:173 Resp: 4916
Ion Ratio Lower Upper
173 100
175 996.1 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: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN052959.D

Acq: 18 Dec 2018 14:24

Instrument :

MSVOA_N

ClientSampleId :

TP-3-BME

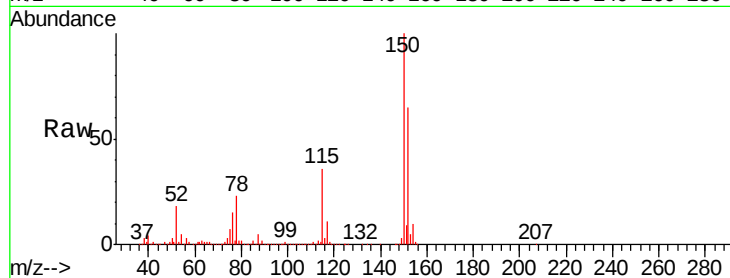
Tgt Ion:152 Resp: 840877

Ion Ratio Lower Upper

152 100

115 57.7 28.3 85.0

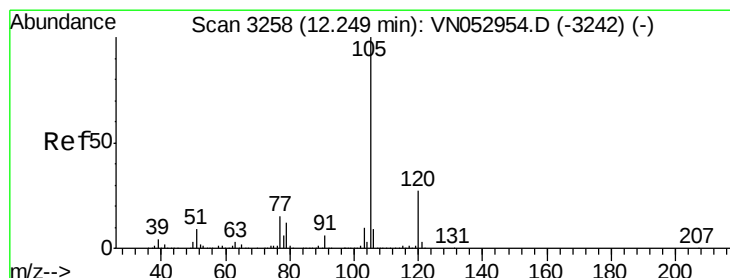
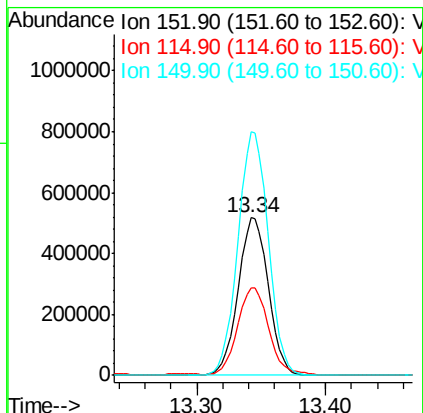
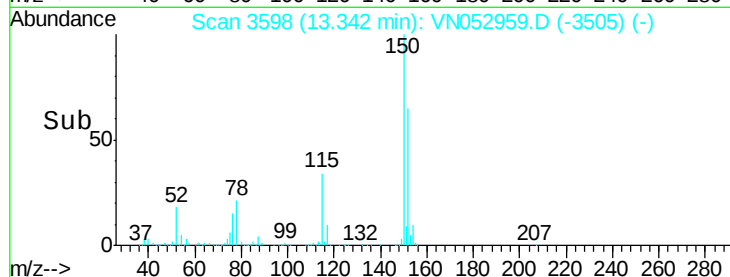
150 155.2 0.0 347.8



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



#73

Isopropylbenzene

Concen: 0.600 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.00 min

Lab File: VN052959.D

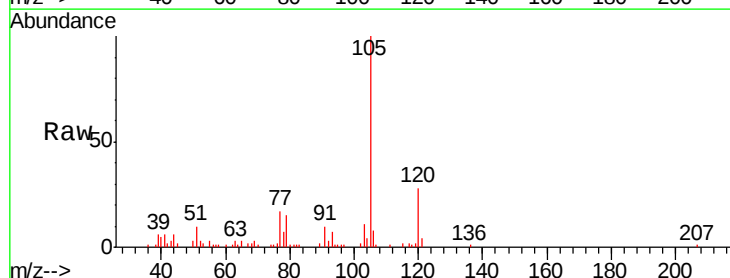
Acq: 18 Dec 2018 14:24

Tgt Ion:105 Resp: 39459

Ion Ratio Lower Upper

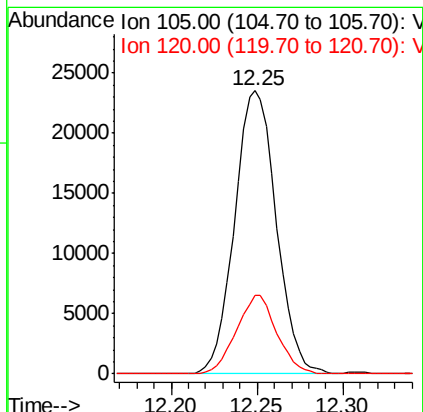
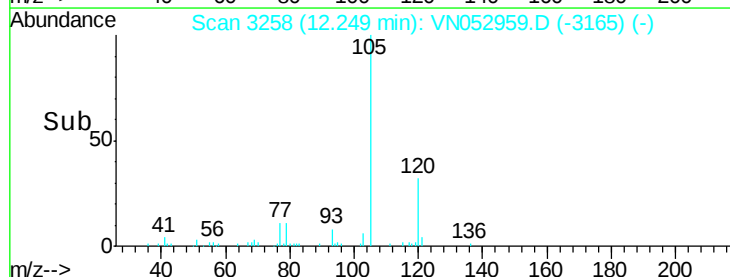
105 100

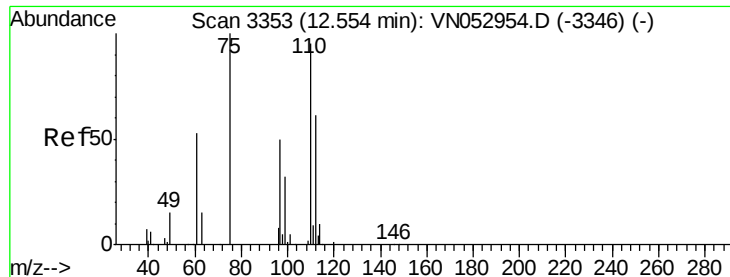
120 26.9 13.3 39.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 28.561 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN052959.D

Acq: 18 Dec 2018 14:24

Instrument :

MSVOA_N

ClientSampled :

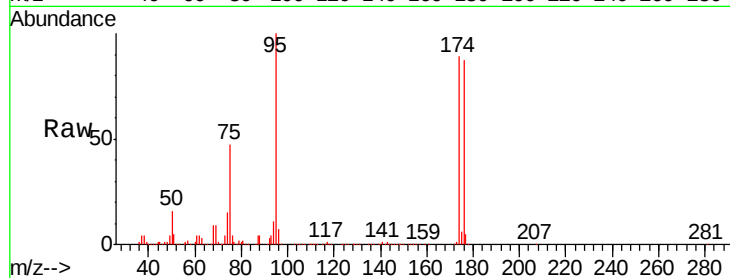
TP-3-BME

Tgt Ion: 75 Resp: 404289

Ion Ratio Lower Upper

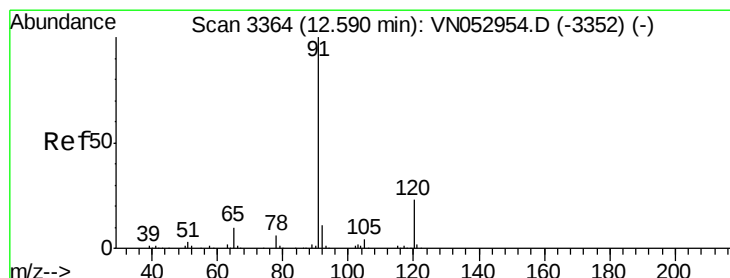
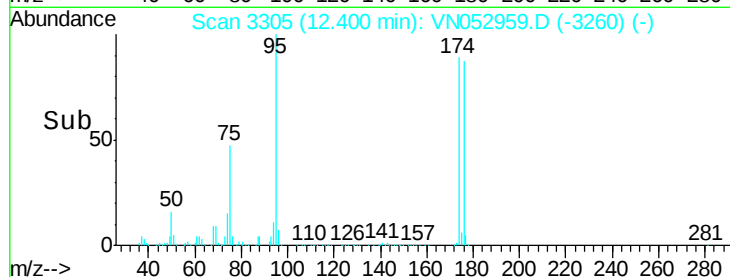
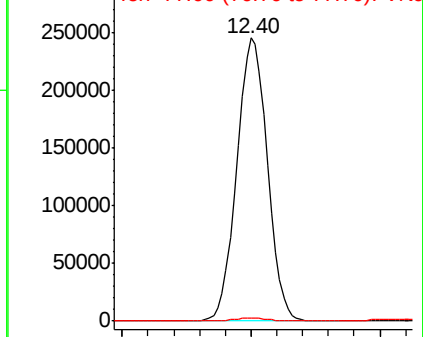
75 100

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



#78

n-propylbenzene

Concen: 0.201 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN052959.D

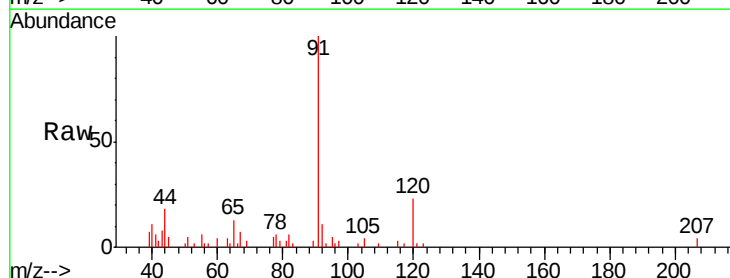
Acq: 18 Dec 2018 14:24

Tgt Ion: 91 Resp: 15043

Ion Ratio Lower Upper

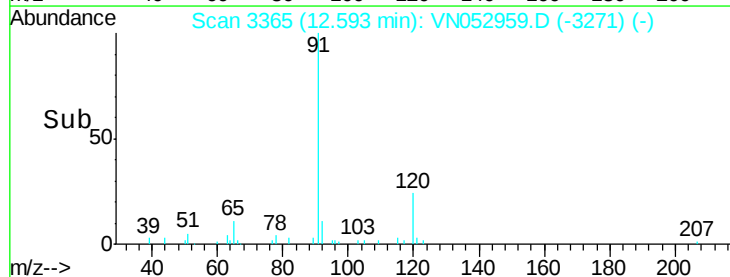
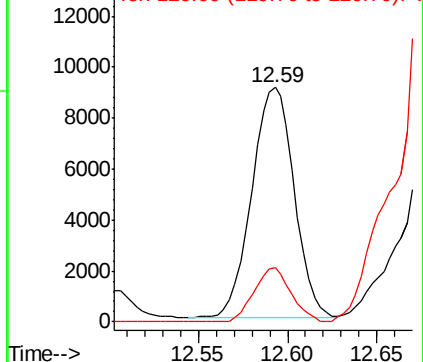
91 100

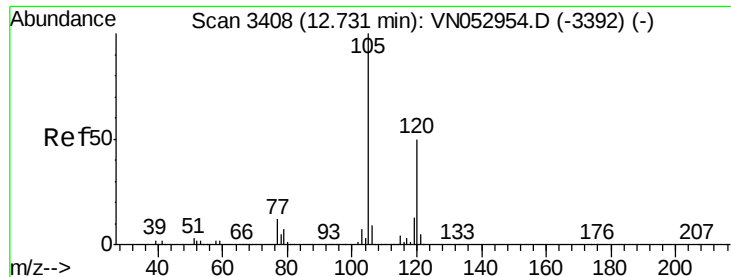
120 20.5 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

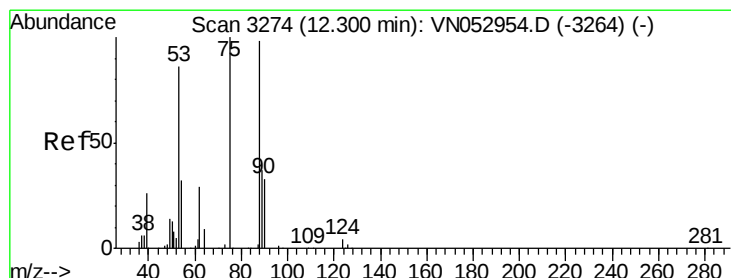
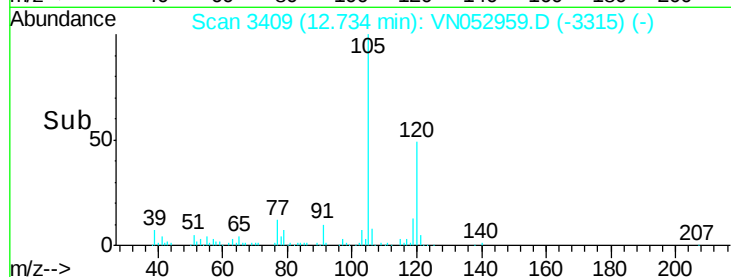
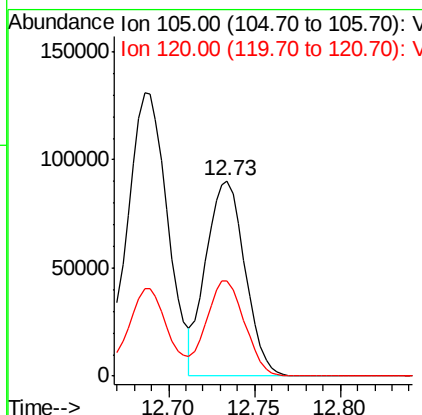
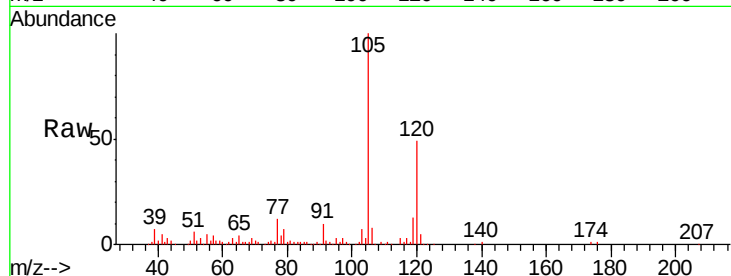




#80
 1,3,5-Trimethylbenzene
 Concen: 2.672 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN052959.D
 Acq: 18 Dec 2018 14:24

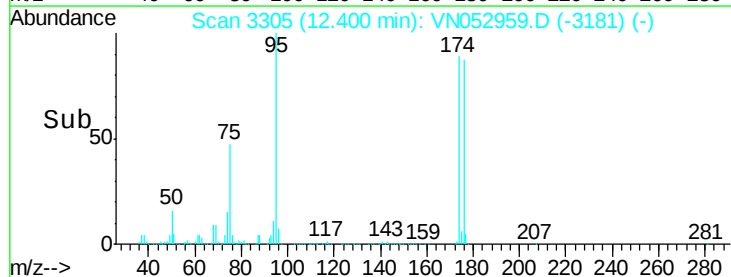
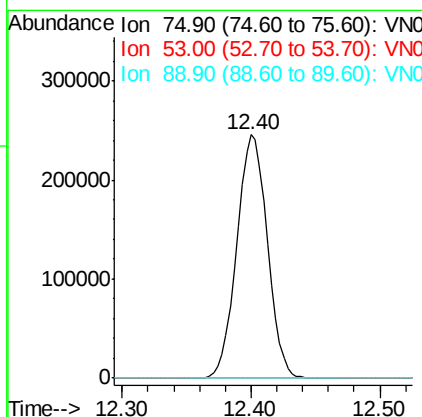
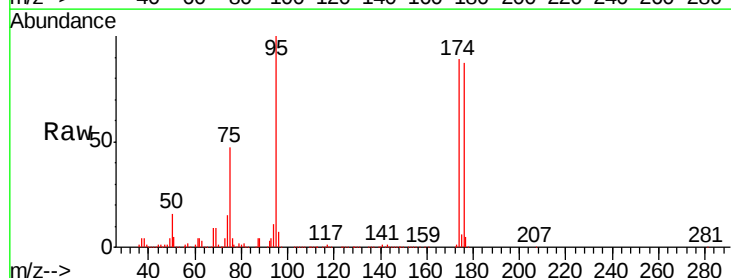
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3-BME

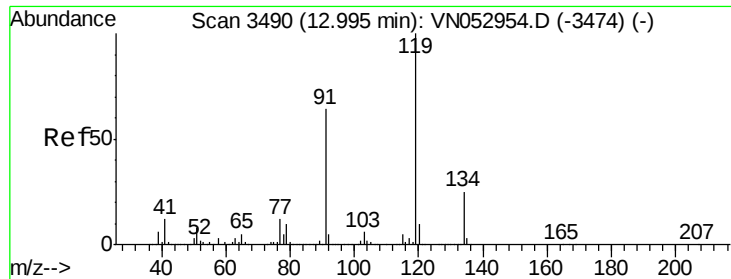
Tgt Ion:105 Resp: 143283
 Ion Ratio Lower Upper
 105 100
 120 47.9 24.4 73.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 92.055 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN052959.D
 Acq: 18 Dec 2018 14:24

Tgt Ion: 75 Resp: 404289
 Ion Ratio Lower Upper
 75 100
 53 0.1 74.7 112.1#
 89 0.0 36.1 54.1#

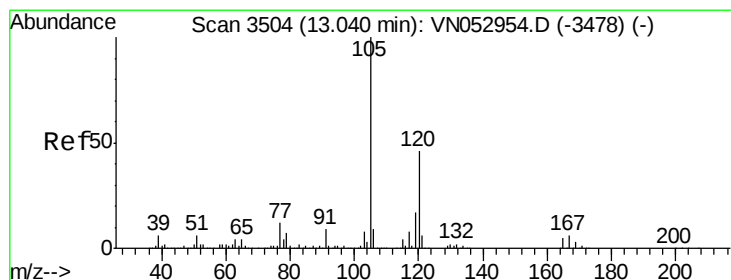
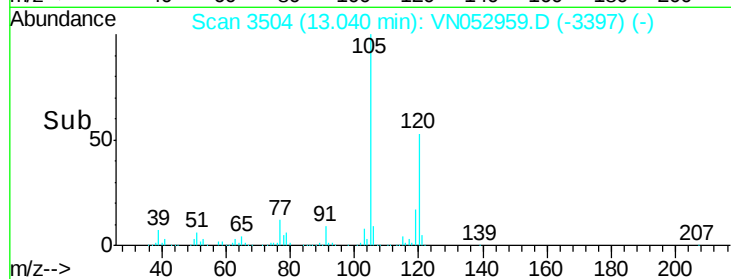
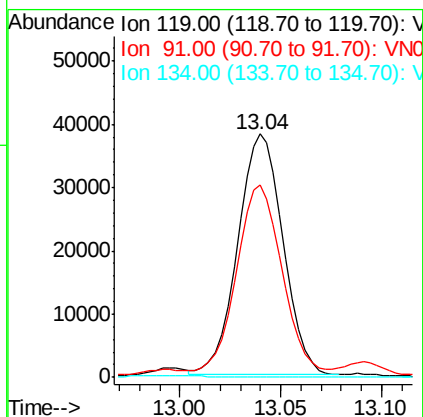
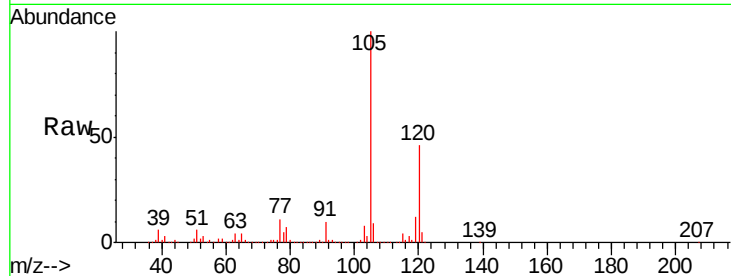




#83
 tert-Butylbenzene
 Concen: 1.259 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.04 min
 Lab File: VN052959.D
 Acq: 18 Dec 2018 14:24

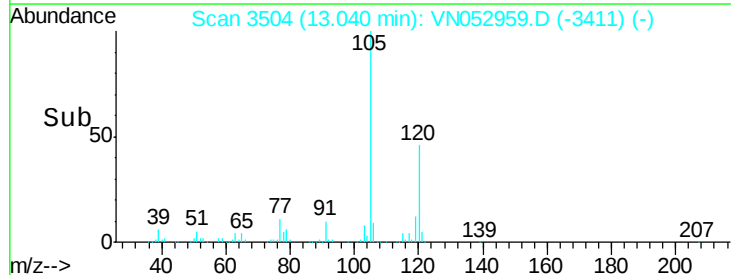
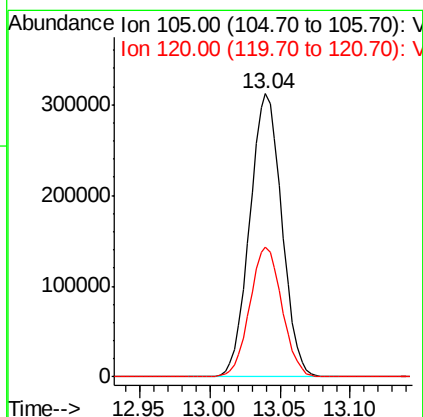
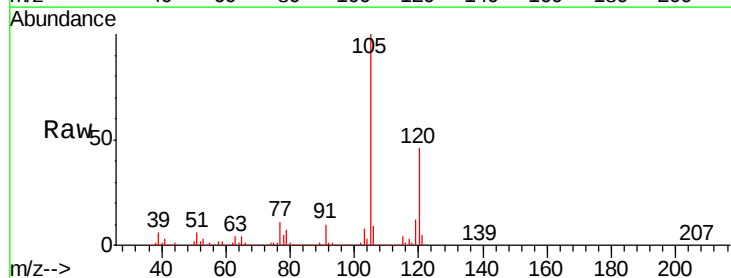
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3-BME

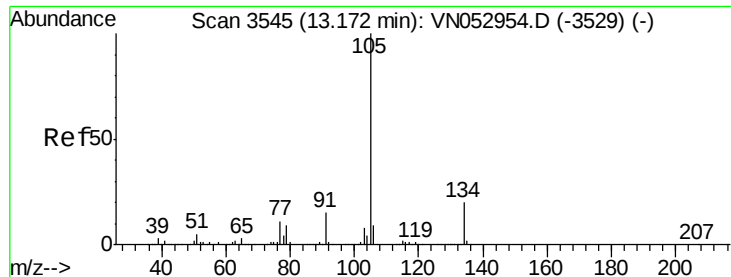
Tgt Ion:119 Resp: 59699
 Ion Ratio Lower Upper
 119 100
 91 76.5 31.9 95.5
 134 0.0 12.8 38.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 9.230 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: VN052959.D
 Acq: 18 Dec 2018 14:24

Tgt Ion:105 Resp: 497559
 Ion Ratio Lower Upper
 105 100
 120 46.0 22.9 68.8

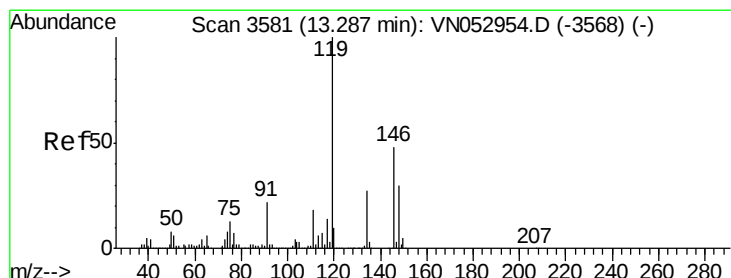
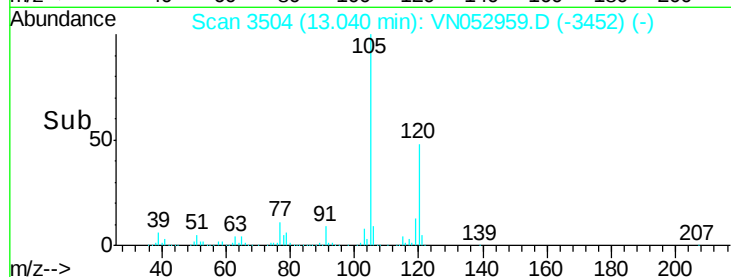
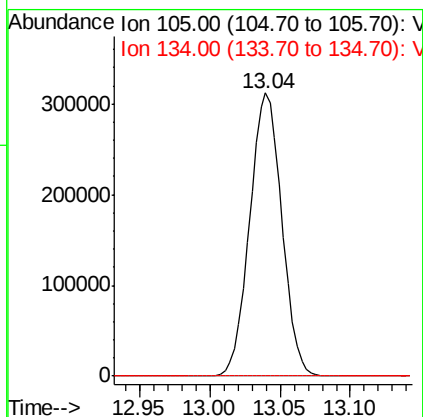
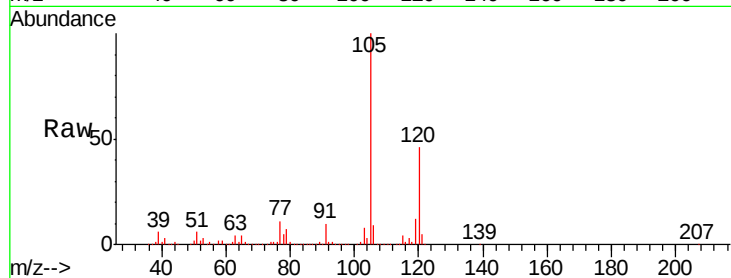




#85
 sec-Butylbenzene
 Concen: 7.756 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.13 min
 Lab File: VN052959.D
 Acq: 18 Dec 2018 14:24

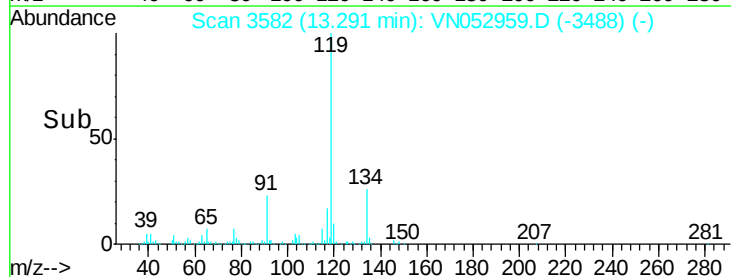
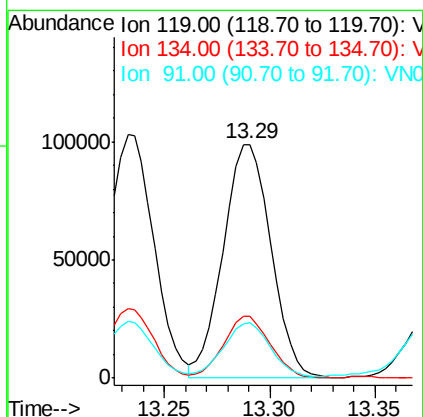
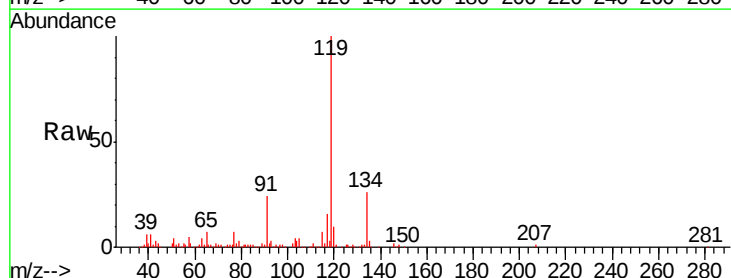
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3-BME

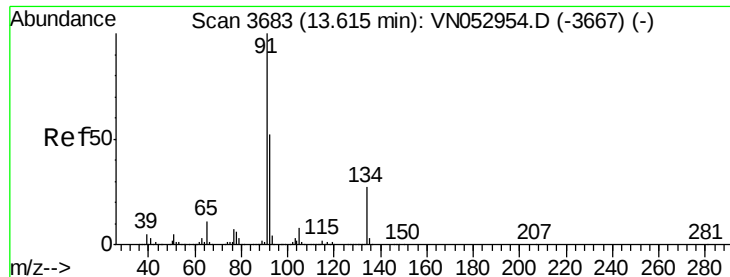
Tgt Ion:105 Resp: 497559
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.3#



#86
 p-Isopropyltoluene
 Concen: 2.786 ug/l
 RT: 13.29 min Scan# 3582
 Delta R.T. 0.00 min
 Lab File: VN052959.D
 Acq: 18 Dec 2018 14:24

Tgt Ion:119 Resp: 154427
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.4 40.2
 91 22.0 11.1 33.3





#89

n-Butylbenzene

Concen: 2.697 ug/l

RT: 13.58 min Scan# 3673

Delta R.T. -0.03 min

Lab File: VN052959.D

Acq: 18 Dec 2018 14:24

Instrument :

MSVOA_N

ClientSampleId :

TP-3-BME

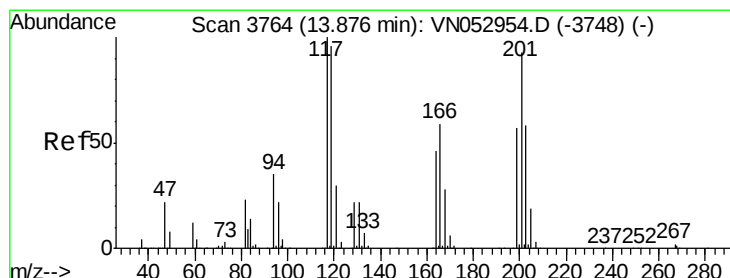
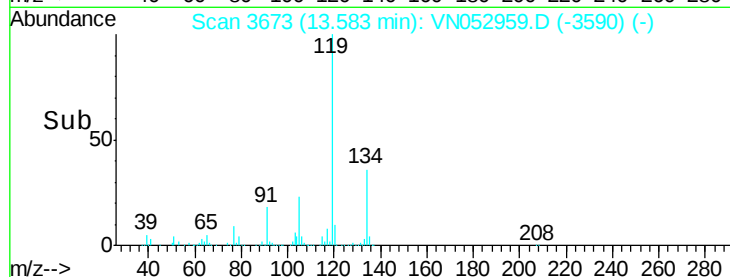
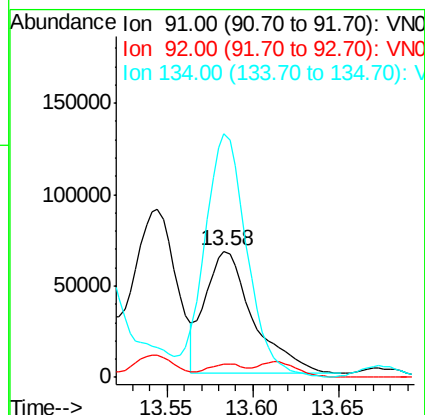
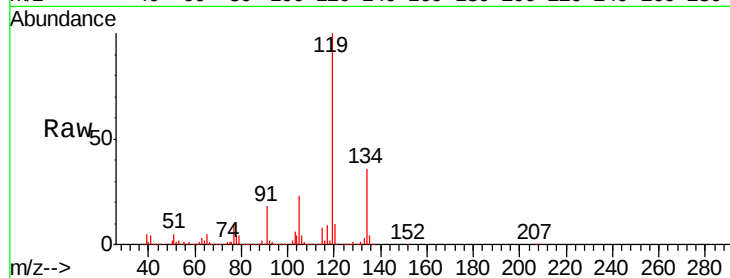
Tgt Ion: 91 Resp: 128621

Ion Ratio Lower Upper

91 100

92 9.1 26.3 78.9#

134 177.8 13.3 39.8#



#90

Hexachloroethane

Concen: 9.299 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.01 min

Lab File: VN052959.D

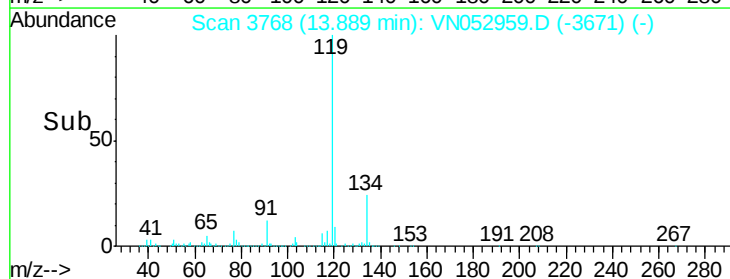
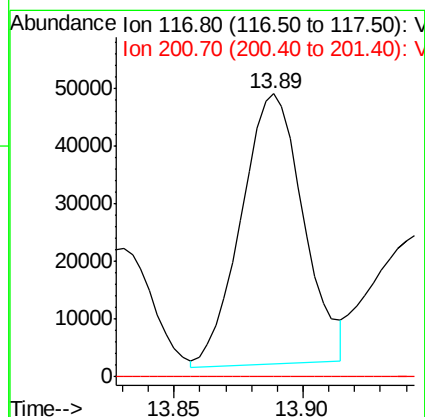
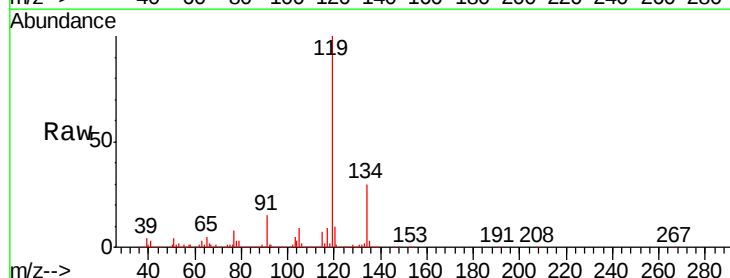
Acq: 18 Dec 2018 14:24

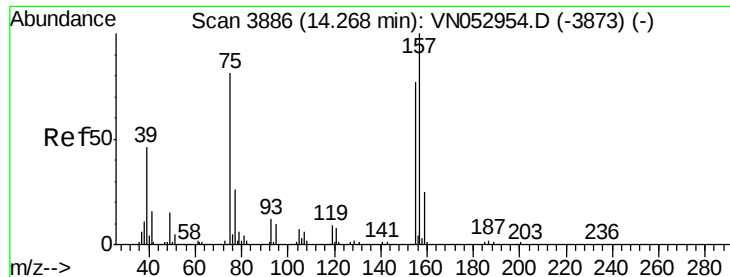
Tgt Ion: 117 Resp: 79096

Ion Ratio Lower Upper

117 100

201 0.0 45.7 137.1#

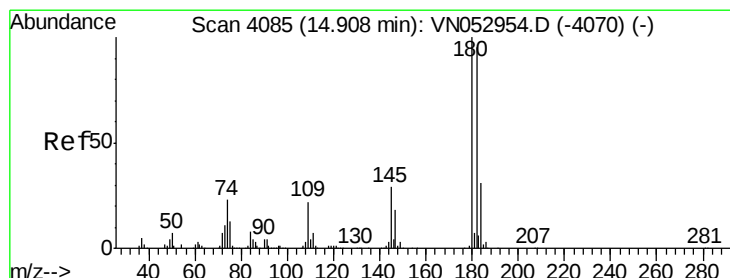
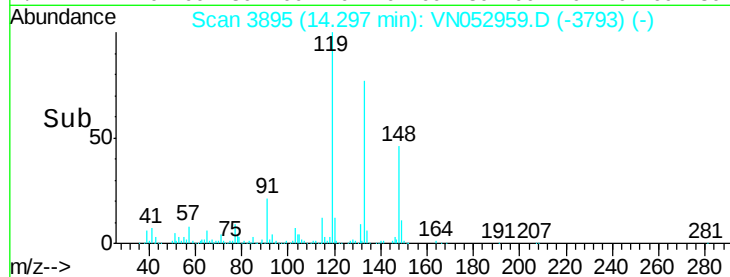
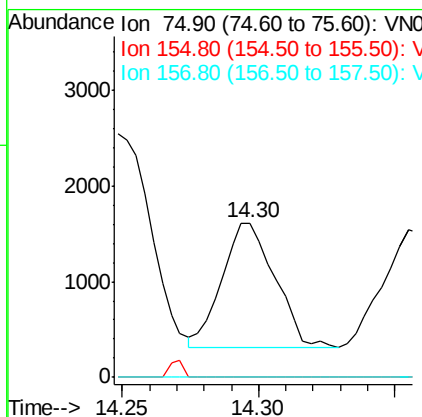
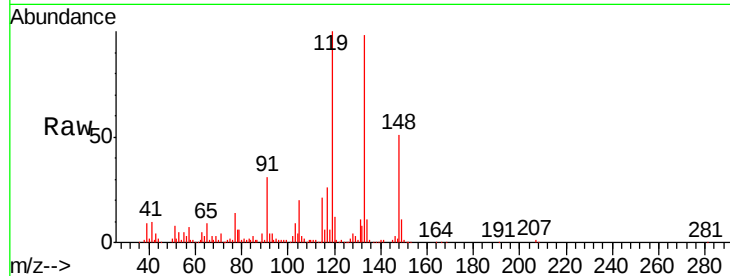




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.792 ug/l
 RT: 14.30 min Scan# 3895
 Delta R.T. 0.03 min
 Lab File: VN052959.D
 Acq: 18 Dec 2018 14:24

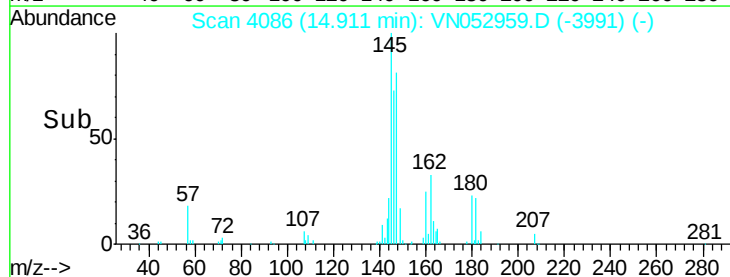
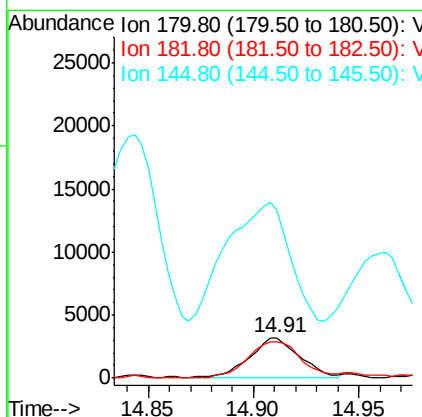
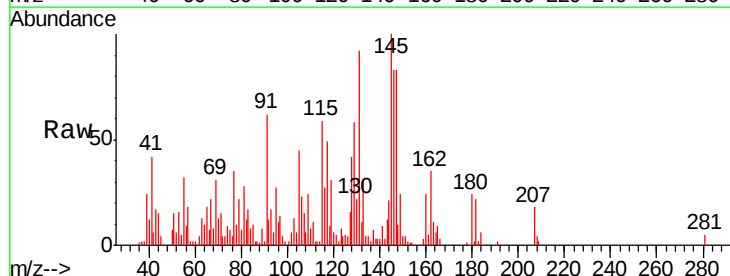
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3-BME

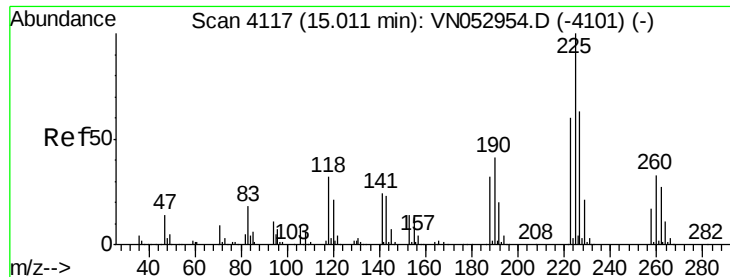
Tgt Ion: 75 Resp: 1767
 Ion Ratio Lower Upper
 75 100
 155 0.0 48.2 144.6#
 157 0.0 61.2 183.5#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.950 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN052959.D
 Acq: 18 Dec 2018 14:24

Tgt Ion: 180 Resp: 5403
 Ion Ratio Lower Upper
 180 100
 182 95.0 47.8 143.3
 145 529.0 14.2 42.6#





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.01 min Scan# 4116

Delta R.T. -0.00 min

Lab File: VN052959.D

Acq: 18 Dec 2018 14:24

Instrument :

MSVOA_N

ClientSampleId :

TP-3-BME

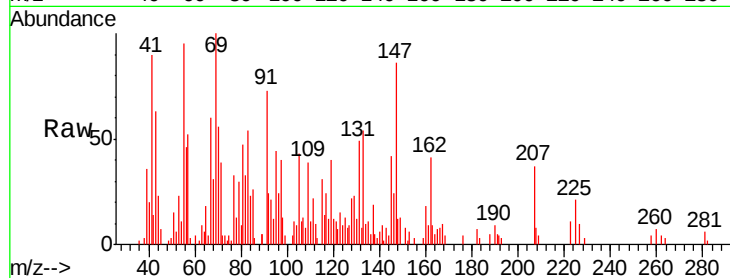
Tgt Ion:225 Resp: 2484

Ion Ratio Lower Upper

225 100

223 55.9 31.5 94.5

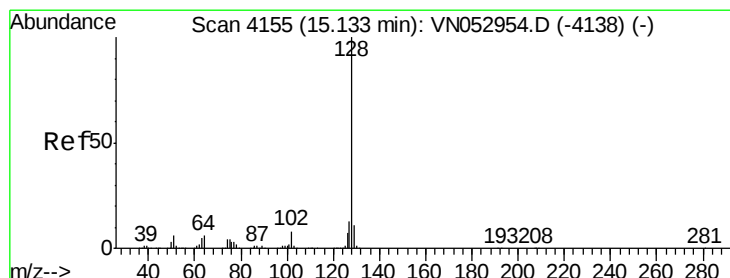
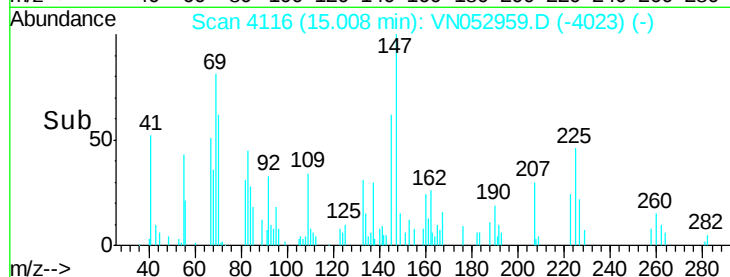
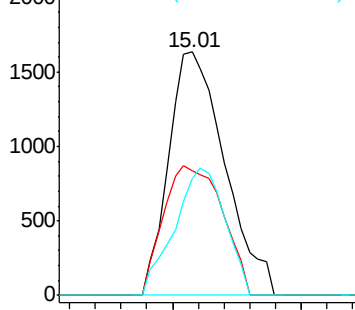
227 47.2 31.9 95.7



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: 258.188 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN052959.D

Acq: 18 Dec 2018 14:24

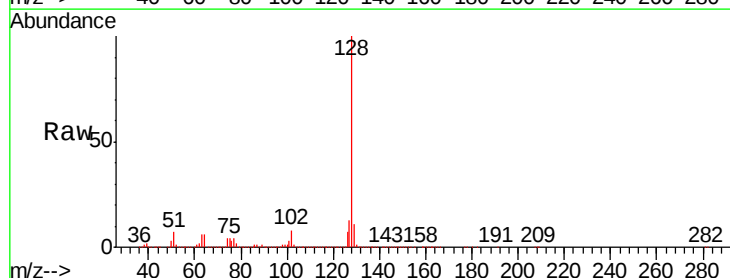
Tgt Ion:128 Resp: 8697550

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

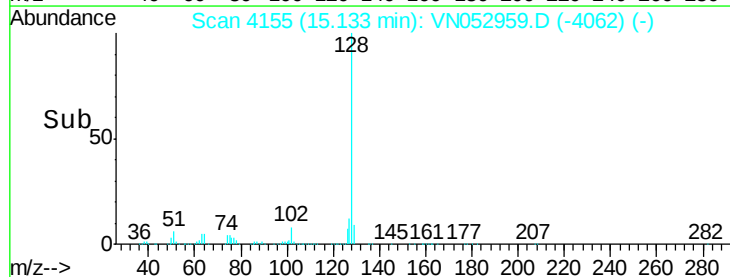
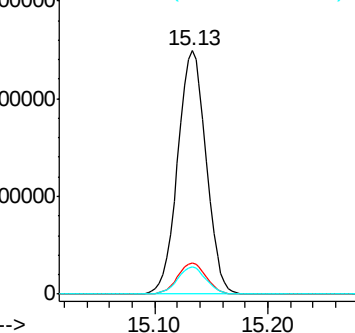
129 11.1 8.6 13.0

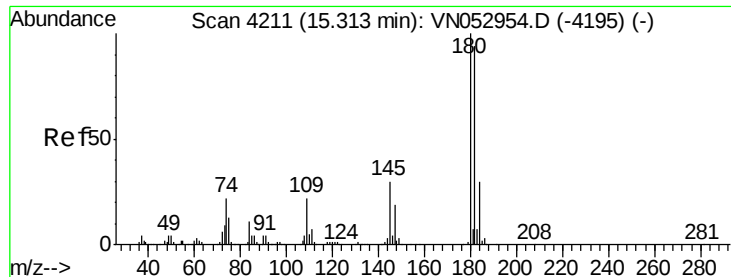


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 0.941 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. -0.00 min
 Lab File: VN052959.D
 Acq: 18 Dec 2018 14:24

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3-BME

Tgt Ion:180 Resp: 5951
 Ion Ratio Lower Upper
 180 100
 182 98.7 47.9 143.7
 145 121.5 15.0 45.0#

