

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120418\
 Data File : VN052662.D
 Acq On : 4 Dec 2018 18:41
 Operator : MD\SY
 Sample : J6201-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 72-11932-72-11967

Quant Time: Dec 05 04:24:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

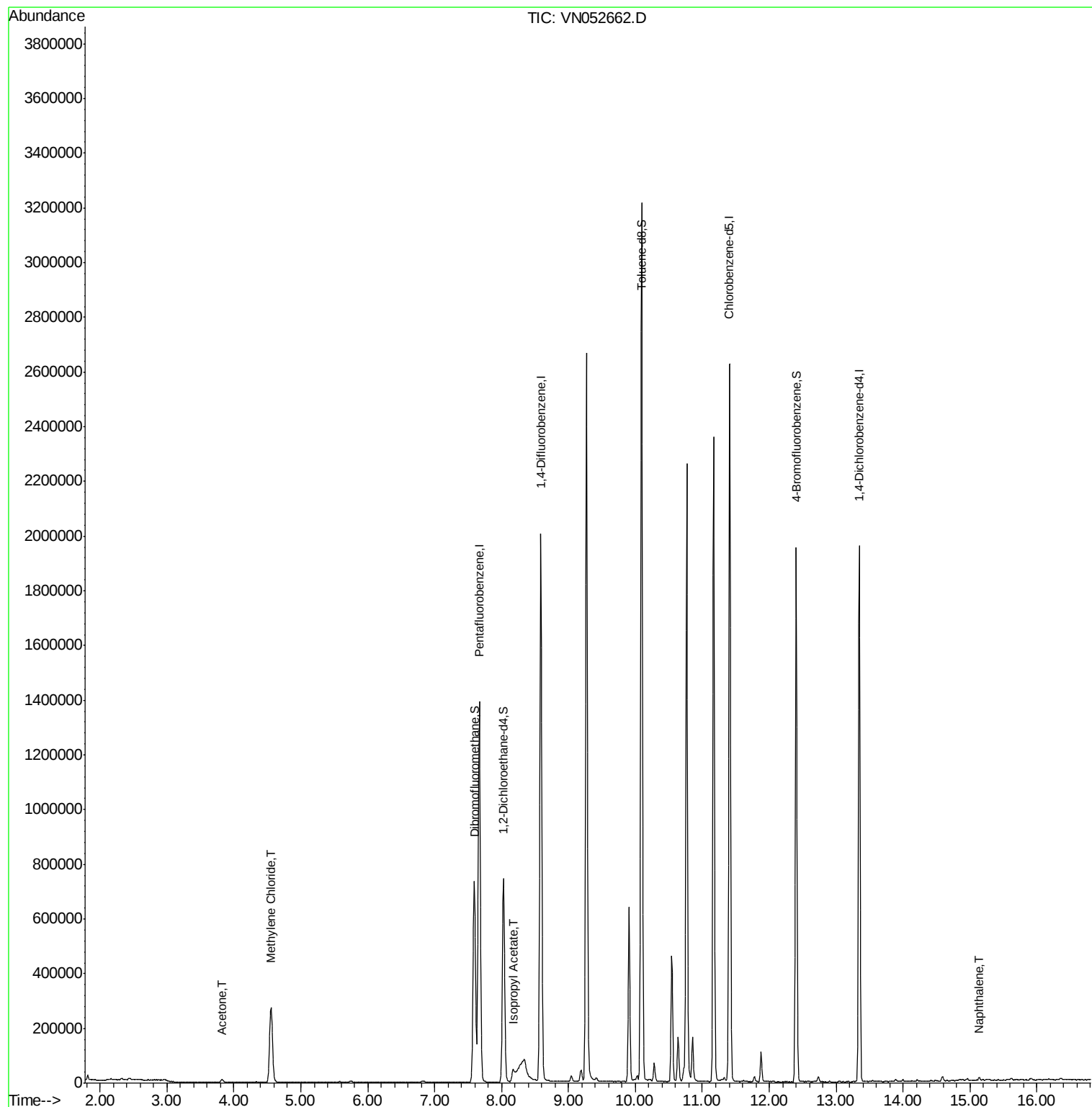
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1206530	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1870053	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1603449	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	550982	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	633752	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
35) Dibromofluoromethane	7.59	113	569971	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
50) Toluene-d8	10.09	98	2264742	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
62) 4-Bromofluorobenzene	12.40	95	672663	44.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.22%	
Target Compounds						
16) Acetone	3.82	43	19586	5.653	ug/l	95
20) Methylene Chloride	4.55	84	214848	15.845	ug/l	99
43) Isopropyl Acetate	8.17	43	62038	3.401	ug/l #	76
95) Naphthalene	15.14	128	8853	3.826	ug/l	97

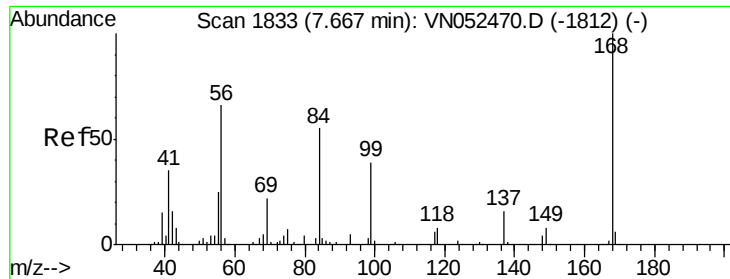
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN120418\
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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: VN052662.D

Acq: 4 Dec 2018 18:41

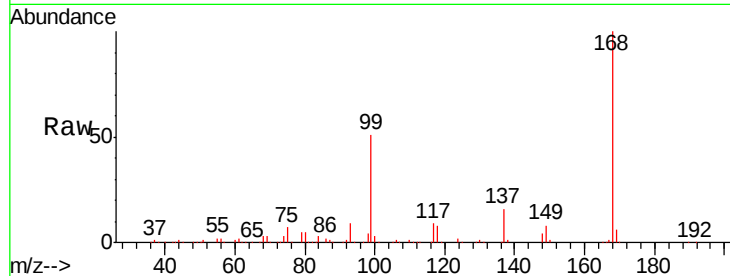
Instrument :
MSVOA_N
ClientSampleId :
72-11932-72-11967

Tgt Ion:168 Resp: 1206530

Ion Ratio Lower Upper

168 100

99 50.9 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052470.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052470.D (-1812) (-)

7.67

600000

500000

400000

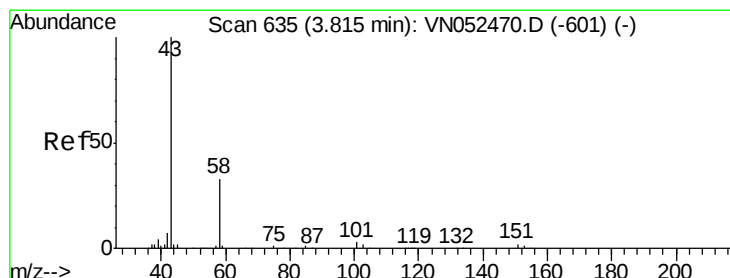
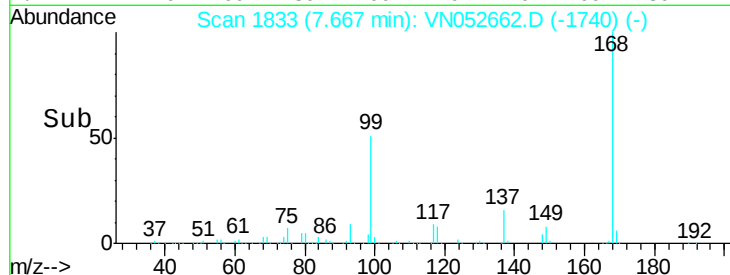
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 5.653 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052662.D

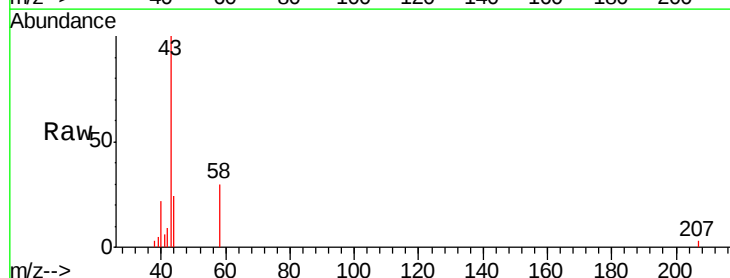
Acq: 4 Dec 2018 18:41

Tgt Ion: 43 Resp: 19586

Ion Ratio Lower Upper

43 100

58 29.8 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN052470.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN052470.D (-601) (-)

3.82

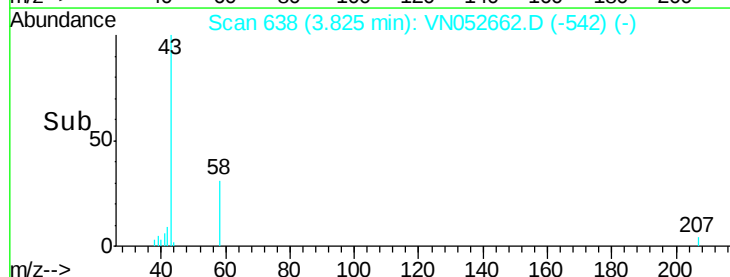
6000

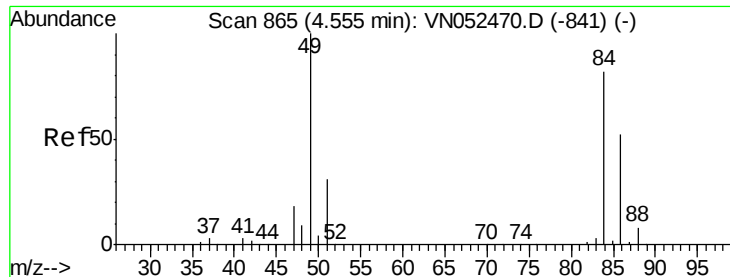
4000

2000

0

Time-->

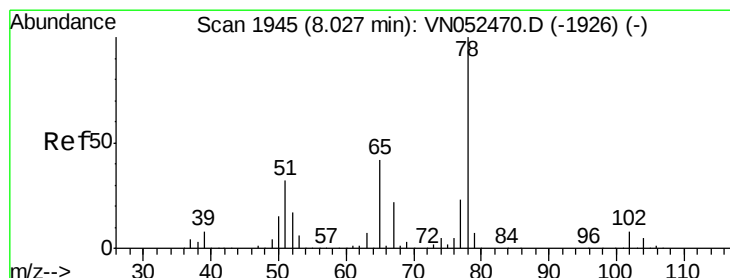
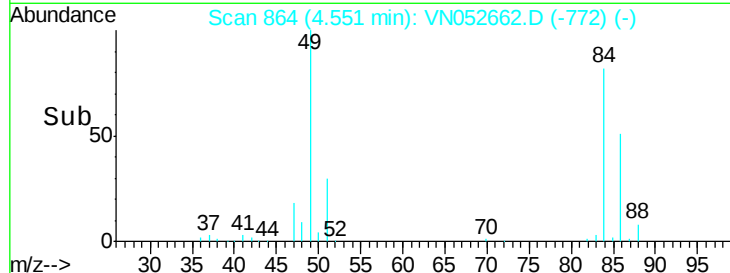
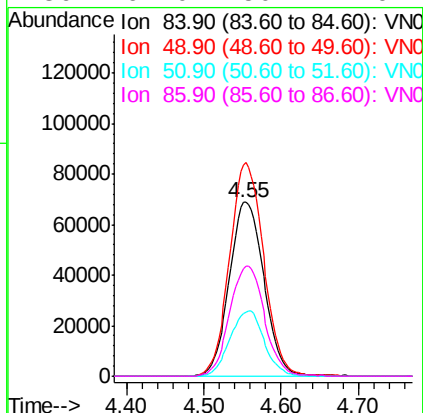
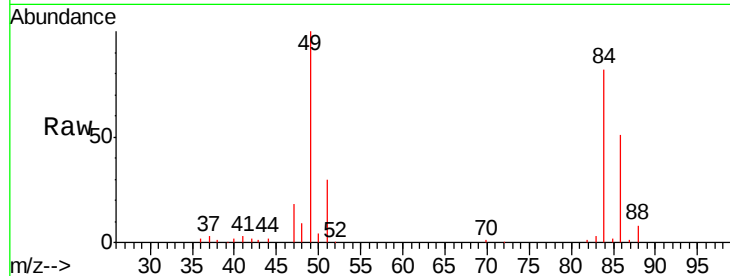




#20
Methylene Chloride
Concen: 15.845 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052662.D
Acq: 4 Dec 2018 18:41

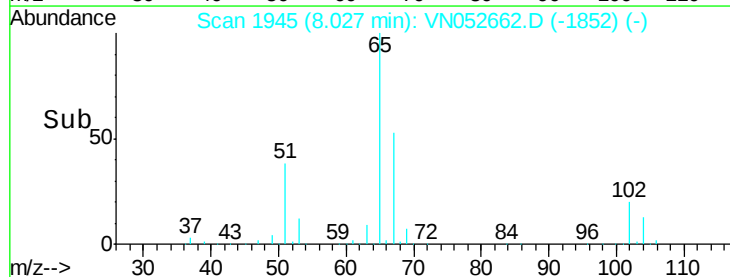
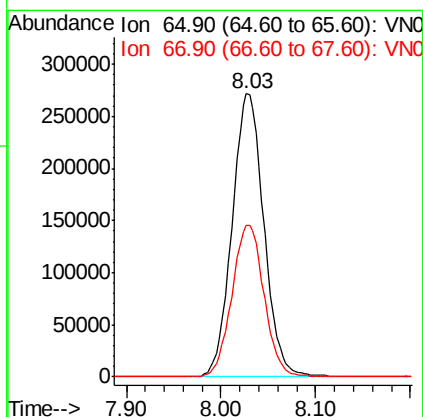
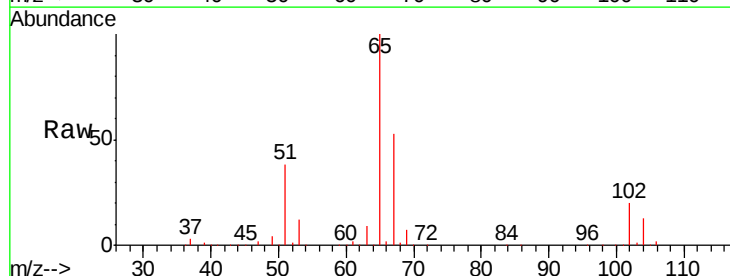
Instrument :
MSVOA_N
ClientSampleId :
72-11932-72-11967

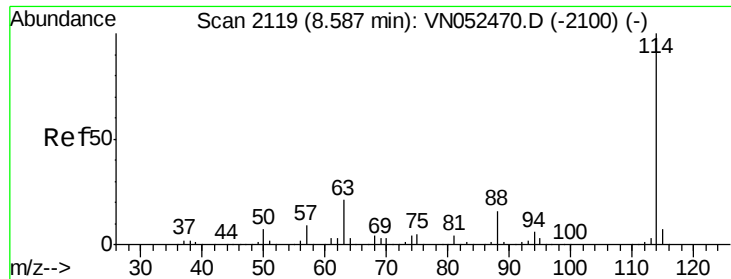
Tgt Ion: 84 Resp: 214848
Ion Ratio Lower Upper
84 100
49 121.6 98.0 147.0
51 36.3 30.1 45.1
86 62.0 50.7 76.1



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052662.D
Acq: 4 Dec 2018 18:41

Tgt Ion: 65 Resp: 633752
Ion Ratio Lower Upper
65 100
67 54.4 0.0 109.8

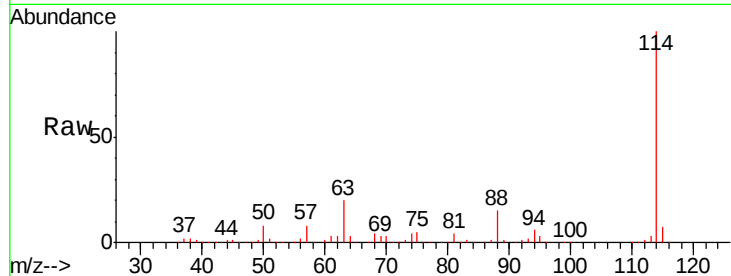




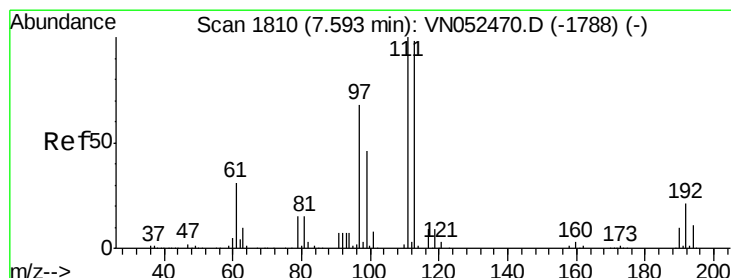
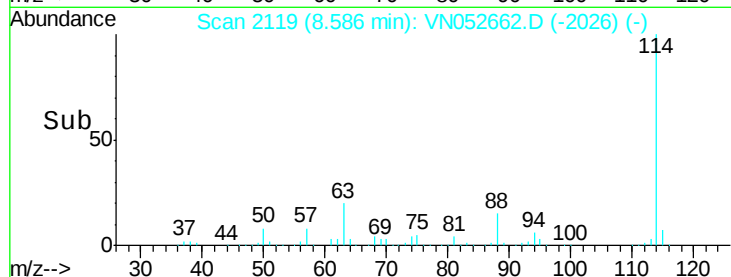
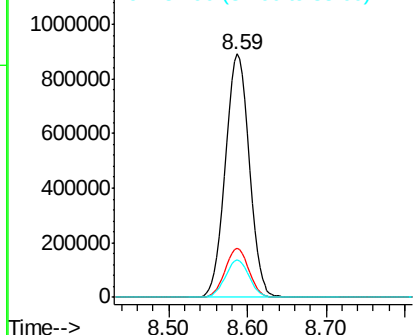
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052662.D
Acq: 4 Dec 2018 18:41

Instrument :
MSVOA_N
ClientSampleId :
72-11932-72-11967

Tgt Ion:114 Resp: 1870053
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.8
88 15.4 0.0 31.6

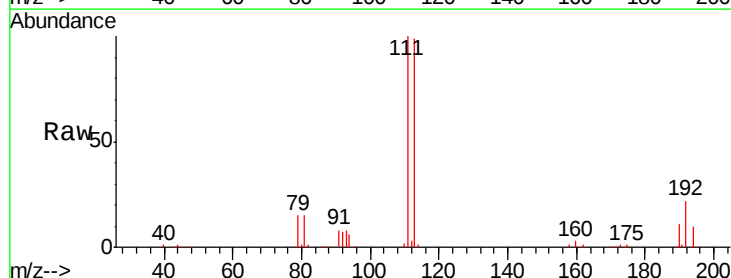


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

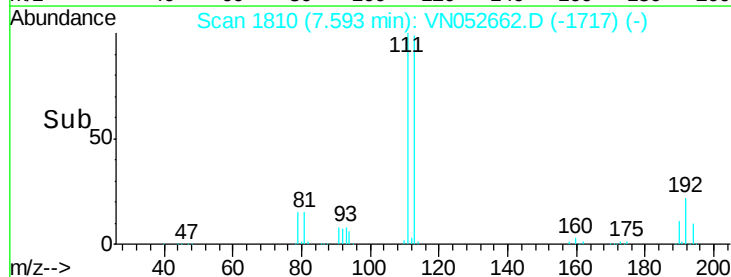
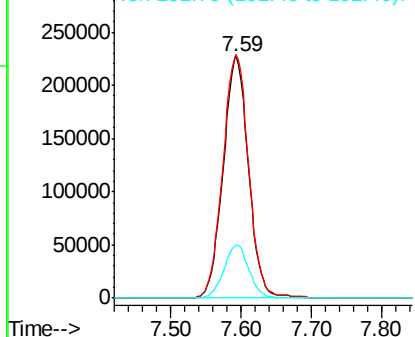


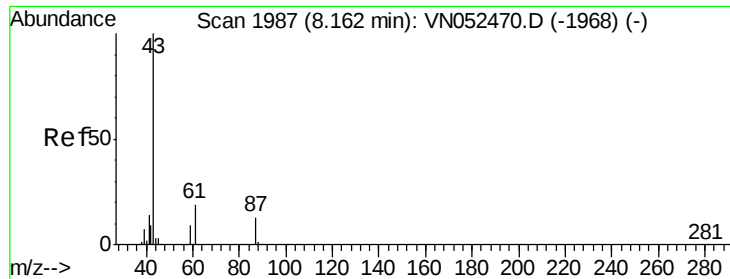
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052662.D
Acq: 4 Dec 2018 18:41

Tgt Ion:113 Resp: 569971
Ion Ratio Lower Upper
113 100
111 103.1 82.0 123.0
192 21.8 17.0 25.6



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





#43

Isopropyl Acetate

Concen: 3.401 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052662.D

Acq: 4 Dec 2018 18:41

Instrument :

MSVOA_N

ClientSampleId :

72-11932-72-11967

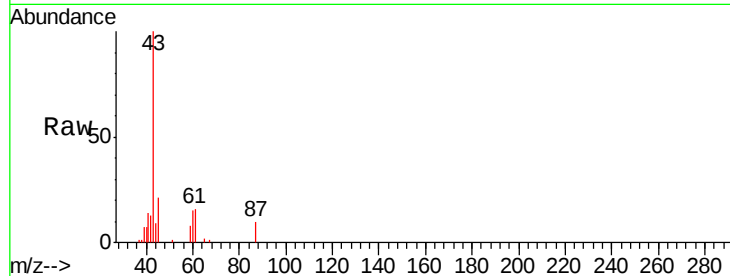
Tgt Ion: 43 Resp: 62038

Ion Ratio Lower Upper

43 100

61 14.4 24.1 36.1#

87 8.4 10.6 15.8#



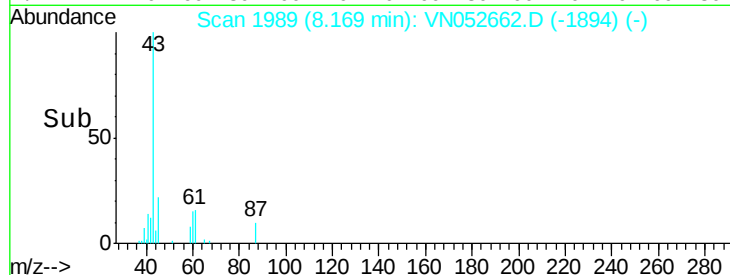
Abundance Ion 43.00 (42.70 to 43.70): VN052470.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN052470.D (-1968) (-)

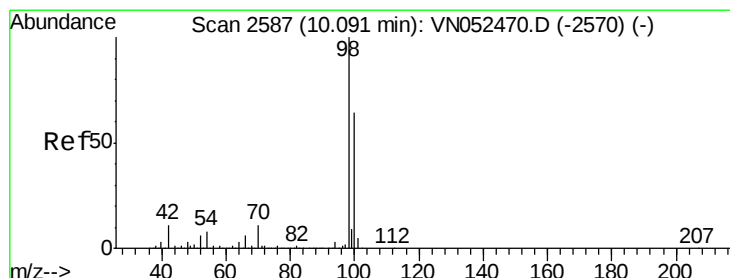
Ion 87.00 (86.70 to 87.70): VN052470.D (-1968) (-)

Time-->

8.10 8.15 8.20



Time-->



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052662.D

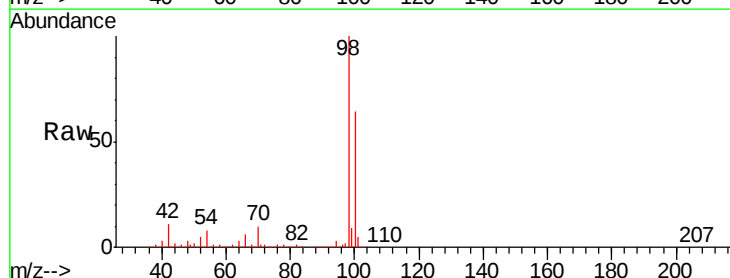
Acq: 4 Dec 2018 18:41

Tgt Ion: 98 Resp: 2264742

Ion Ratio Lower Upper

98 100

100 63.9 51.3 76.9

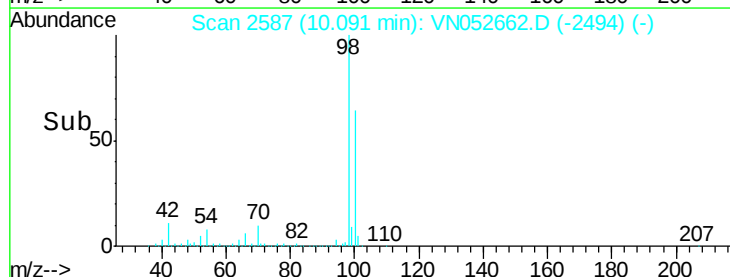


Abundance Ion 98.00 (97.70 to 98.70): VN052470.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052470.D (-2570) (-)

Time-->

10.00 10.10 10.20



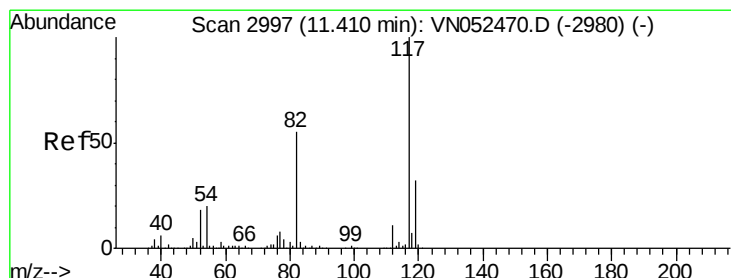
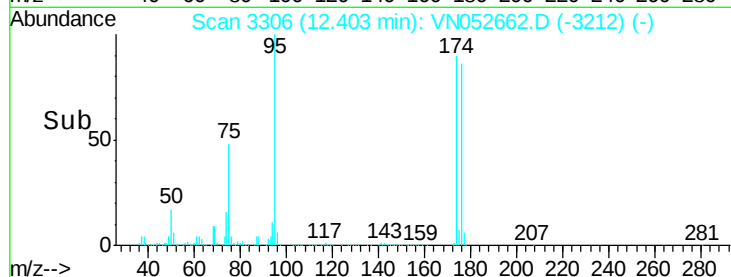
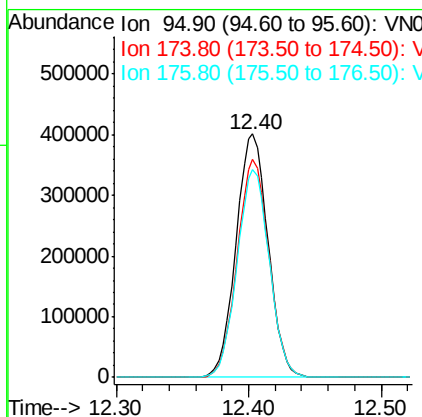
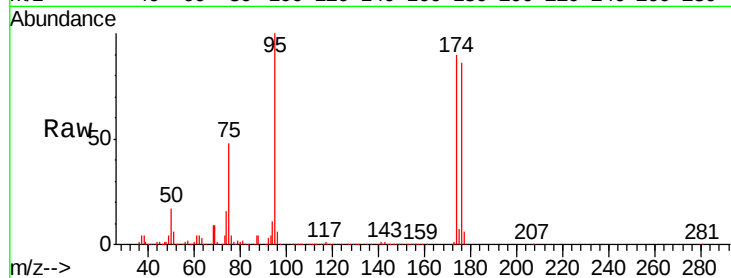
Time-->



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052662.D
Acq: 4 Dec 2018 18:41

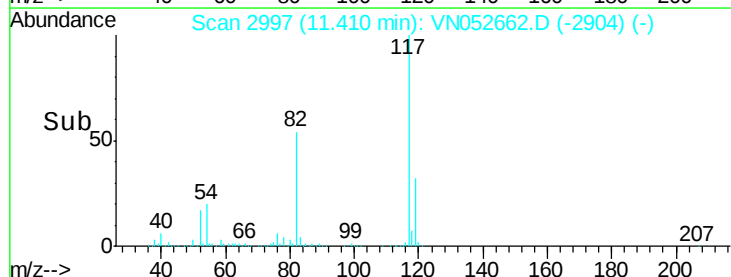
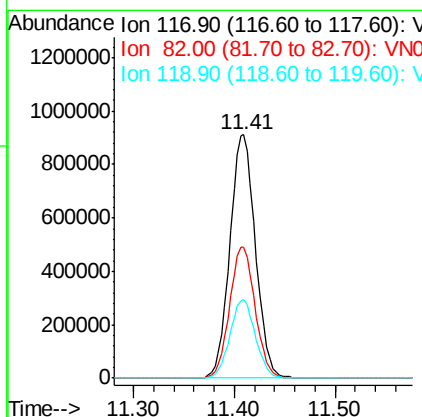
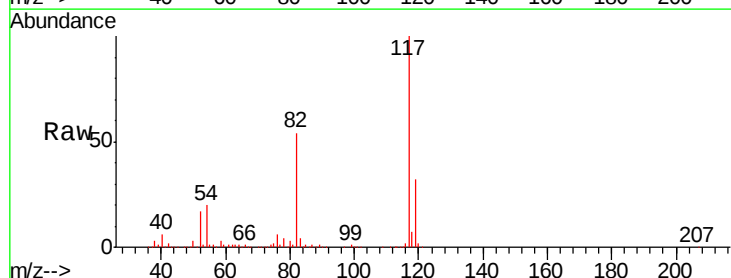
Instrument :
MSVOA_N
ClientSampleId :
72-11932-72-11967

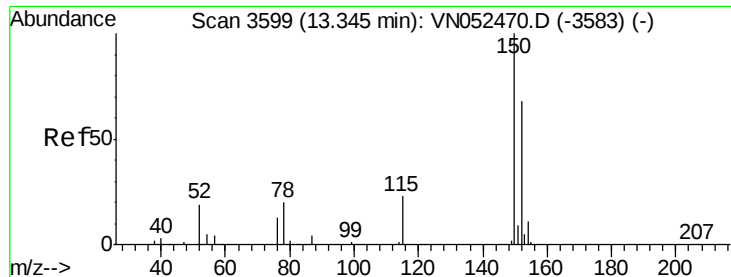
Tgt Ion: 95 Resp: 672663
Ion Ratio Lower Upper
95 100
174 89.0 0.0 173.0
176 85.7 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN052662.D
Acq: 4 Dec 2018 18:41

Tgt Ion: 117 Resp: 1603449
Ion Ratio Lower Upper
117 100
82 53.6 43.6 65.4
119 32.2 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN052662.D

Acq: 4 Dec 2018 18:41

Instrument :

MSVOA_N

ClientSampleId :

72-11932-72-11967

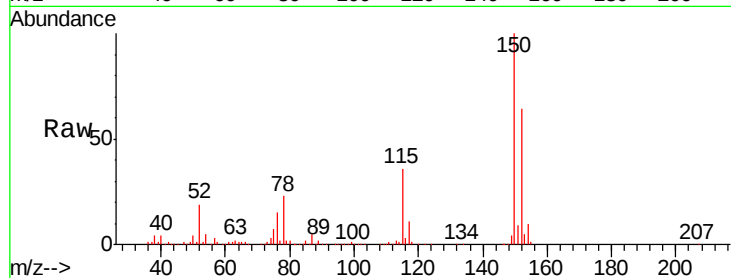
Tgt Ion:152 Resp: 550982

Ion Ratio Lower Upper

152 100

115 56.6 28.4 85.2

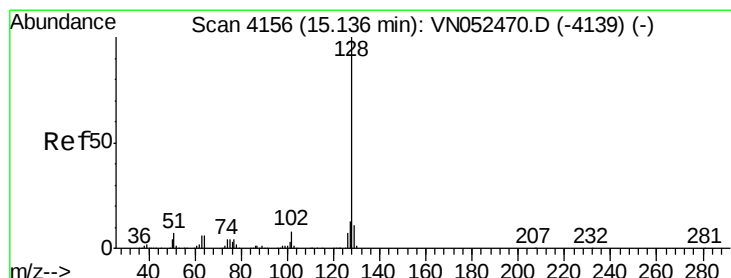
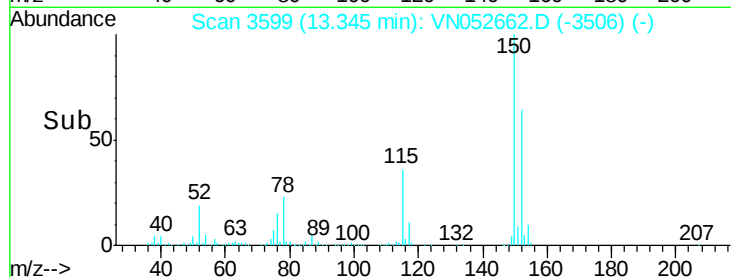
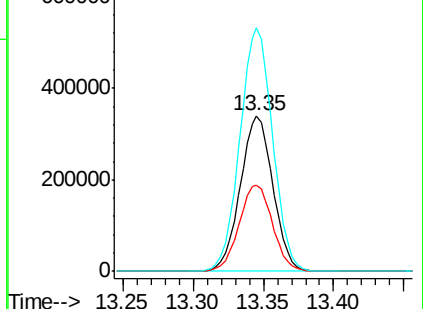
150 156.9 0.0 346.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene

Concen: 3.826 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN052662.D

Acq: 4 Dec 2018 18:41

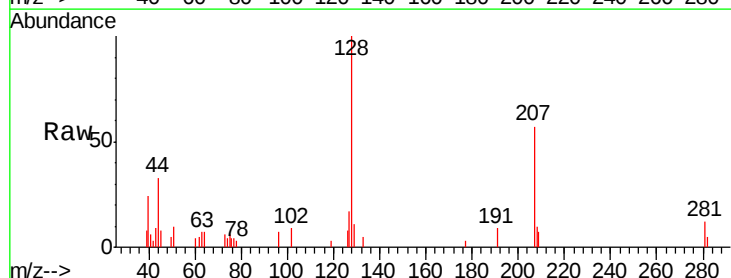
Tgt Ion:128 Resp: 8853

Ion Ratio Lower Upper

128 100

127 12.0 10.2 15.2

129 12.9 8.7 13.1



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

