

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111618\
 Data File : VN052366.D
 Acq On : 16 Nov 2018 15:53
 Operator : MD\SY
 Sample : J5966-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 RAV-GT103

Quant Time: Nov 16 23:54:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 2018
 Response via : Initial Calibration

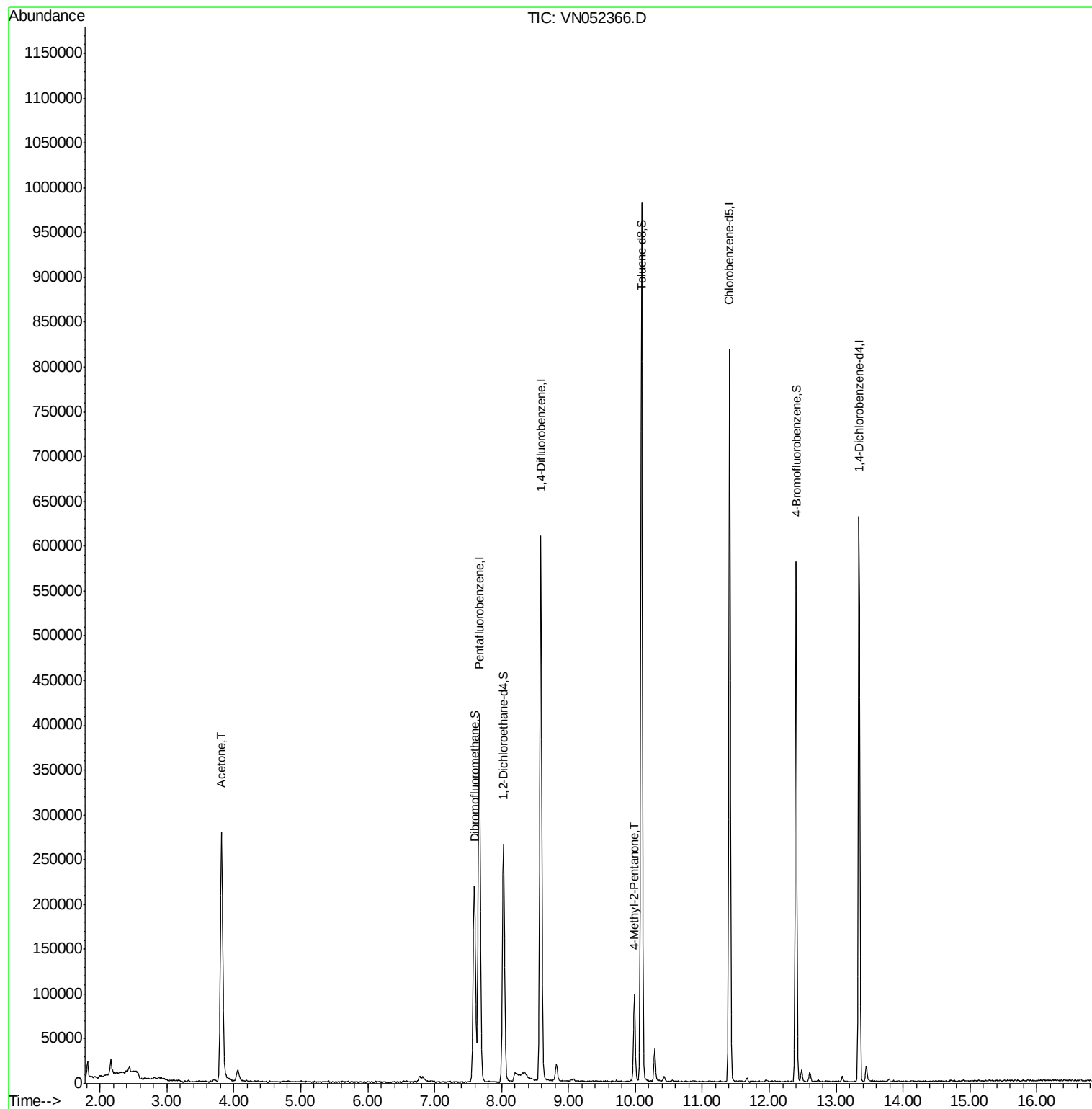
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	303208	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	503757	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	416073	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	146776	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	217576	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
35) Dibromofluoromethane	7.59	113	162595	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
50) Toluene-d8	10.09	98	627801	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
62) 4-Bromofluorobenzene	12.40	95	183226	43.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.14%	
Target Compounds						
16) Acetone	3.82	43	476551	404.166	ug/l	93
51) 4-Methyl-2-Pentanone	9.99	43	68962	19.375	ug/l	97

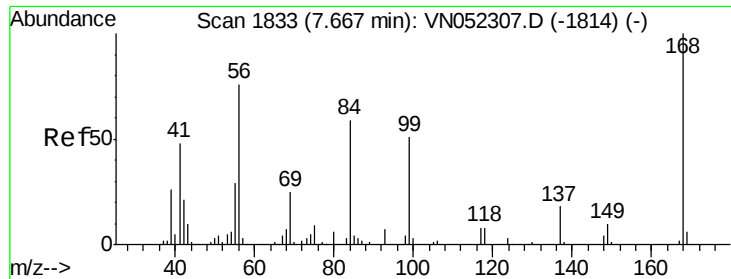
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111618\
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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: VN052366.D

Acq: 16 Nov 2018 15:53

Instrument :

MSVOA_N

ClientSampleId :

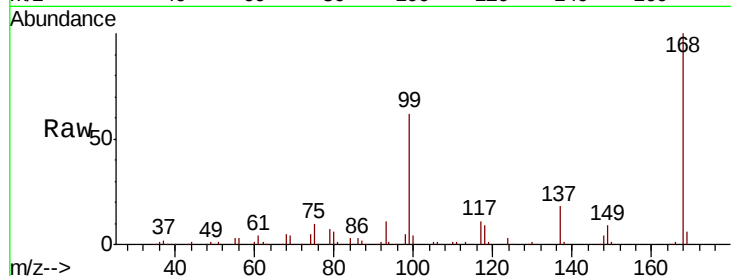
RAV-GT103

Tot Ion:168 Resp: 303208

Ion Ratio Lower Upper

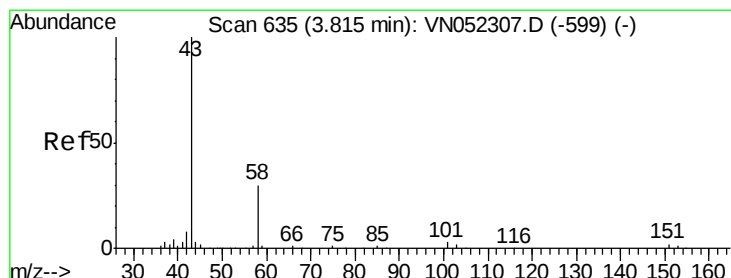
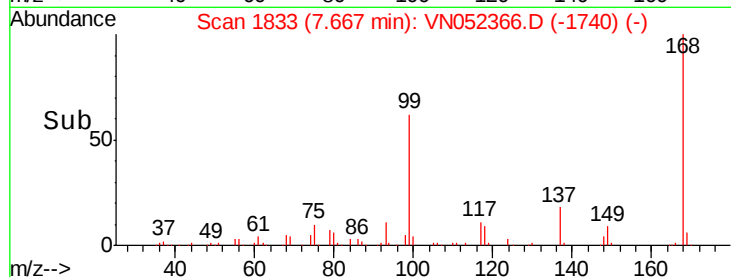
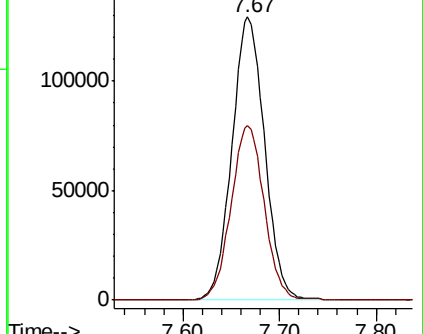
168 100

99 61.7 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VN052307.D (-1814) (-)

Ion 98.90 (98.60 to 99.60): VN052307.D (-1814) (-)



#16

Acetone

Concen: 404.166 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN052366.D

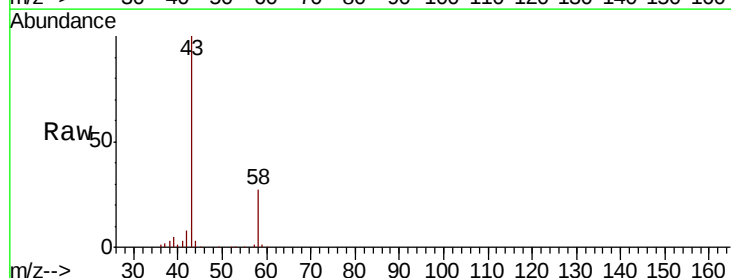
Acq: 16 Nov 2018 15:53

Tgt Ion: 43 Resp: 476551

Ion Ratio Lower Upper

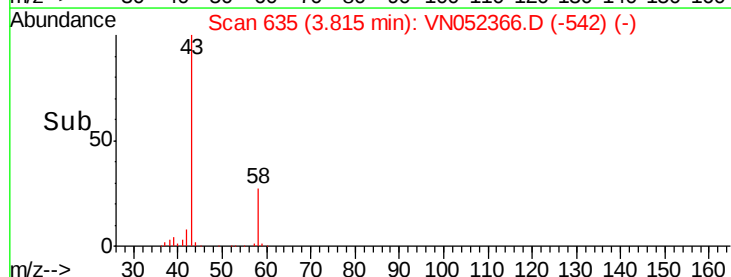
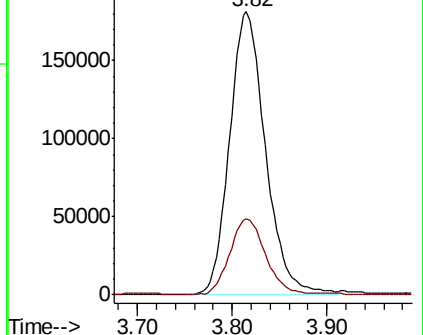
43 100

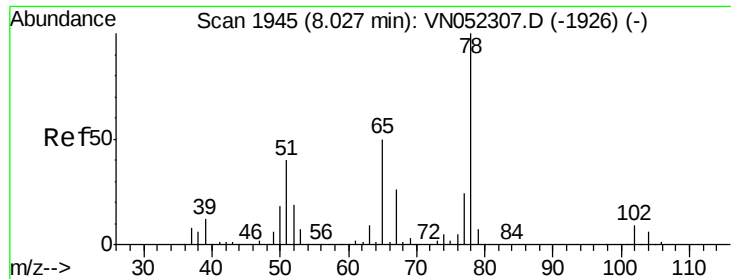
58 26.7 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VN052307.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN052307.D (-599) (-)

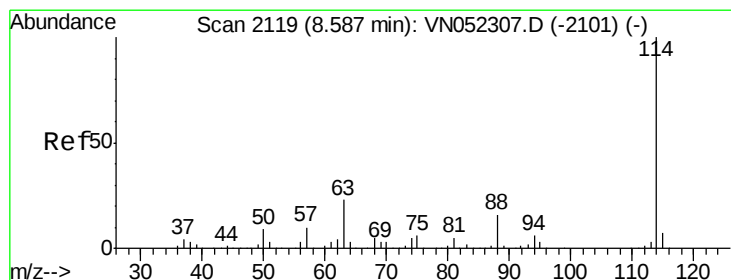
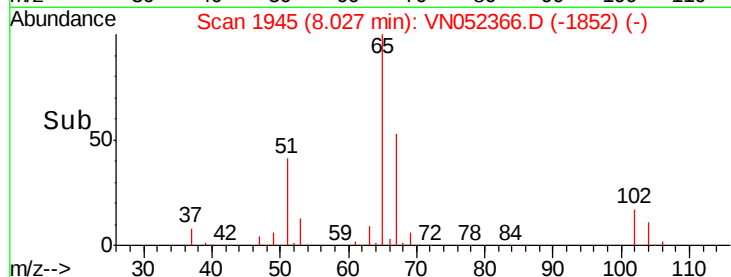
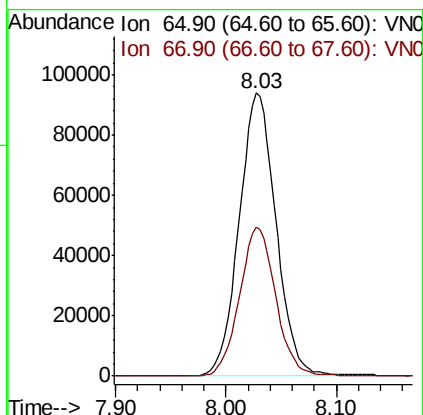
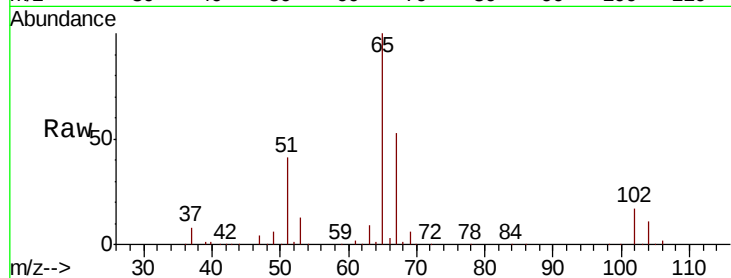




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN052366.D
 Acq: 16 Nov 2018 15:53

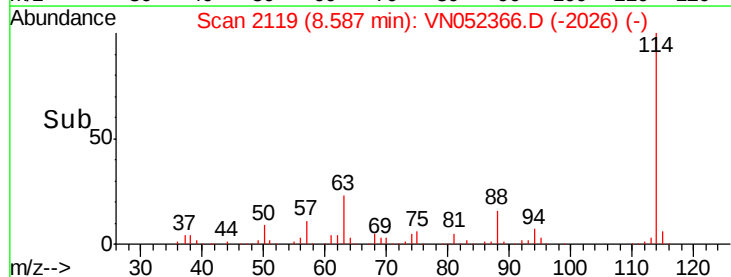
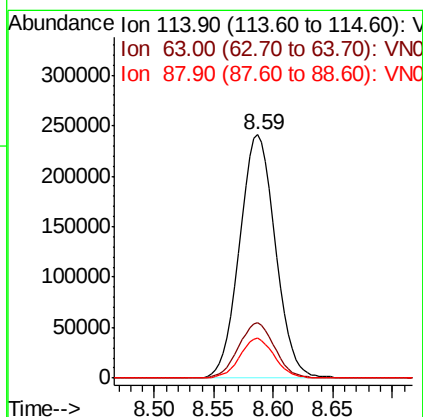
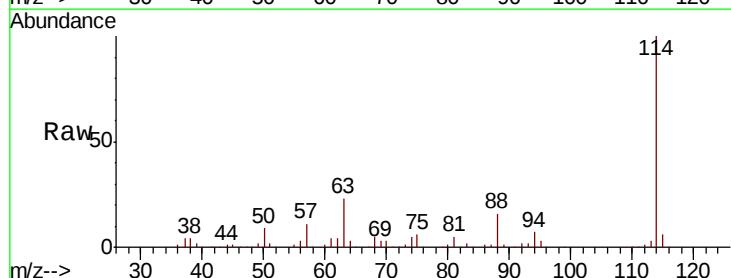
Instrument :
 MSVOA_N
 ClientSampled :
 RAV-GT103

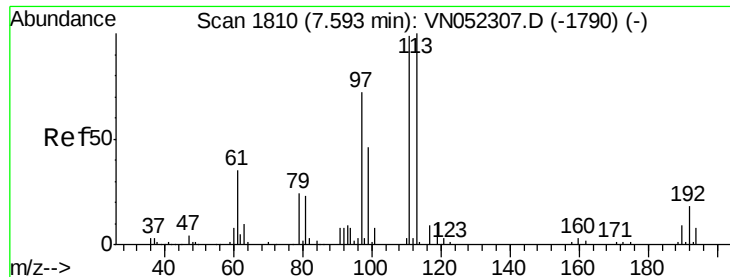
Tot Ion: 65 Resp: 217576
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052366.D
 Acq: 16 Nov 2018 15:53

Tgt Ion: 114 Resp: 503757
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 45.4
 88 16.5 0.0 31.2

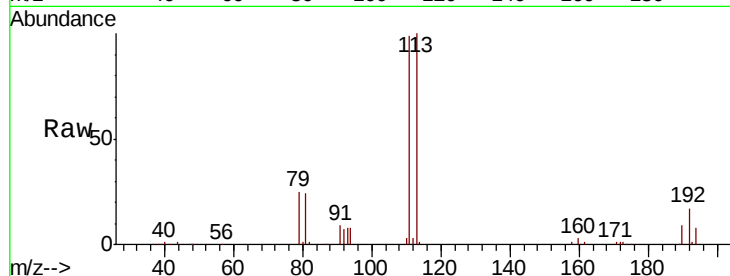




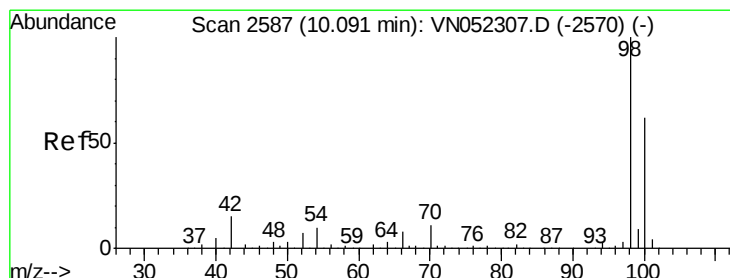
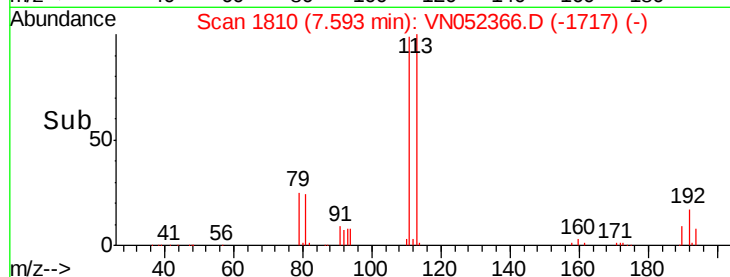
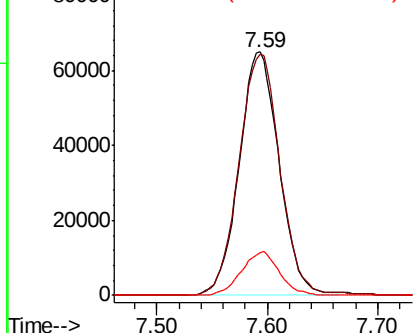
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052366.D
 Acq: 16 Nov 2018 15:53

Instrument :
 MSVOA_N
 ClientSampleId :
 RAV-GT103

Tot Ion:113 Resp: 162595
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.0 121.6
 192 17.3 13.8 20.6

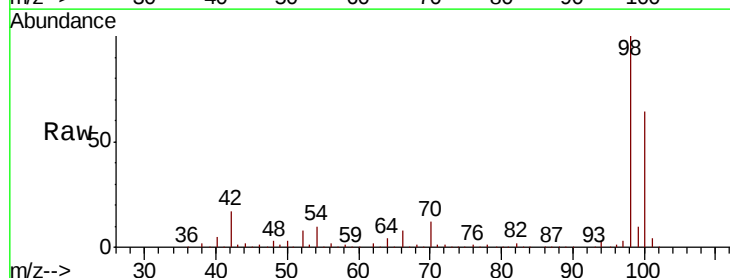


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

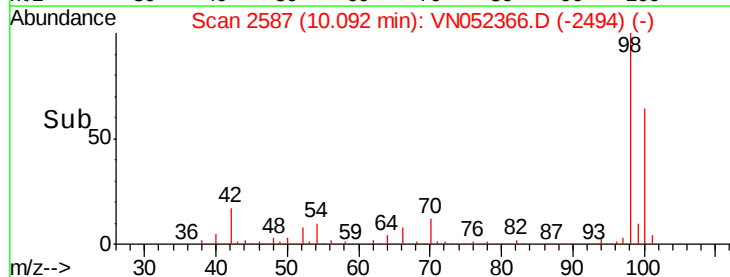
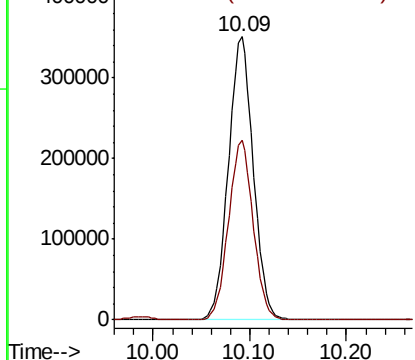


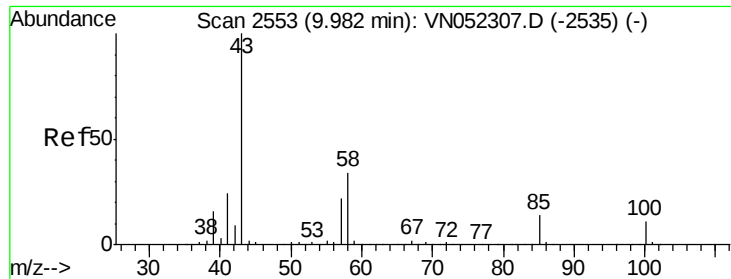
#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN052366.D
 Acq: 16 Nov 2018 15:53

Tgt Ion: 98 Resp: 627801
 Ion Ratio Lower Upper
 98 100
 100 62.6 49.5 74.3



Abundance Ion 98.00 (97.70 to 98.70): V
 Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 19.375 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN052366.D

Acq: 16 Nov 2018 15:53

Instrument :

MSVOA_N

ClientSampleId :

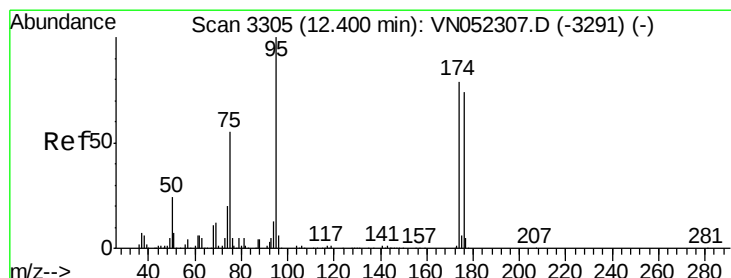
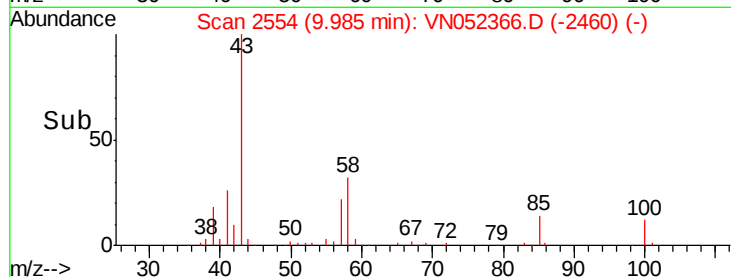
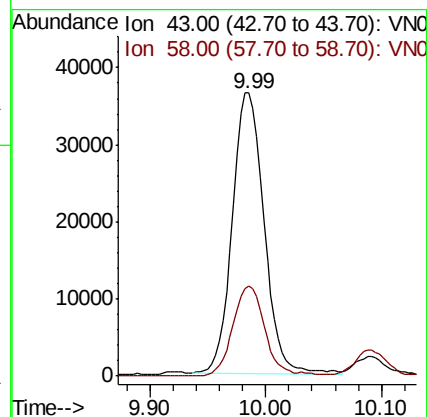
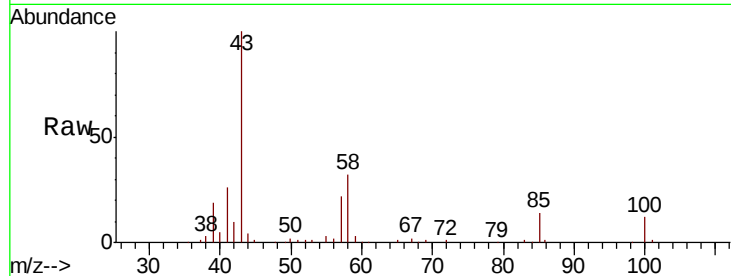
RAV-GT103

Tot Ion: 43 Resp: 68962

Ion Ratio Lower Upper

43 100

58 32.1 27.0 40.6



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052366.D

Acq: 16 Nov 2018 15:53

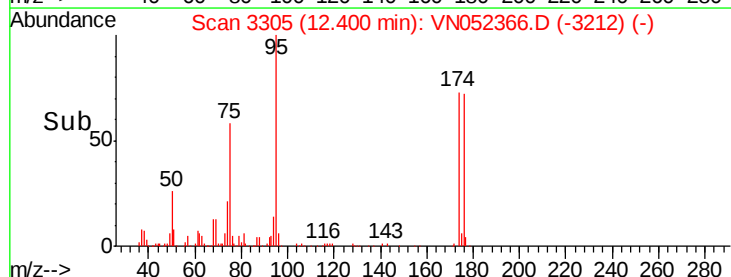
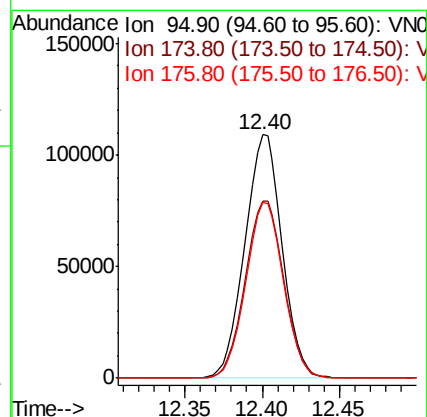
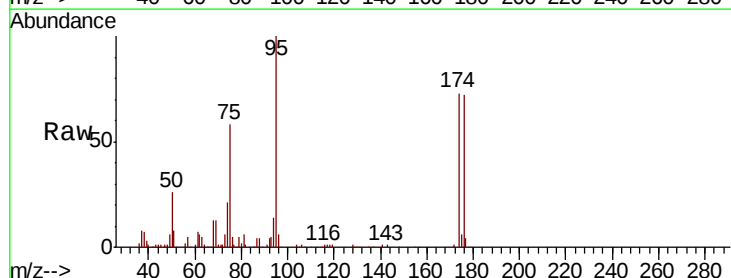
Tgt Ion: 95 Resp: 183226

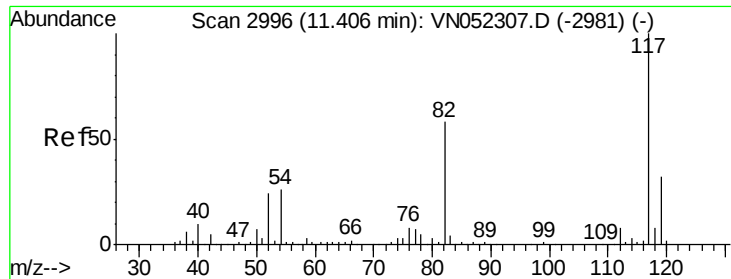
Ion Ratio Lower Upper

95 100

174 75.1 0.0 156.0

176 72.6 0.0 148.4

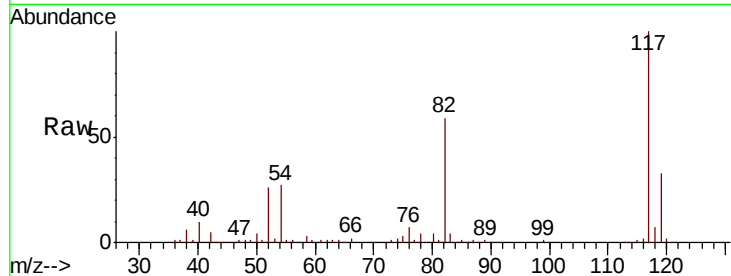




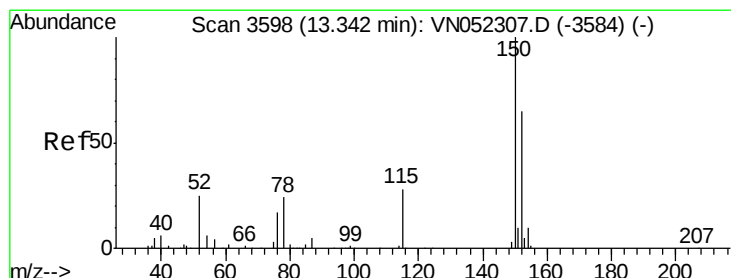
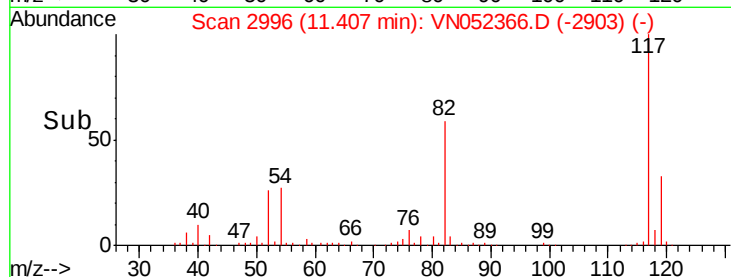
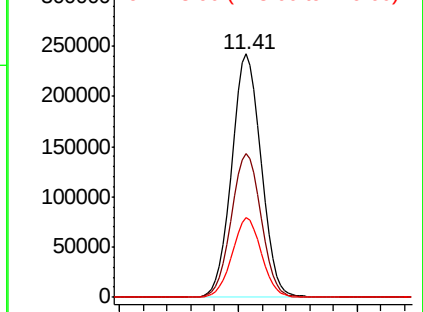
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052366.D
Acq: 16 Nov 2018 15:53

Instrument :
MSVOA_N
ClientSampleId :
RAV-GT103

Tot Ion:117 Resp: 416073
Ion Ratio Lower Upper
117 100
82 59.0 46.5 69.7
119 32.5 25.7 38.5

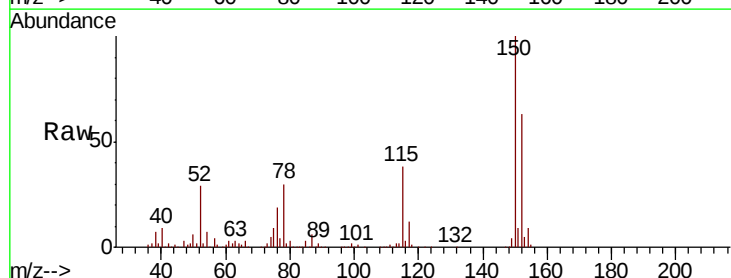


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052366.D
Acq: 16 Nov 2018 15:53

Tgt Ion:152 Resp: 146776
Ion Ratio Lower Upper
152 100
115 61.6 30.3 91.0
150 159.6 0.0 348.2



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

