

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112018\
 Data File : VN052403.D
 Acq On : 20 Nov 2018 13:18
 Operator : MD\SY
 Sample : J6003-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 AOC2-04

Quant Time: Dec 08 00:03:29 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

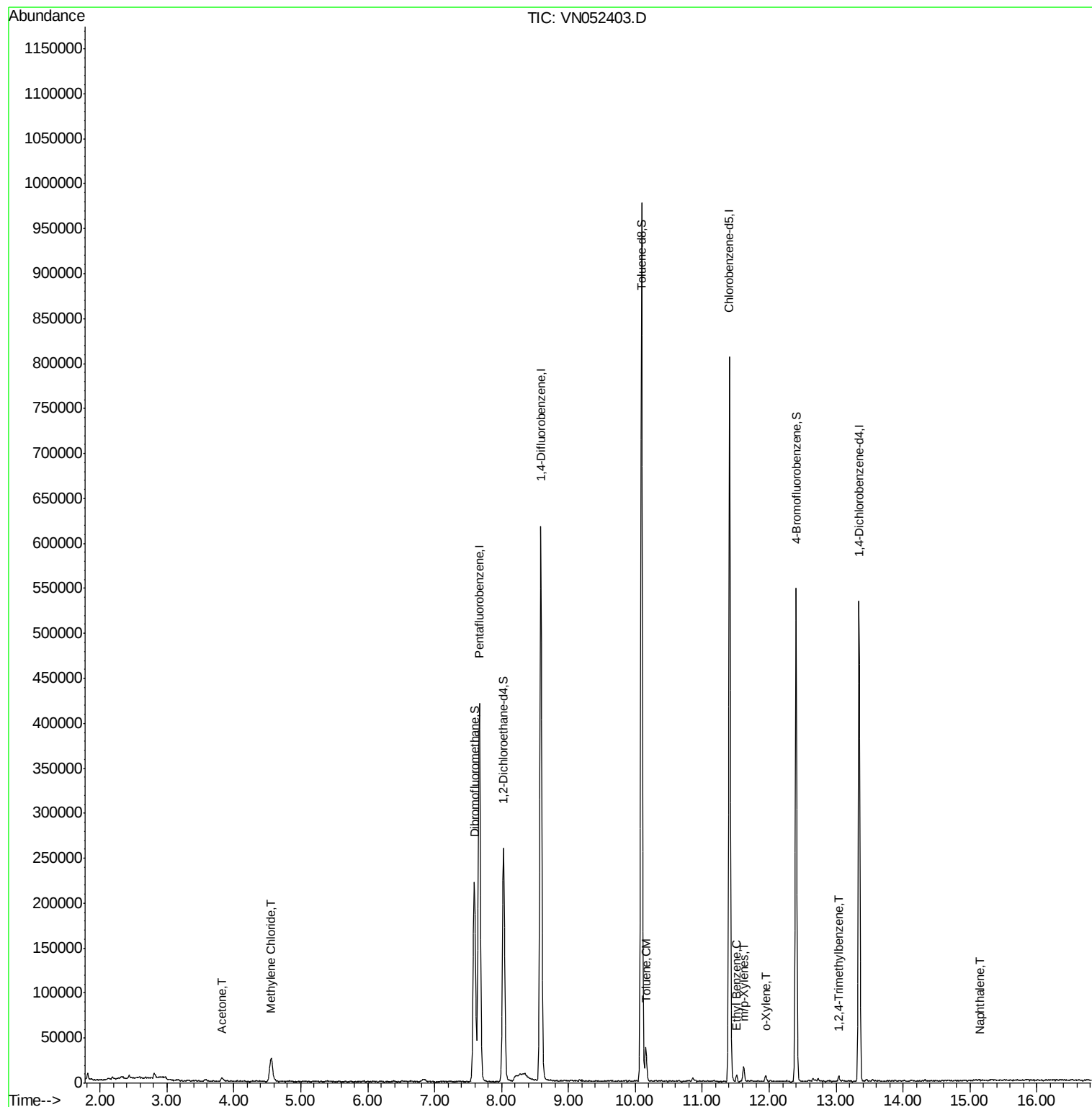
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	307359	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	501090	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	406890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	126956	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	218973	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
35) Dibromofluoromethane	7.59	113	164050	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.52%	
50) Toluene-d8	10.09	98	628371	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
62) 4-Bromofluorobenzene	12.40	95	173551	41.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.98%	
Target Compounds						
					Qvalue	
16) Acetone	3.83	43	7303	6.110	ug/l	90
20) Methylene Chloride	4.56	84	16209	3.811	ug/l	94
52) Toluene	10.16	92	13776	1.605	ug/l	97
67) Ethyl Benzene	11.51	91	4030	0.270	ug/l	97
68) m/p-Xylenes	11.62	106	4195	0.769	ug/l	82
69) o-Xylene	11.95	106	1455	0.278	ug/l	55
84) 1,2,4-Trimethylbenzene	13.04	105	3335	0.409	ug/l	93
95) Naphthalene	15.14	128	1624	2.947	ug/l #	74

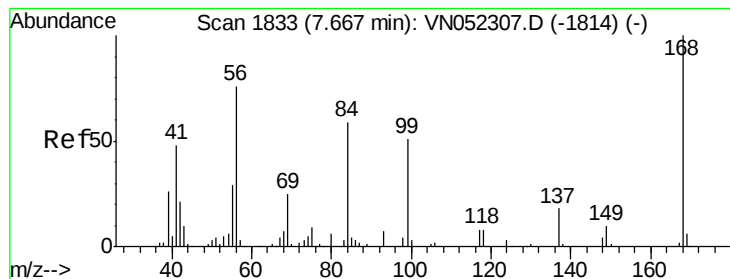
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112018\
Data File : VN052403.D
Acq On : 20 Nov 2018 13:18
Operator : MD\SY
Sample : J6003-10
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 6 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
AOC2-04

Quant Time: Dec 08 00:03:29 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052403.D

Acq: 20 Nov 2018 13:18

Instrument :

MSVOA_N

ClientSampleId :

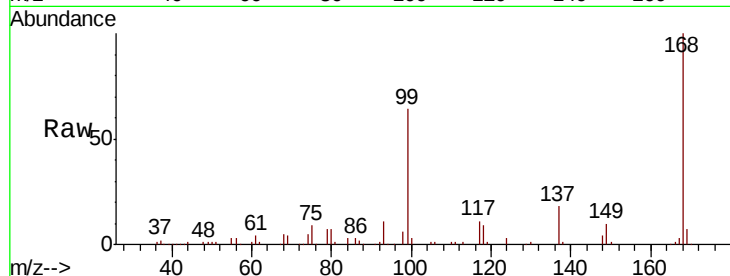
AOC2-04

Tot Ion:168 Resp: 307359

Ion Ratio Lower Upper

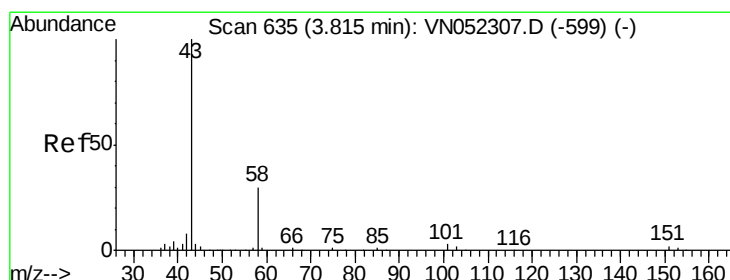
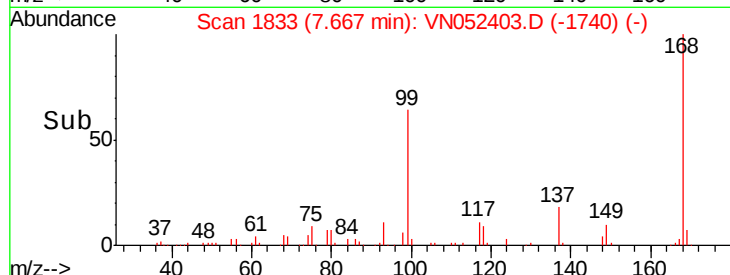
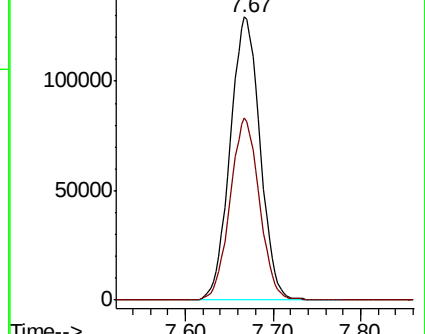
168 100

99 64.4 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: 6.110 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN052403.D

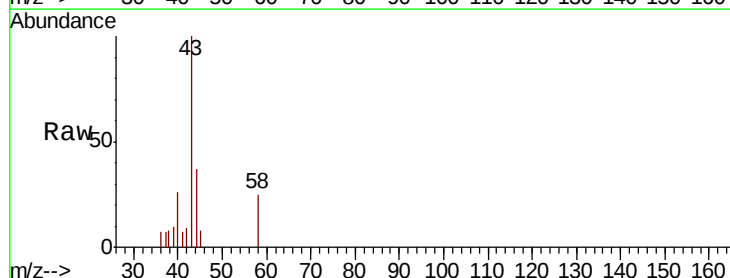
Acq: 20 Nov 2018 13:18

Tgt Ion: 43 Resp: 7303

Ion Ratio Lower Upper

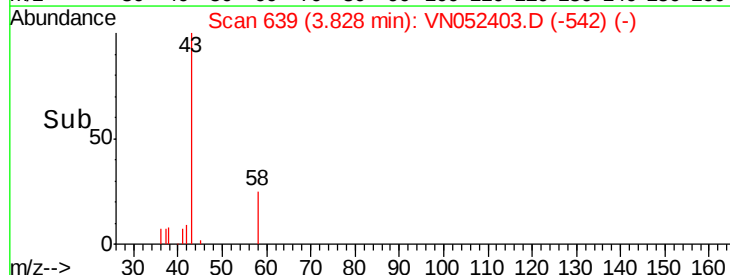
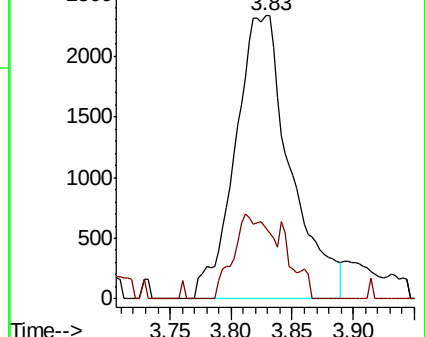
43 100

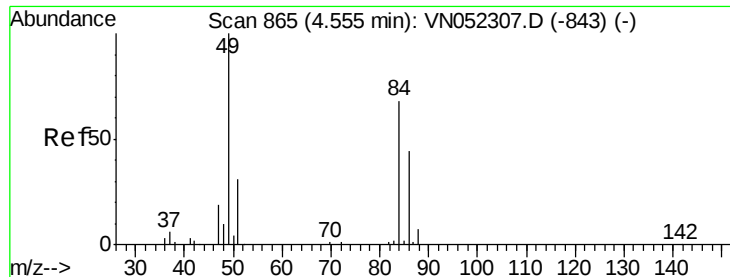
58 24.9 24.2 36.4



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

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

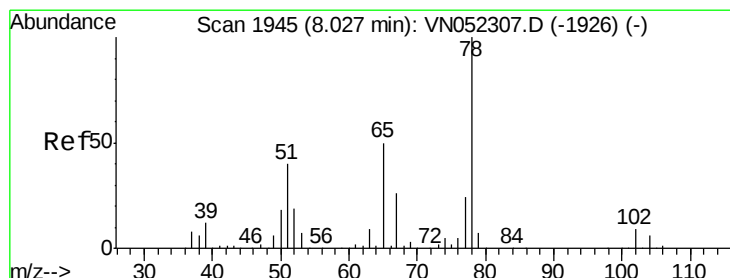
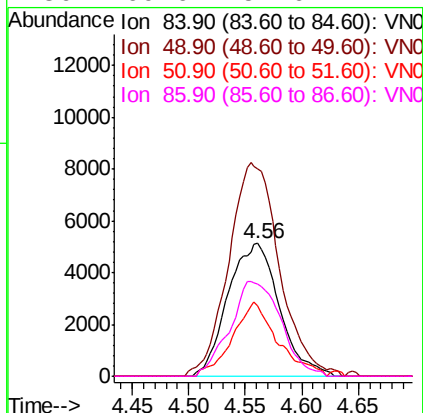
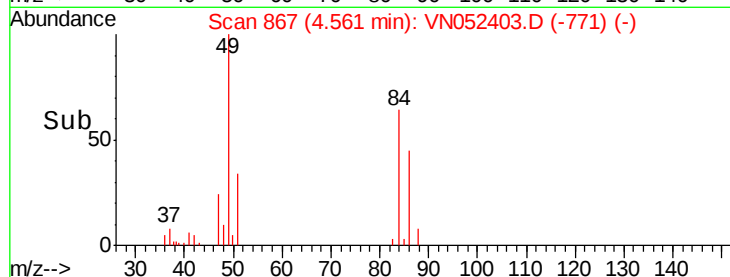
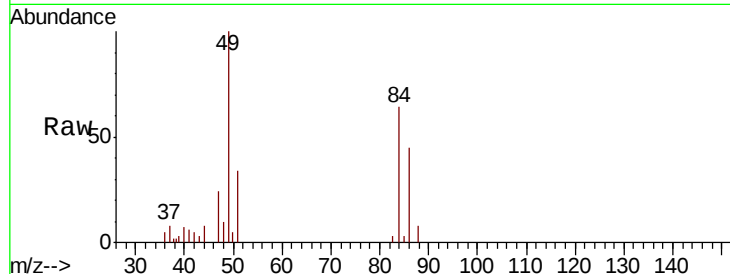




#20
Methvlene Chloride
Concen: 3.811 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.01 min
Lab File: VN052403.D
Acq: 20 Nov 2018 13:18

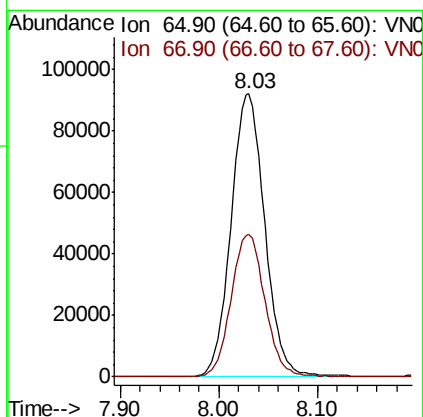
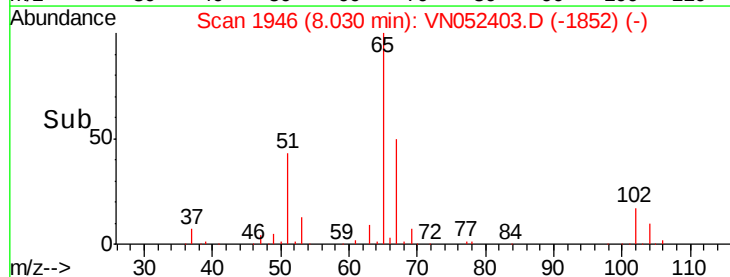
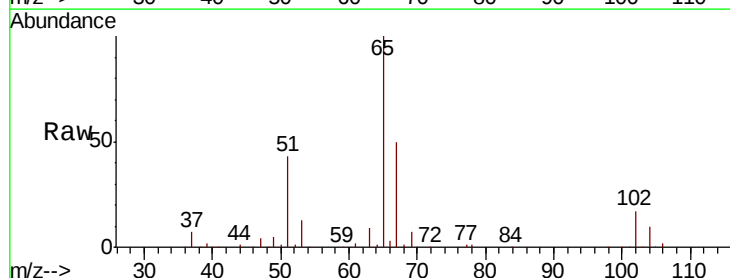
Instrument :
MSVOA_N
ClientSampleId :
AOC2-04

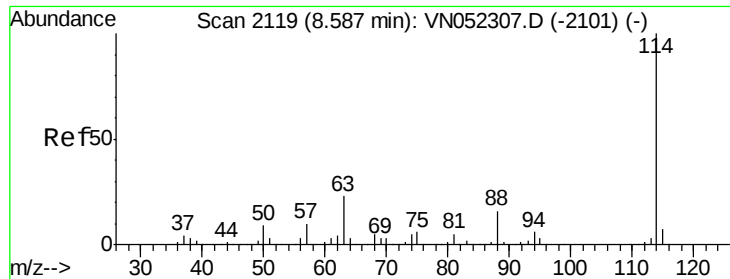
Tot Ion: 84 Resp: 16209
Ion Ratio Lower Upper
84 100
49 152.8 118.2 177.2
51 53.2 36.1 54.1
86 69.6 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052403.D
Acq: 20 Nov 2018 13:18

Tgt Ion: 65 Resp: 218973
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.2

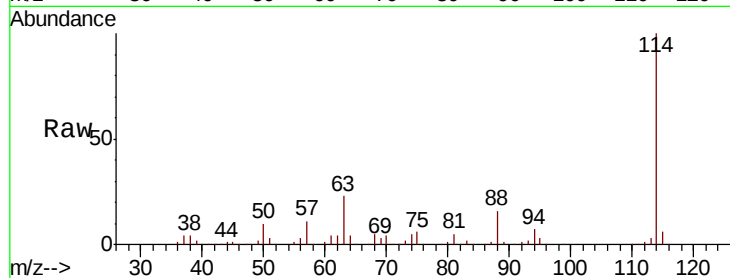




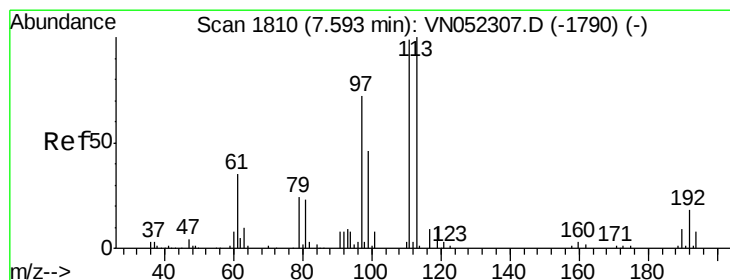
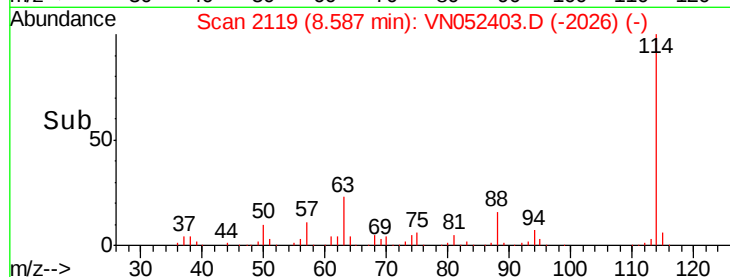
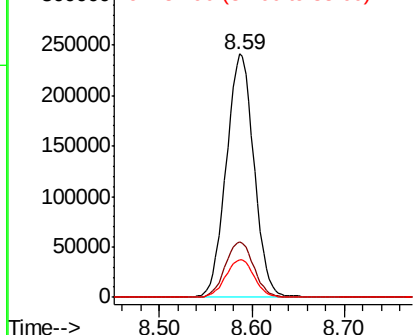
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052403.D
 Acq: 20 Nov 2018 13:18

Instrument :
 MSVOA_N
 ClientSampleId :
 AOC2-04

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.4
88	15.6	0.0	31.2

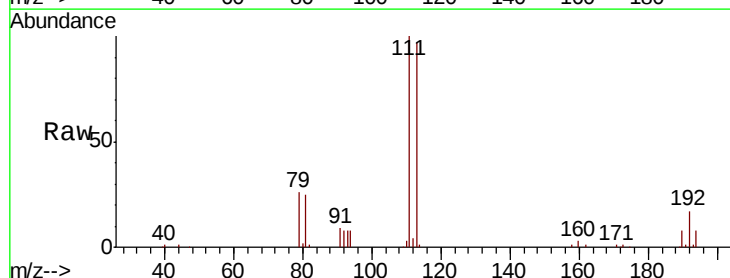


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VNO
 Ion 87.90 (87.60 to 88.60): VNO

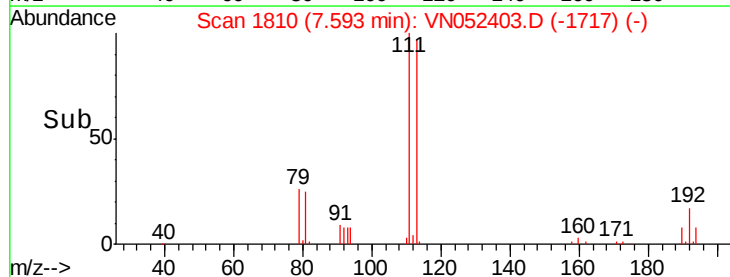
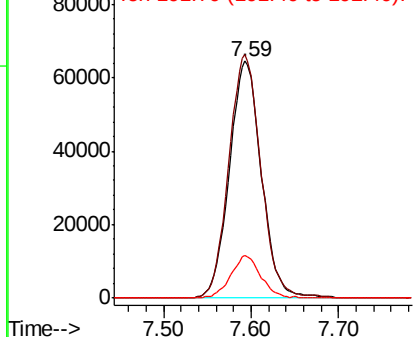


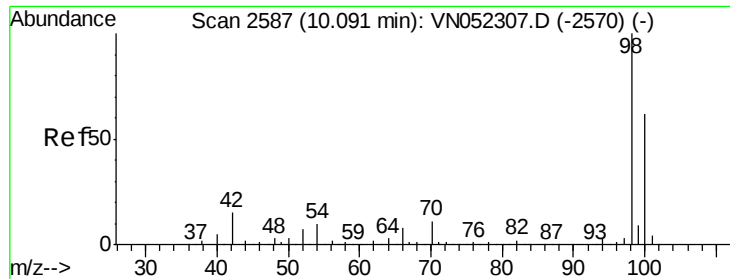
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052403.D
 Acq: 20 Nov 2018 13:18

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.0	121.6
192	16.8	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: VN052403.D

Acq: 20 Nov 2018 13:18

Instrument :

MSVOA_N

ClientSampleId :

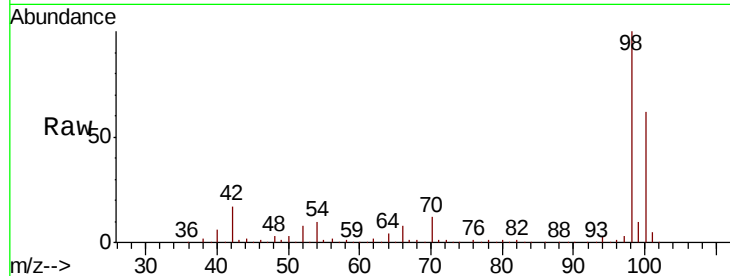
AOC2-04

Tot Ion: 98 Resp: 628371

Ion Ratio Lower Upper

98 100

100 62.3 49.5 74.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

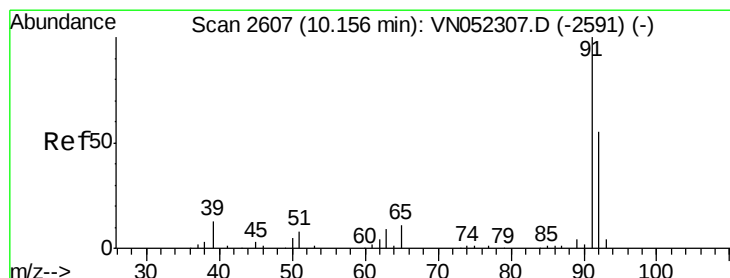
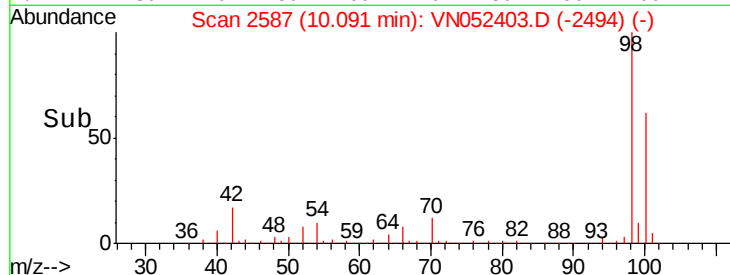
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 1.605 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN052403.D

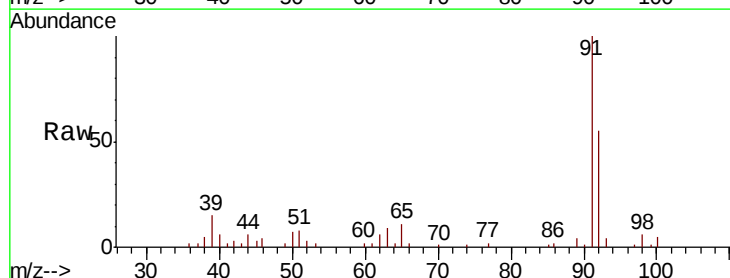
Acq: 20 Nov 2018 13:18

Tgt Ion: 92 Resp: 13776

Ion Ratio Lower Upper

92 100

91 174.7 143.6 215.4



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

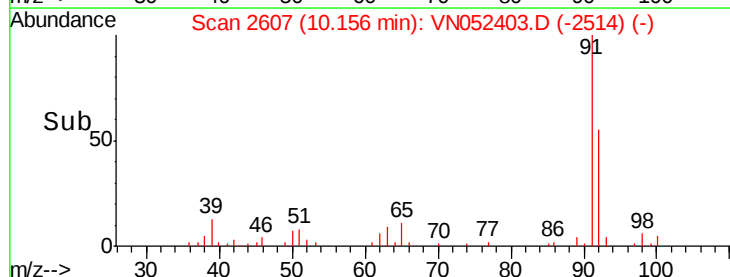
15000

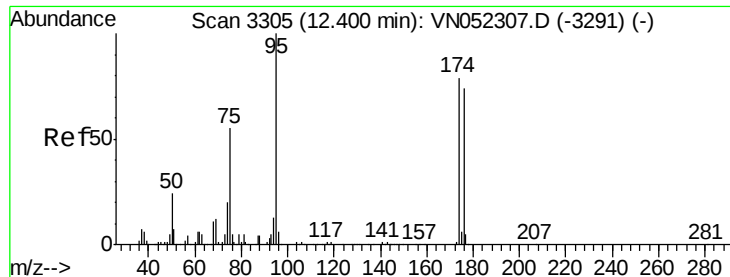
10000

5000

0

Time-->





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052403.D

Acq: 20 Nov 2018 13:18

Instrument :

MSVOA_N

ClientSampled :

AOC2-04

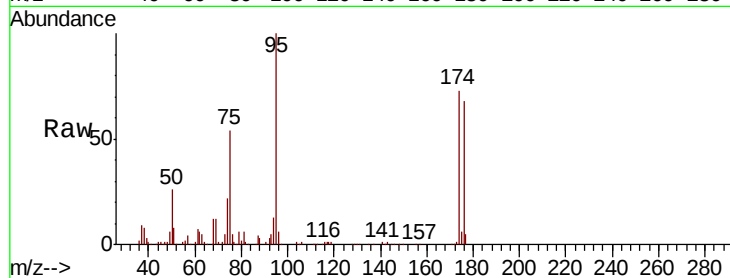
Tot Ion: 95 Resp: 173551

Ion Ratio Lower Upper

95 100

174 74.0 0.0 156.0

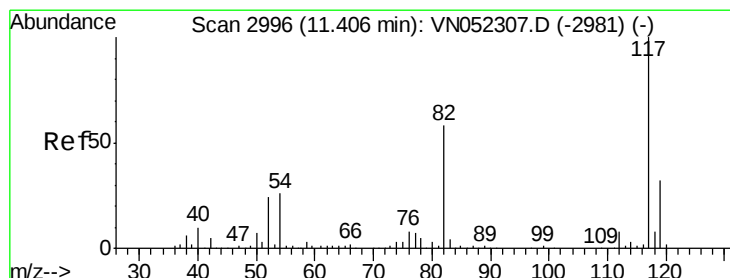
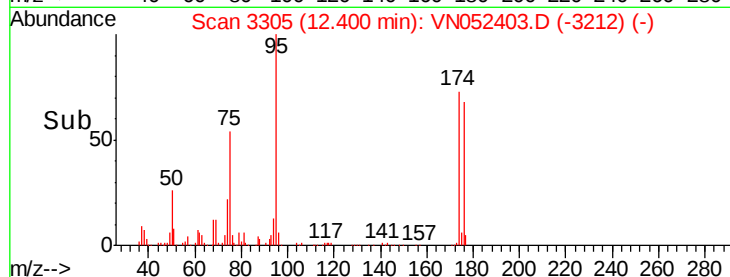
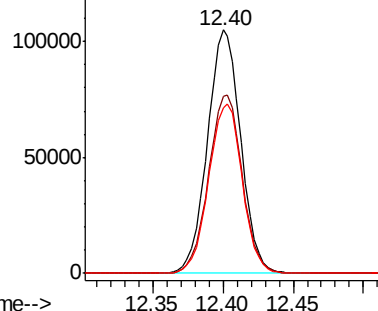
176 70.1 0.0 148.4



Abundance Ion 94.90 (94.60 to 95.60): VN052403.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN052403.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN052403.D (-2903) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN052403.D

Acq: 20 Nov 2018 13:18

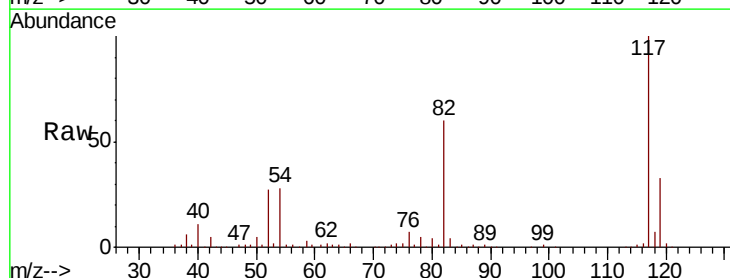
Tgt Ion: 117 Resp: 406890

Ion Ratio Lower Upper

117 100

82 60.3 46.5 69.7

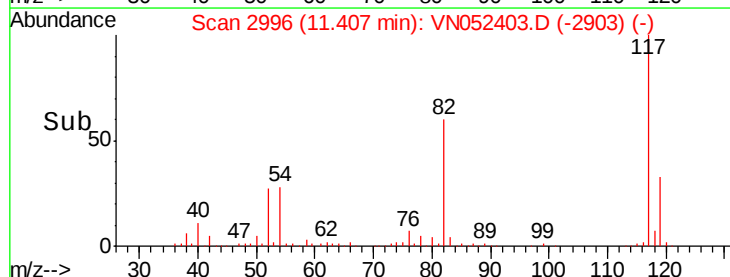
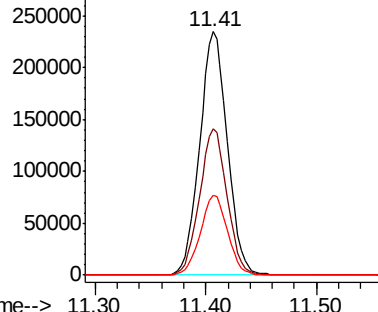
119 32.9 25.7 38.5

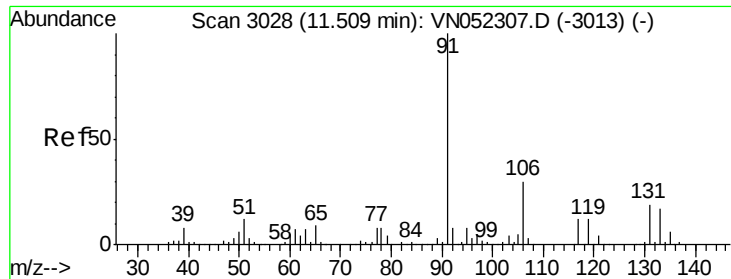


Abundance Ion 116.90 (116.60 to 117.60): VN052403.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN052403.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN052403.D (-2903) (-)

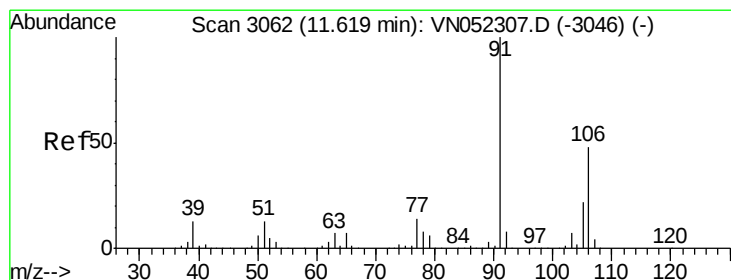
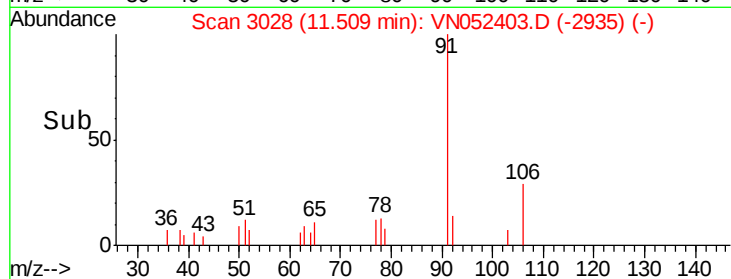
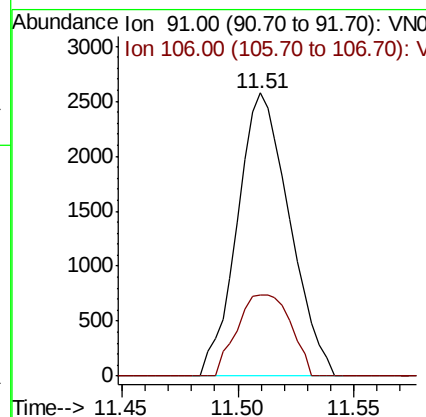
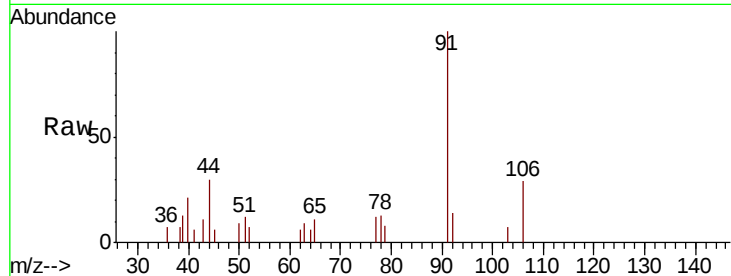




#67
Ethyl Benzene
Concen: 0.270 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN052403.D
Acq: 20 Nov 2018 13:18

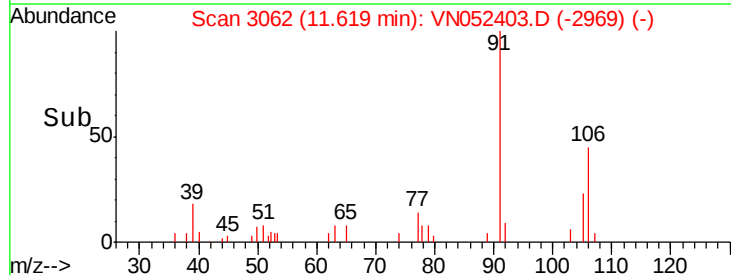
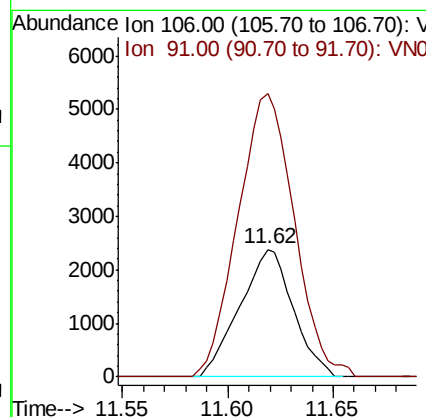
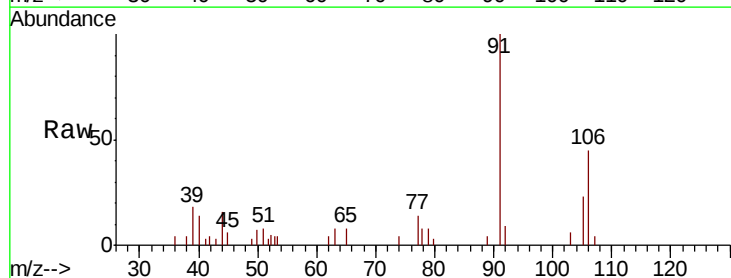
Instrument :
MSVOA_N
ClientSampleId :
AOC2-04

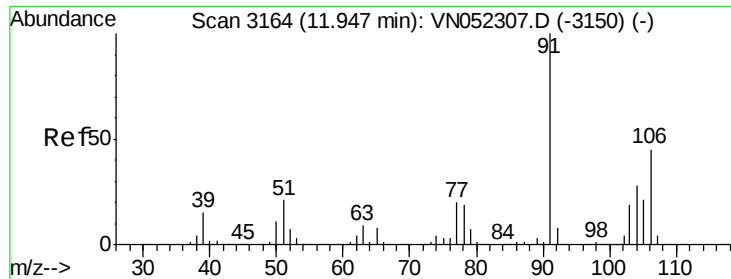
Tot Ion: 91 Resp: 4030
Ion Ratio Lower Upper
91 100
106 28.8 24.2 36.2



#68
m/p-Xylenes
Concen: 0.769 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN052403.D
Acq: 20 Nov 2018 13:18

Tgt Ion: 106 Resp: 4195
Ion Ratio Lower Upper
106 100
91 234.3 165.5 248.3

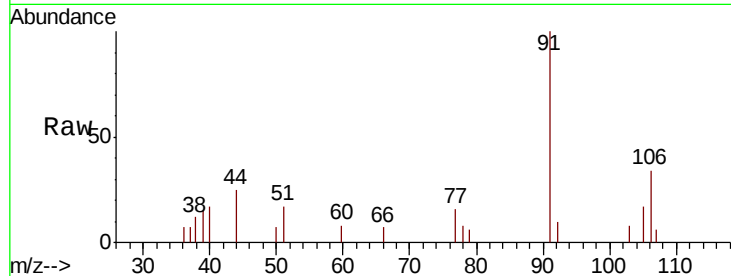




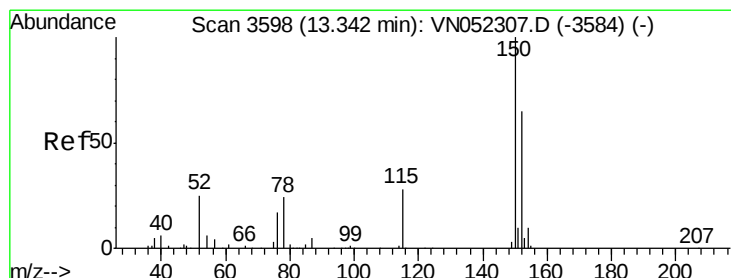
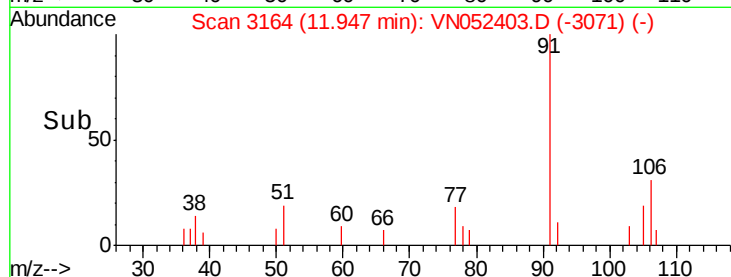
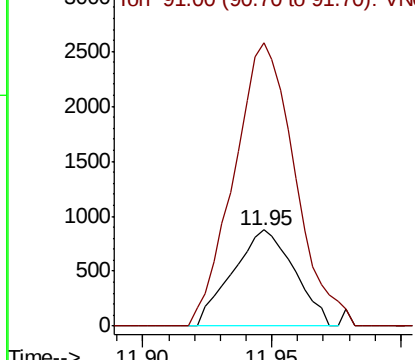
#69
o-Xylene
Concen: 0.278 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN052403.D
Acq: 20 Nov 2018 13:18

Instrument :
MSVOA_N
ClientSampled :
AOC2-04

Tot Ion:106 Resp: 1455
Ion Ratio Lower Upper
106 100
91 291.9 110.0 330.0

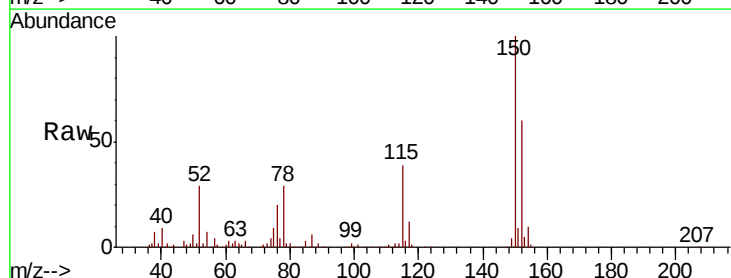


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

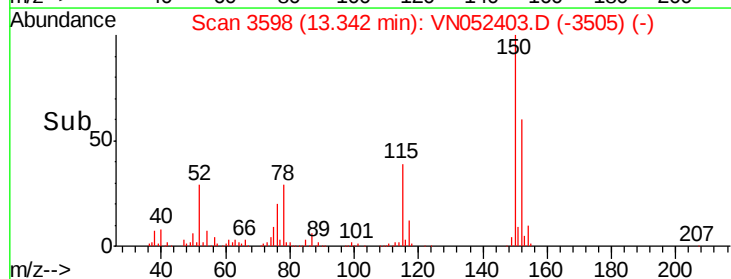
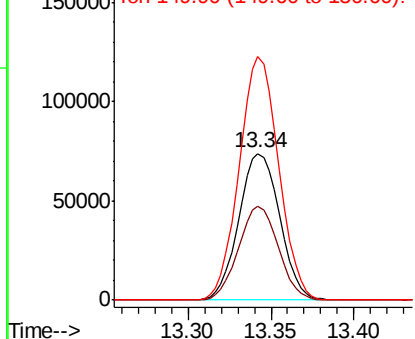


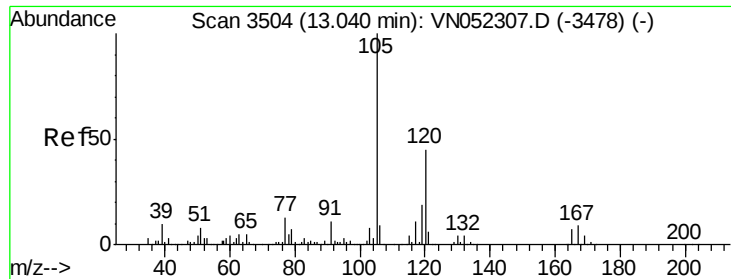
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052403.D
Acq: 20 Nov 2018 13:18

Tgt Ion:152 Resp: 126956
Ion Ratio Lower Upper
152 100
115 62.2 30.3 91.0
150 159.9 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

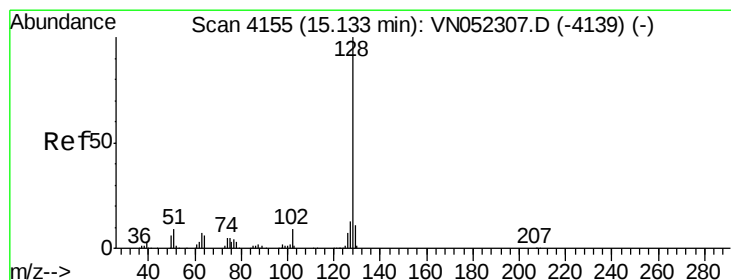
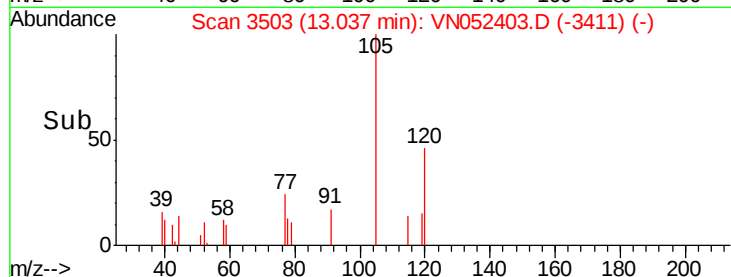
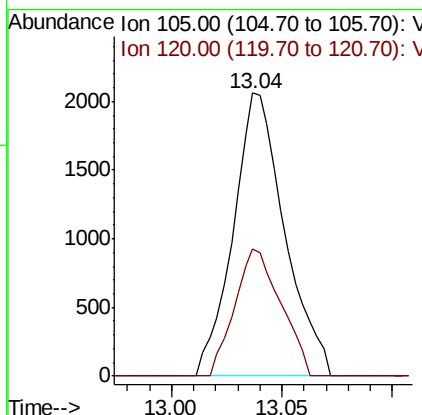
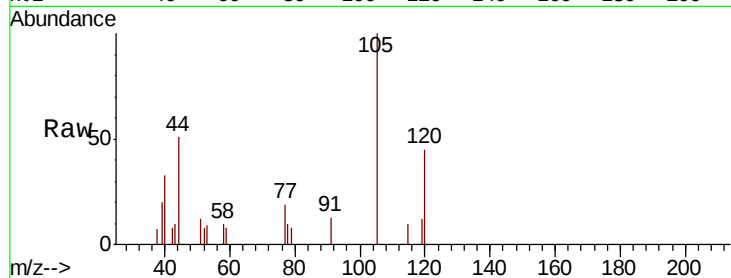




#84
 1,2,4-Trimethylbenzene
 Concen: 0.409 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. -0.00 min
 Lab File: VN052403.D
 Acq: 20 Nov 2018 13:18

Instrument :
 MSVOA_N
 ClientSampled :
 AOC2-04

Tot Ion:105 Resp: 3335
 Ion Ratio Lower Upper
 105 100
 120 40.1 22.5 67.5



#95
 Naphthalene
 Concen: 2.947 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.00 min
 Lab File: VN052403.D
 Acq: 20 Nov 2018 13:18

Tgt Ion:128 Resp: 1624
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.4 15.6#
 129 4.0 8.6 13.0#

