

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN010719\
 Data File : VN053296.D
 Acq On : 7 Jan 2019 11:27
 Operator : MD\SY
 Sample : K1059-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 BUR-COMP-1

Quant Time: Jan 08 03:08:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1004760	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1548191	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1452120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	638796	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	498012	47.64	ug/l	0.00
Spiked Amount			Recovery	=	95.28%	
35) Dibromofluoromethane	7.59	113	455163	51.64	ug/l	0.00
Spiked Amount			Recovery	=	103.28%	
50) Toluene-d8	10.09	98	1924888	50.63	ug/l	0.00
Spiked Amount			Recovery	=	101.26%	
62) 4-Bromofluorobenzene	12.40	95	677864	50.93	ug/l	0.00
Spiked Amount			Recovery	=	101.86%	

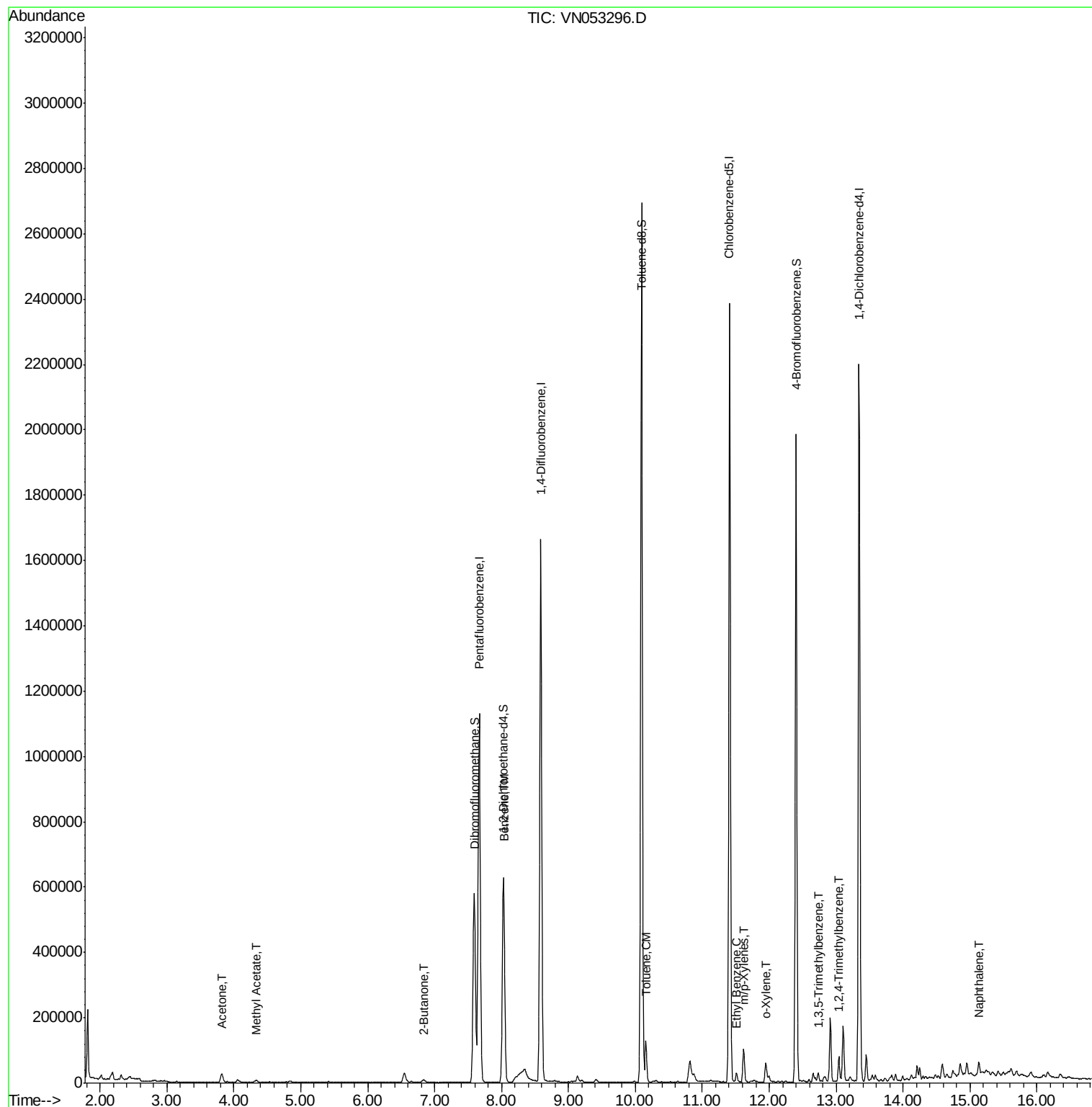
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	47789	16.912	ug/l	99
18) Methyl Acetate	4.33	43	15586	1.647	ug/l #	89
25) 2-Butanone	6.84	43	12345	2.879	ug/l	100
40) Benzene	8.04	78	60820	1.378	ug/l	99
52) Toluene	10.16	92	55587	2.052	ug/l	99
67) Ethyl Benzene	11.51	91	19472	0.363	ug/l	98
68) m/p-Xylenes	11.62	106	32460	1.610	ug/l	98
69) o-Xylene	11.95	106	13696	0.694	ug/l	95
80) 1,3,5-Trimethylbenzene	12.73	105	13591	0.355	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	43888	1.125	ug/l	99
95) Naphthalene	15.13	128	35704	3.179	ug/l	97

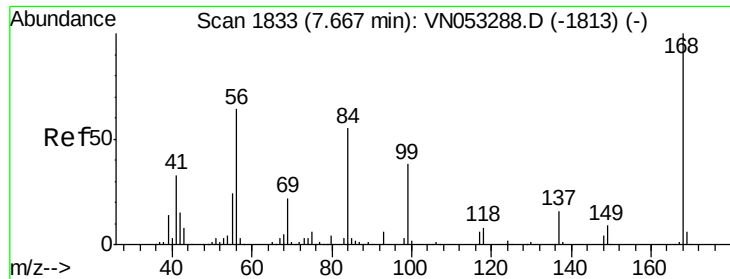
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN010719\
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Quant Time: Jan 08 03:08:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 07 09:34:27 2019
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: VN053296.D

Acq: 7 Jan 2019 11:27

Instrument :

MSVOA_N

ClientSampleId :

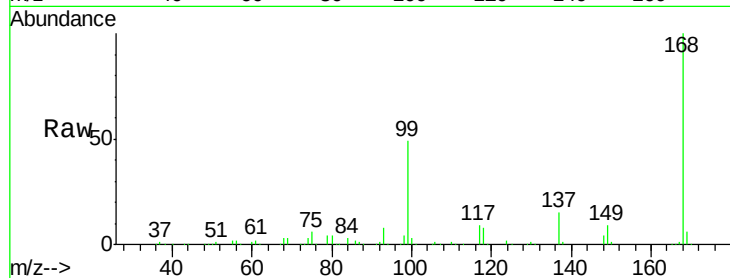
BUR-COMP-1

Tot Ion:168 Resp: 1004760

Ion Ratio Lower Upper

168 100

99 49.5 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VN053288.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN053288.D (-1813) (-)

7.67

400000

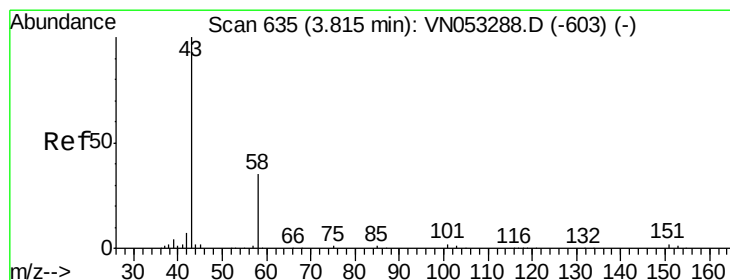
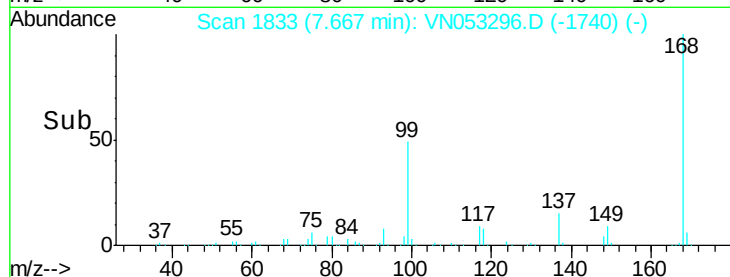
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 16.912 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053296.D

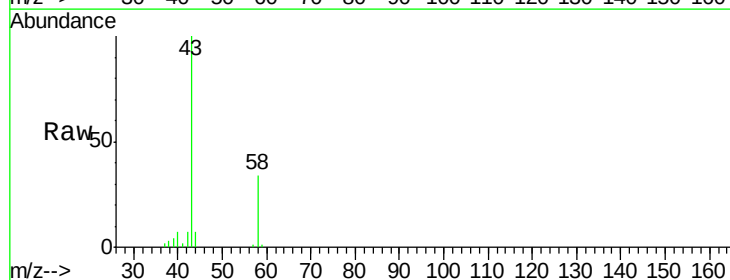
Acq: 7 Jan 2019 11:27

Tgt Ion: 43 Resp: 47789

Ion Ratio Lower Upper

43 100

58 34.0 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN053288.D (-603) (-)

Ion 58.00 (57.70 to 58.70): VN053288.D (-603) (-)

3.82

20000

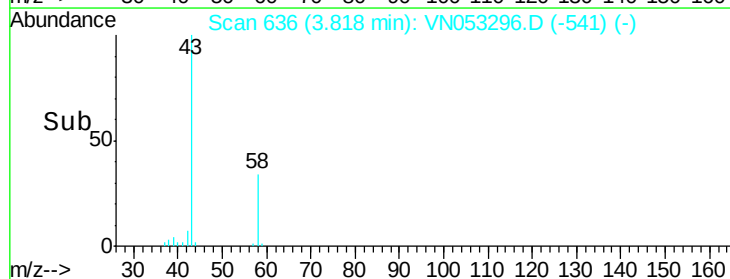
15000

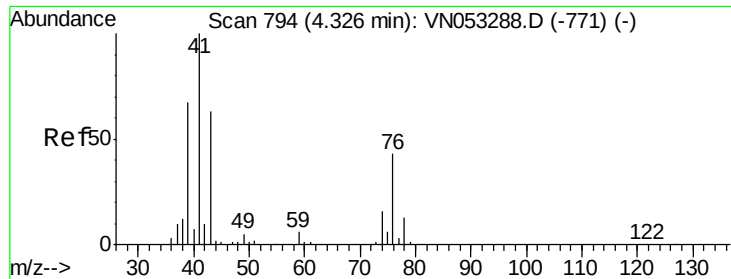
10000

5000

0

Time-->

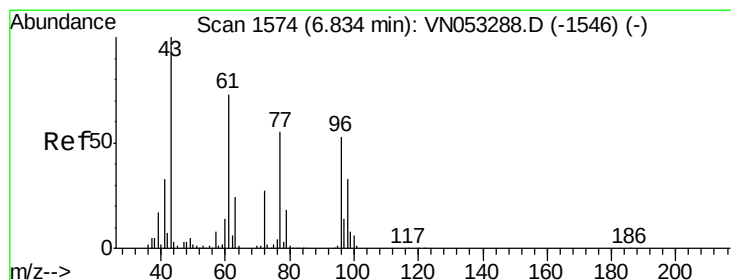
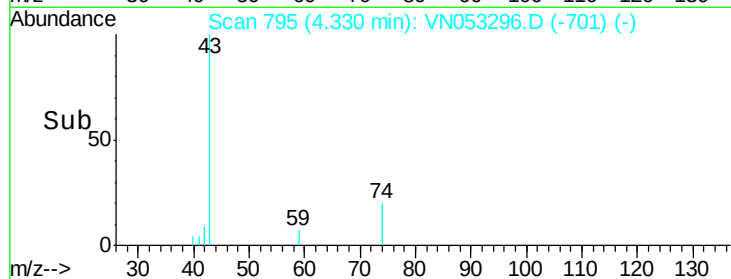
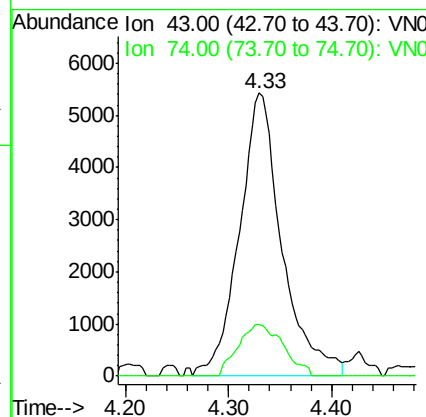
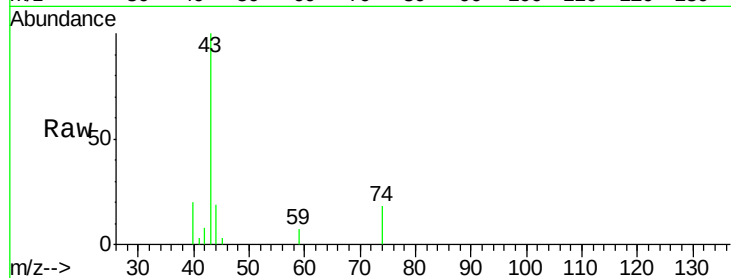




#18
Methyl Acetate
Concen: 1.647 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN053296.D
Acq: 7 Jan 2019 11:27

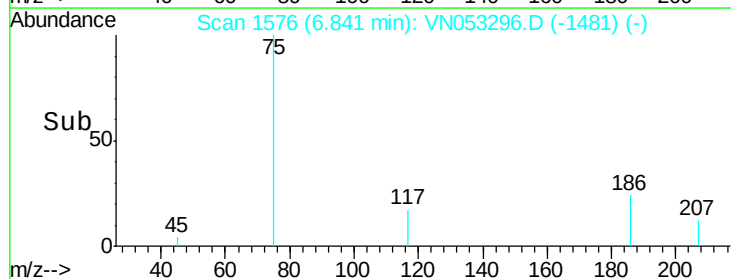
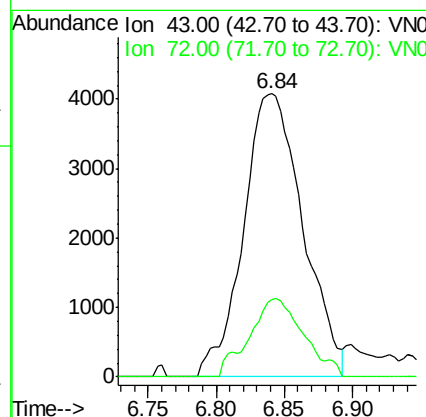
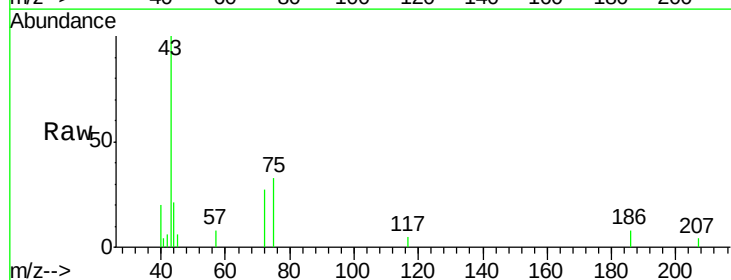
Instrument :
MSVOA_N
ClientSampled :
BUR-COMP-1

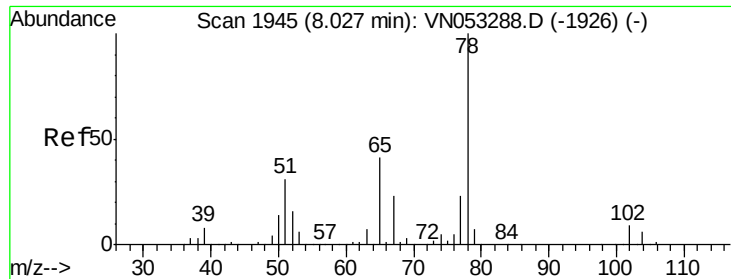
Tot Ion: 43 Resp: 15586
Ion Ratio Lower Upper
43 100
74 19.4 19.8 29.8#



#25
2-Butanone
Concen: 2.879 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN053296.D
Acq: 7 Jan 2019 11:27

Tgt Ion: 43 Resp: 12345
Ion Ratio Lower Upper
43 100
72 27.4 22.0 33.0

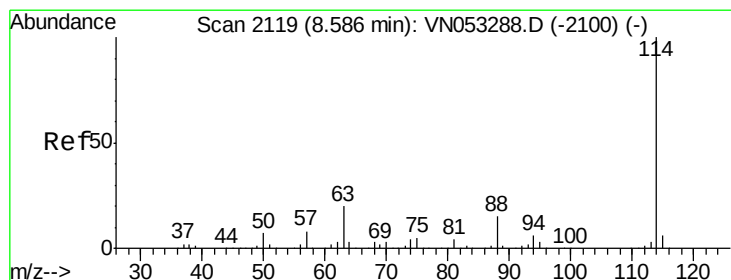
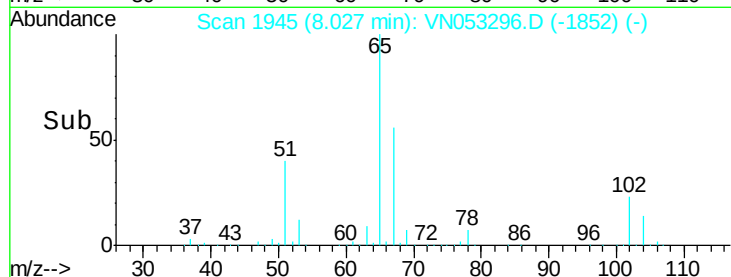
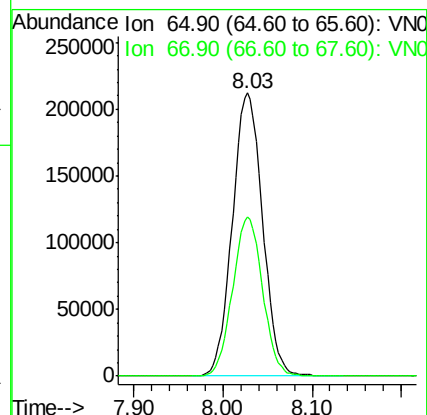
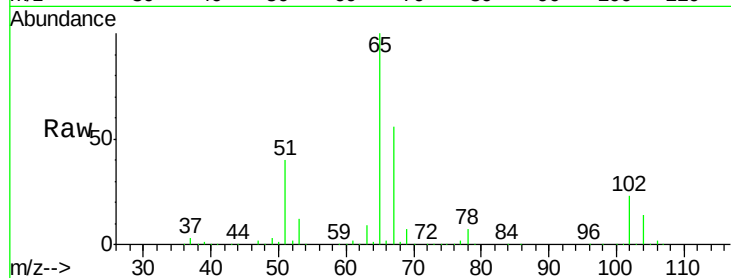




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053296.D
 Acq: 7 Jan 2019 11:27

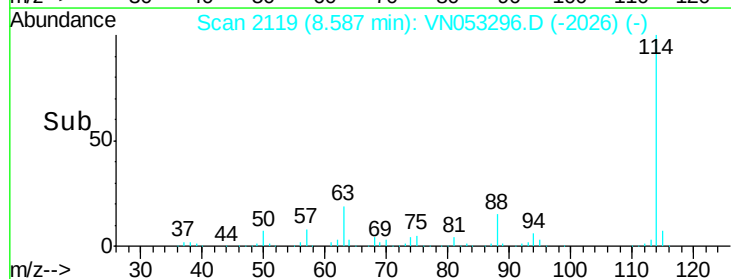
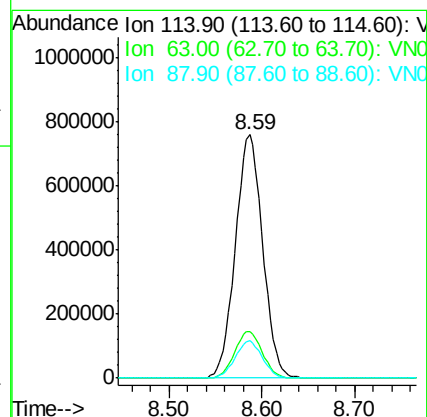
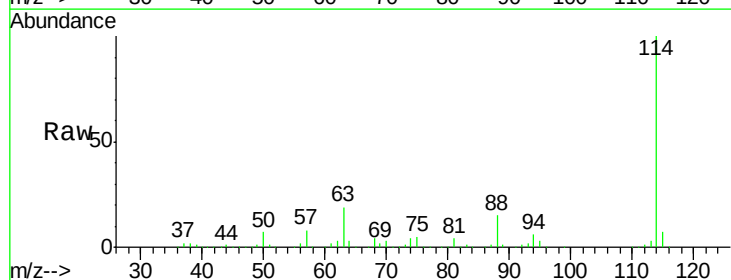
Instrument :
 MSVOA_N
 ClientSampleId :
 BUR-COMP-1

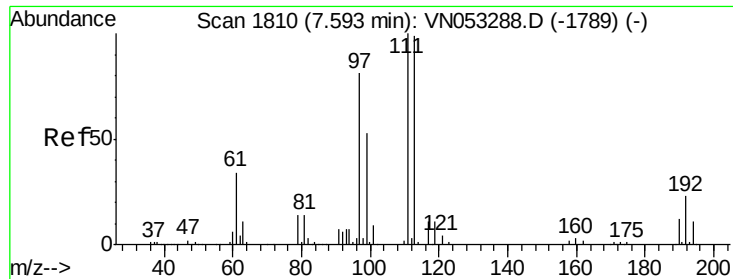
Tot Ion: 65 Resp: 498012
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053296.D
 Acq: 7 Jan 2019 11:27

Tgt Ion: 114 Resp: 1548191
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.0
 88 15.3 0.0 30.8

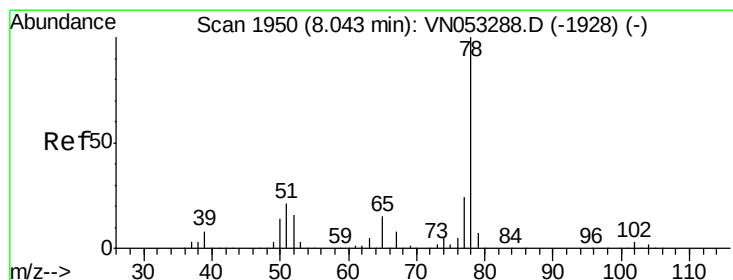
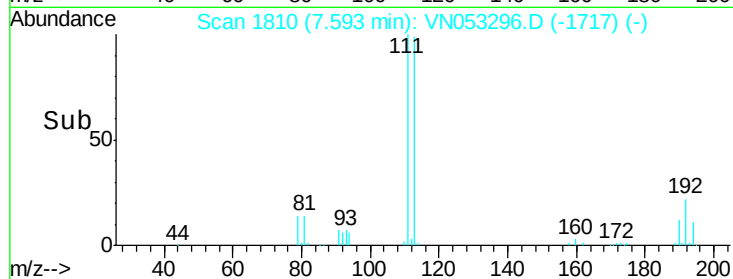
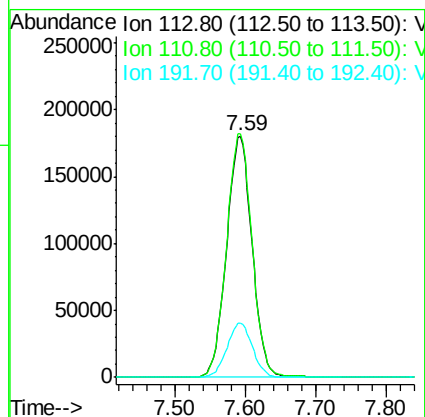
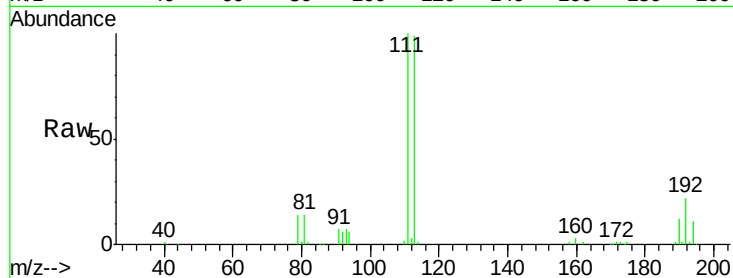




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053296.D
Acq: 7 Jan 2019 11:27

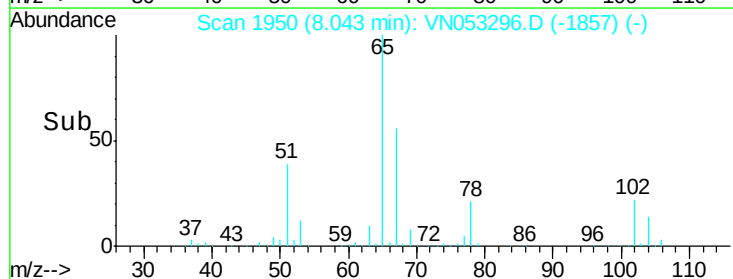
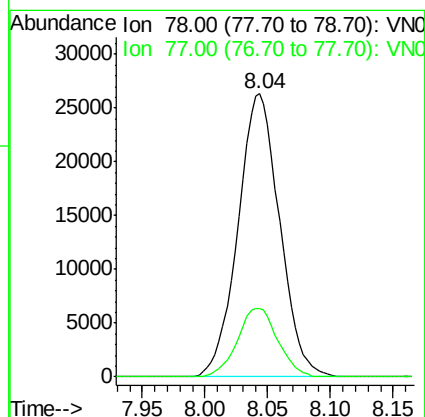
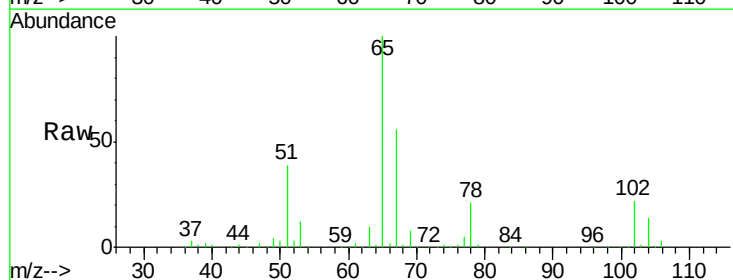
Instrument :
MSVOA_N
ClientSampleId :
BUR-COMP-1

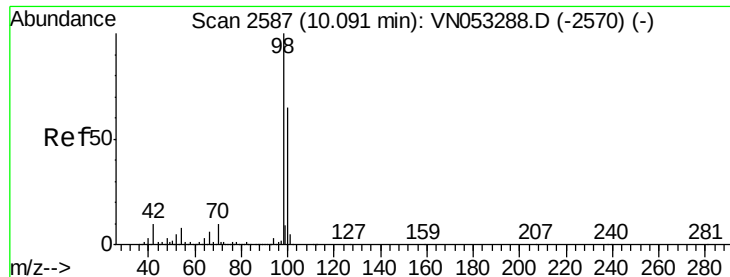
Tot Ion:113 Resp: 455163
Ion Ratio Lower Upper
113 100
111 101.4 81.4 122.2
192 22.6 17.9 26.9



#40
Benzene
Concen: 1.378 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN053296.D
Acq: 7 Jan 2019 11:27

Tgt Ion: 78 Resp: 60820
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053296.D

Acq: 7 Jan 2019 11:27

Instrument :

MSVOA_N

ClientSampleId :

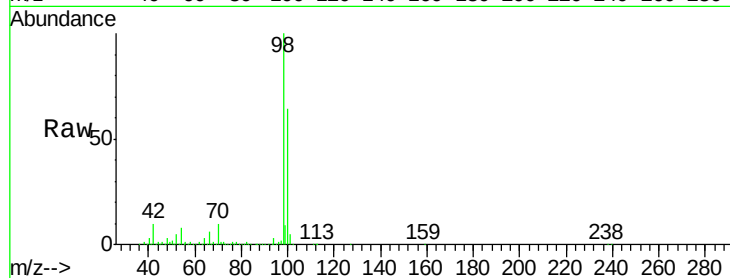
BUR-COMP-1

Tot Ion: 98 Resp: 1924888

Ion Ratio Lower Upper

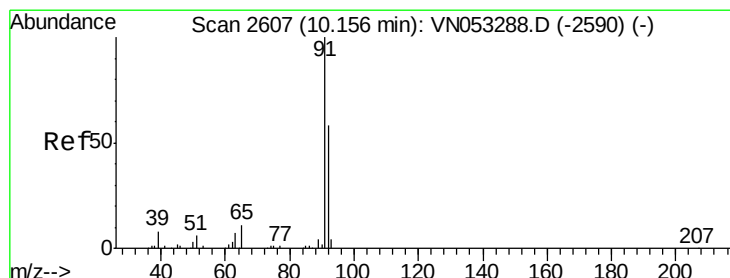
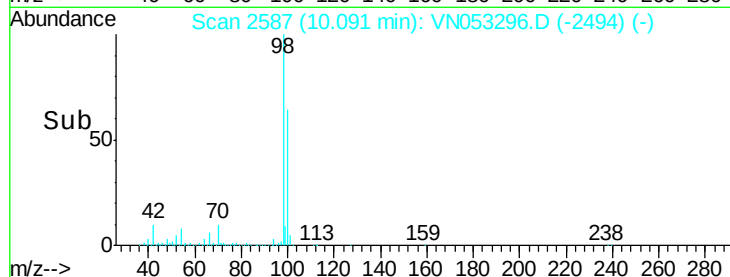
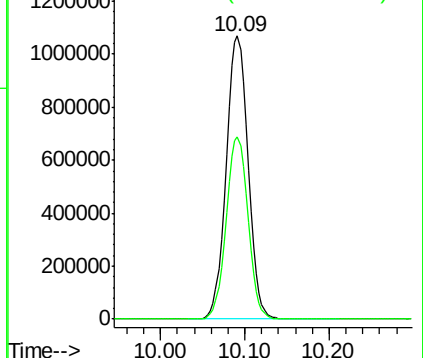
98 100

100 64.1 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#52

Toluene

Concen: 2.052 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN053296.D

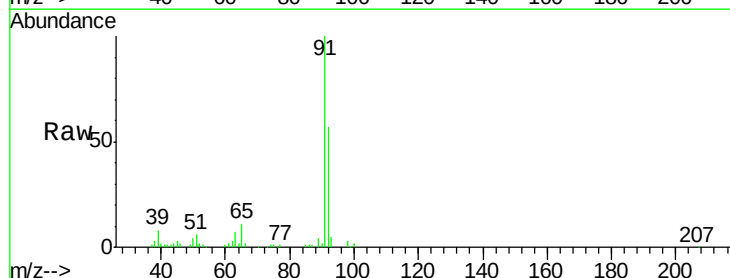
Acq: 7 Jan 2019 11:27

Tgt Ion: 92 Resp: 55587

Ion Ratio Lower Upper

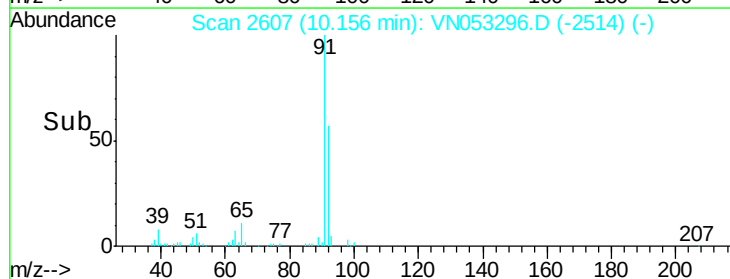
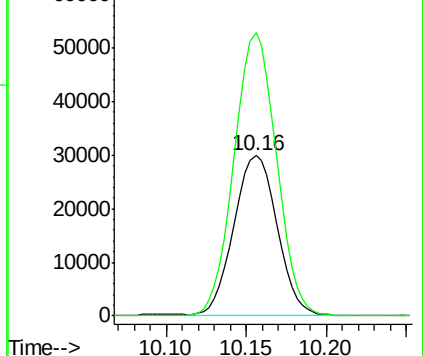
92 100

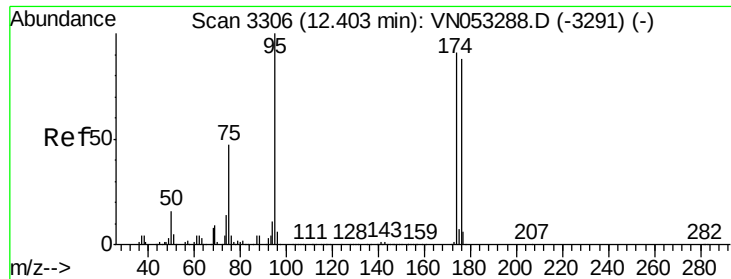
91 172.2 138.6 208.0



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

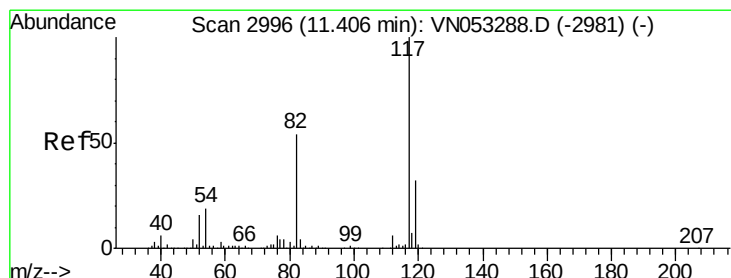
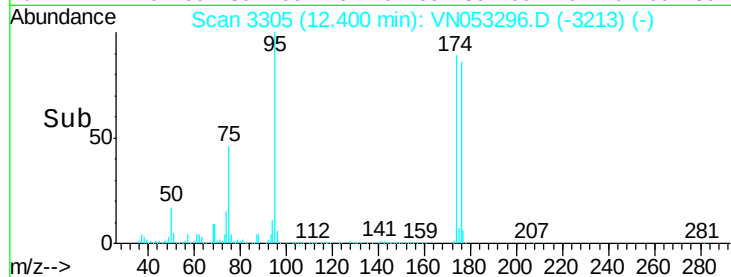
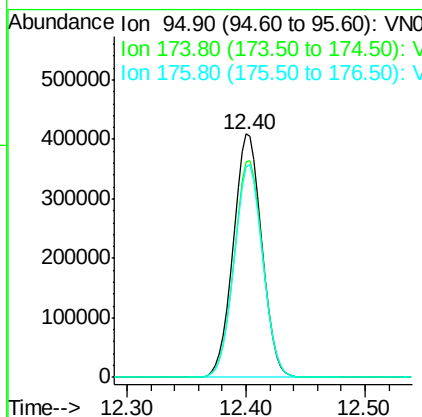
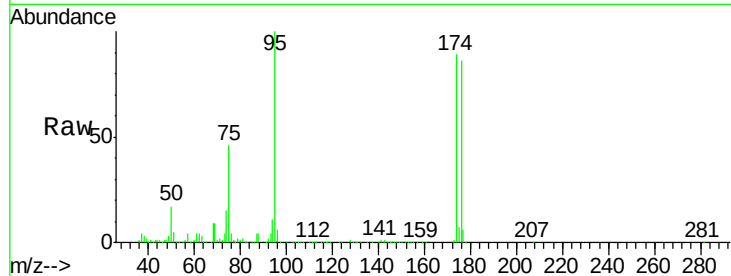




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053296.D
Acq: 7 Jan 2019 11:27

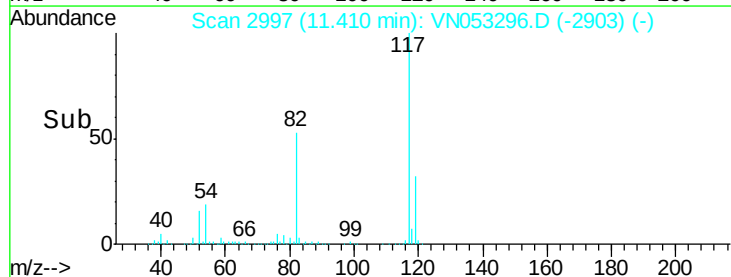
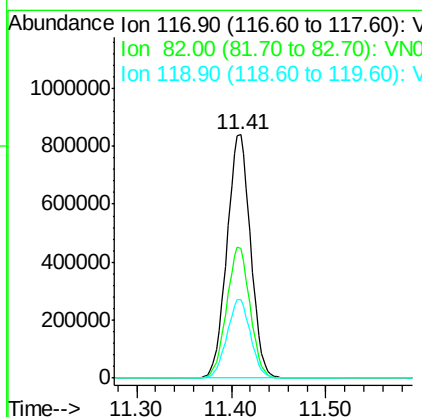
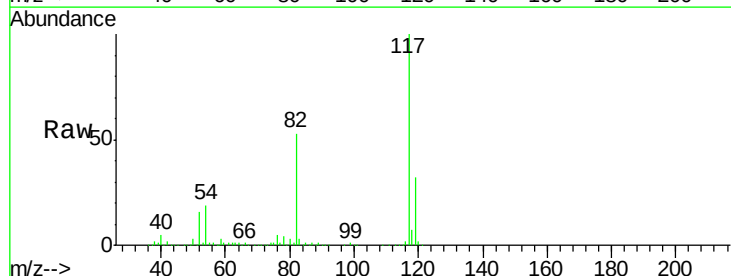
Instrument :
MSVOA_N
ClientSampled :
BUR-COMP-1

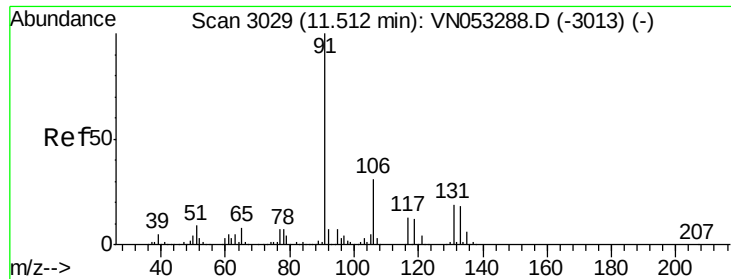
Tot Ion: 95 Resp: 677864
Ion Ratio Lower Upper
95 100
174 89.7 0.0 180.4
176 87.5 0.0 175.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053296.D
Acq: 7 Jan 2019 11:27

Tgt Ion: 117 Resp: 1452120
Ion Ratio Lower Upper
117 100
82 53.3 42.9 64.3
119 32.2 25.6 38.4





#67

Ethyl Benzene

Concen: 0.363 ug/l

RT: 11.51 min Scan# 3029

Delta R.T. 0.00 min

Lab File: VN053296.D

Acq: 7 Jan 2019 11:27

Instrument :

MSVOA_N

ClientSampled :

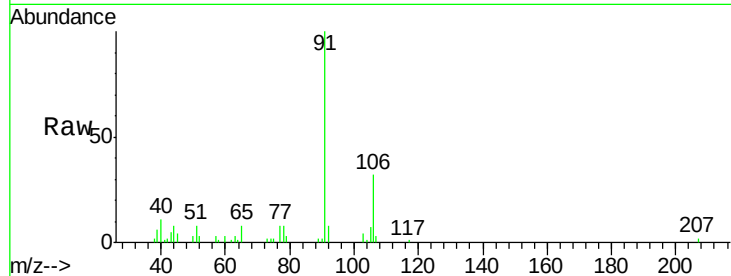
BUR-COMP-1

Tot Ion: 91 Resp: 19472

Ion Ratio Lower Upper

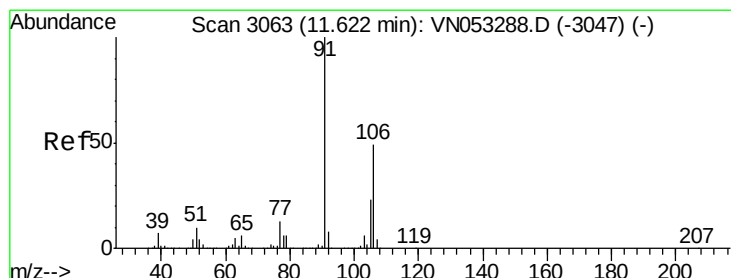
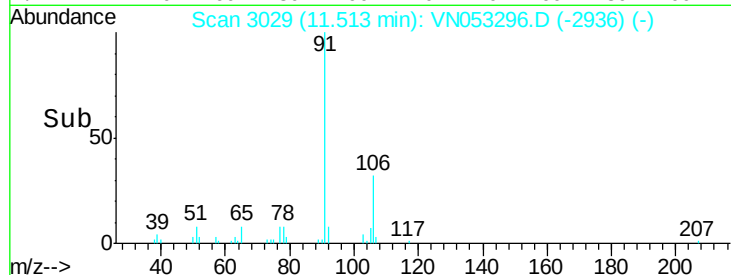
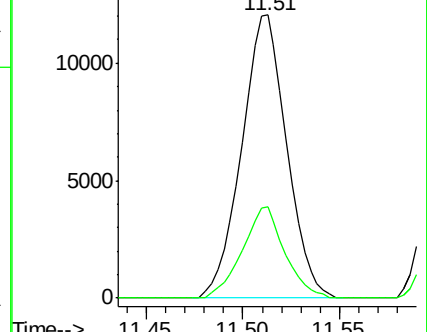
91 100

106 32.4 25.0 37.4



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 1.610 ug/l

RT: 11.62 min Scan# 3062

Delta R.T. -0.00 min

Lab File: VN053296.D

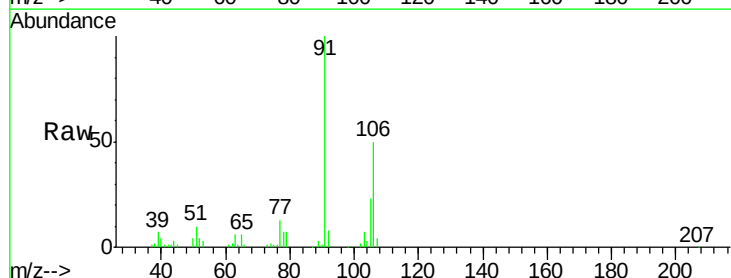
Acq: 7 Jan 2019 11:27

Tgt Ion: 106 Resp: 32460

Ion Ratio Lower Upper

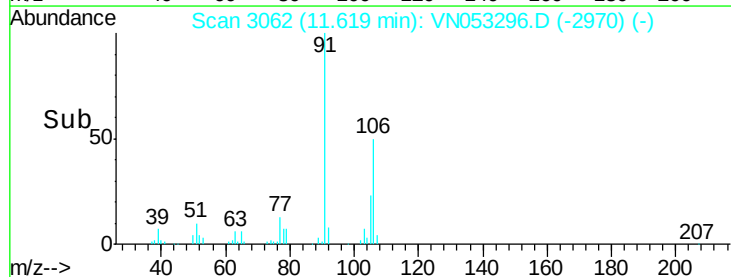
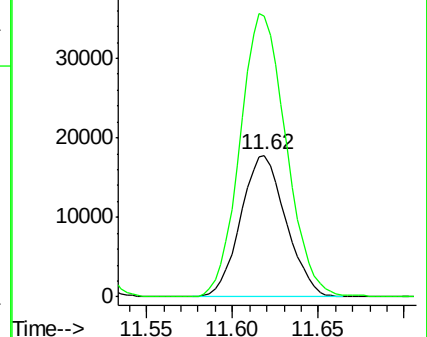
106 100

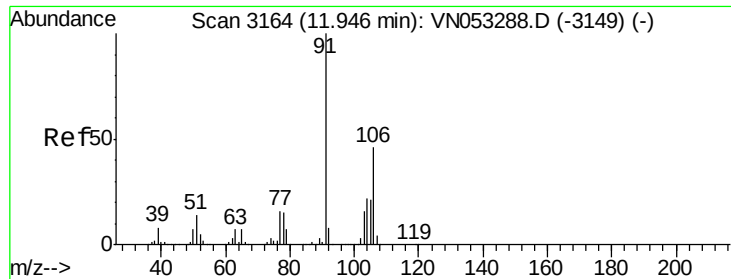
91 204.6 161.4 242.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0

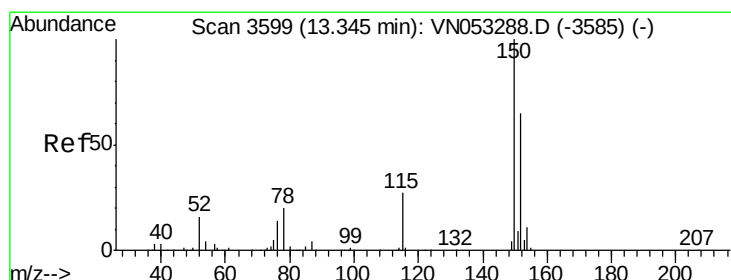
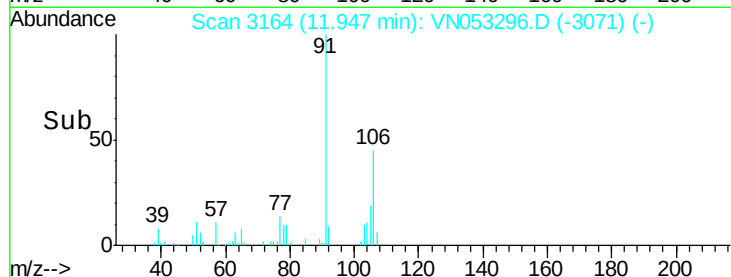
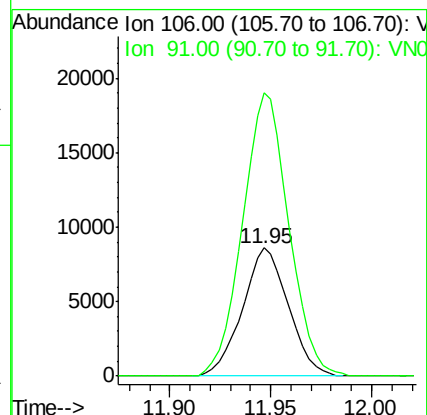
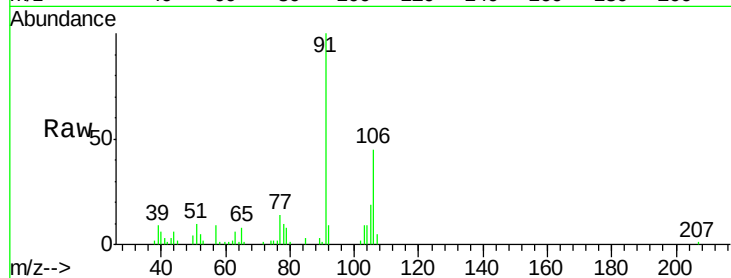




#69
o-Xylene
Concen: 0.694 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN053296.D
Acq: 7 Jan 2019 11:27

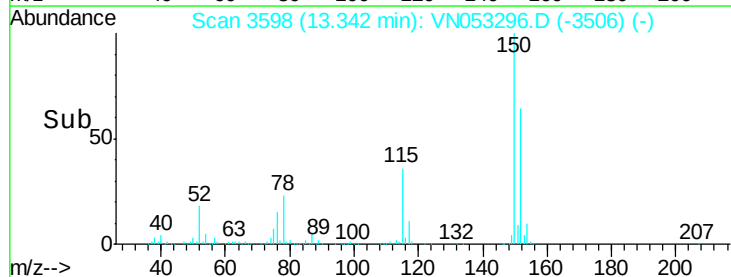
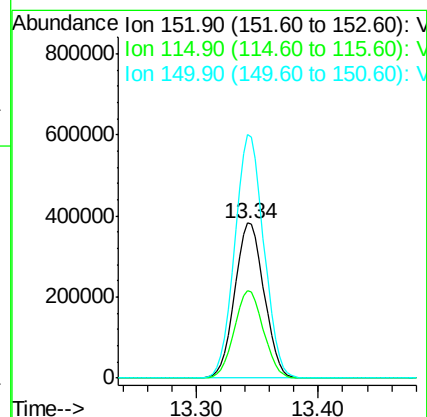
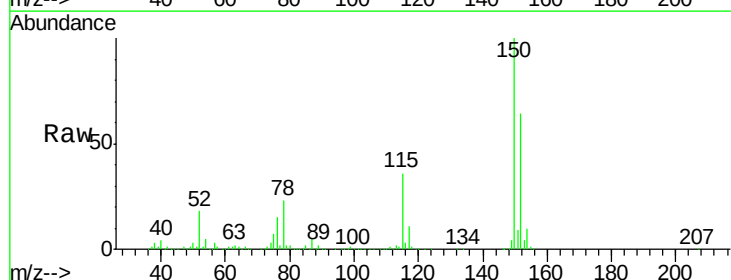
Instrument :
MSVOA_N
ClientSampled :
BUR-COMP-1

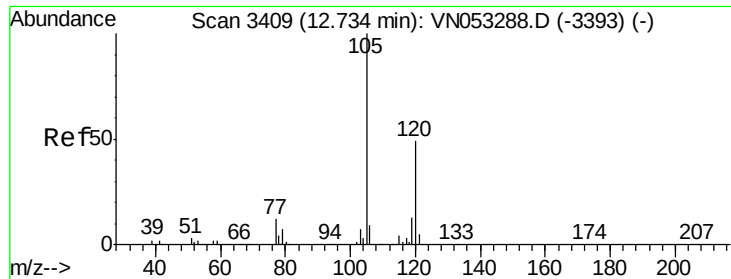
Tot Ion:106 Resp: 13696
Ion Ratio Lower Upper
106 100
91 221.8 106.8 320.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053296.D
Acq: 7 Jan 2019 11:27

Tgt Ion:152 Resp: 638796
Ion Ratio Lower Upper
152 100
115 56.2 28.0 84.0
150 156.0 0.0 346.6

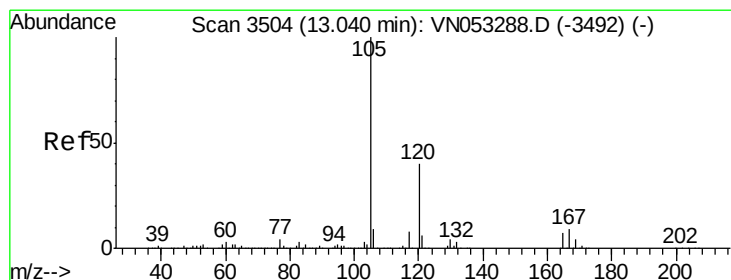
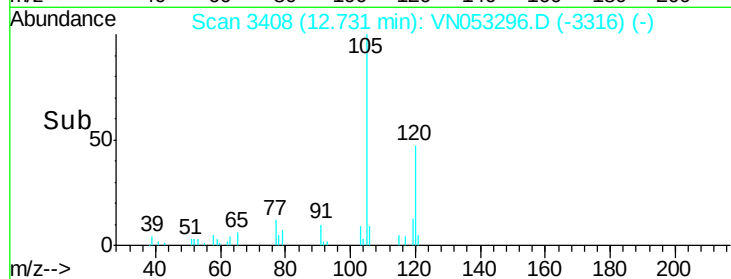
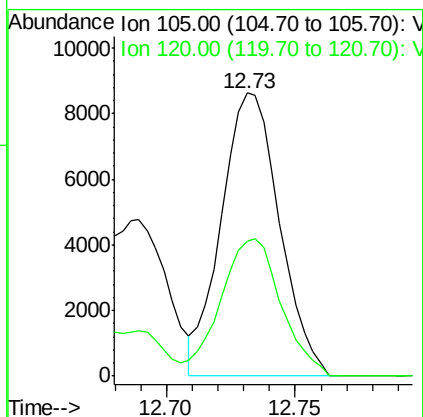
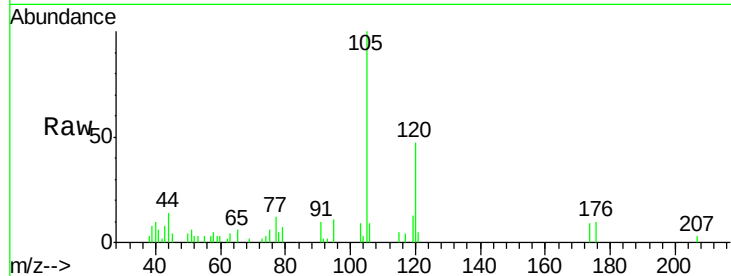




#80
 1,3,5-Trimethylbenzene
 Concen: 0.355 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. -0.00 min
 Lab File: VN053296.D
 Acq: 7 Jan 2019 11:27

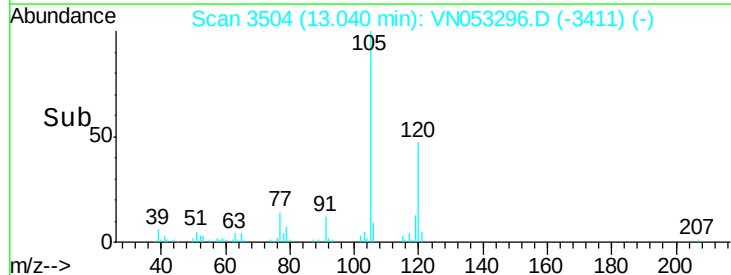
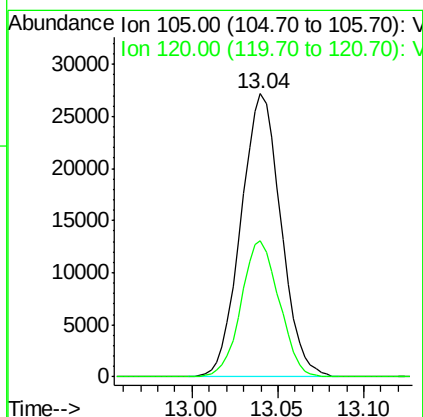
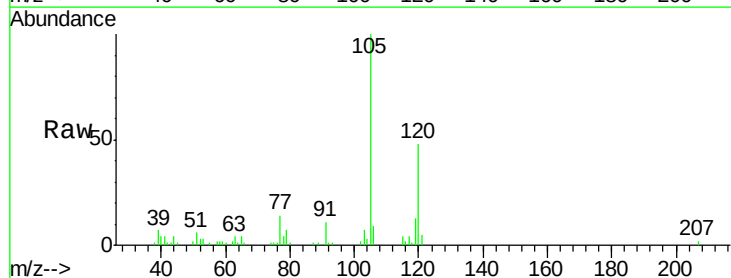
Instrument :
 MSVOA_N
 ClientSampled :
 BUR-COMP-1

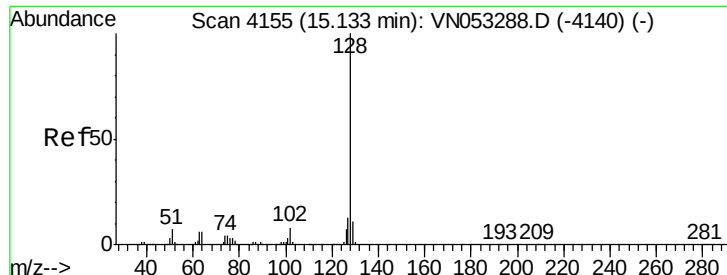
Tot Ion:105 Resp: 13591
 Ion Ratio Lower Upper
 105 100
 120 50.5 24.7 74.1



#84
 1,2,4-Trimethylbenzene
 Concen: 1.125 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053296.D
 Acq: 7 Jan 2019 11:27

Tgt Ion:105 Resp: 43888
 Ion Ratio Lower Upper
 105 100
 120 45.7 23.0 69.0





#95

Naphthalene

Concen: 3.179 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053296.D

Acq: 7 Jan 2019 11:27

Instrument :

MSVOA_N

ClientSampleId :

BUR-COMP-1

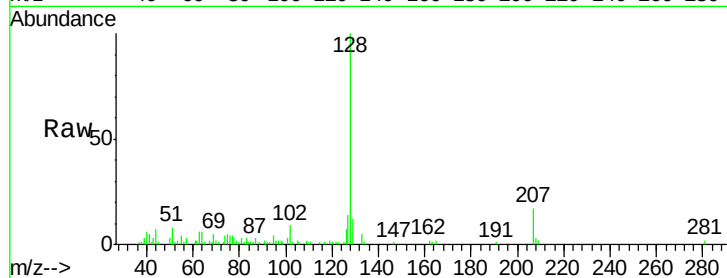
Tot Ion:128 Resp: 35704

Ion Ratio Lower Upper

128 100

127 13.8 10.4 15.6

129 12.5 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

