

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050119\
 Data File : VN055322.D
 Acq On : 1 May 2019 12:11
 Operator : JC/SP
 Sample : K2617-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ROCK-COMP

Quant Time: May 02 08:31:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

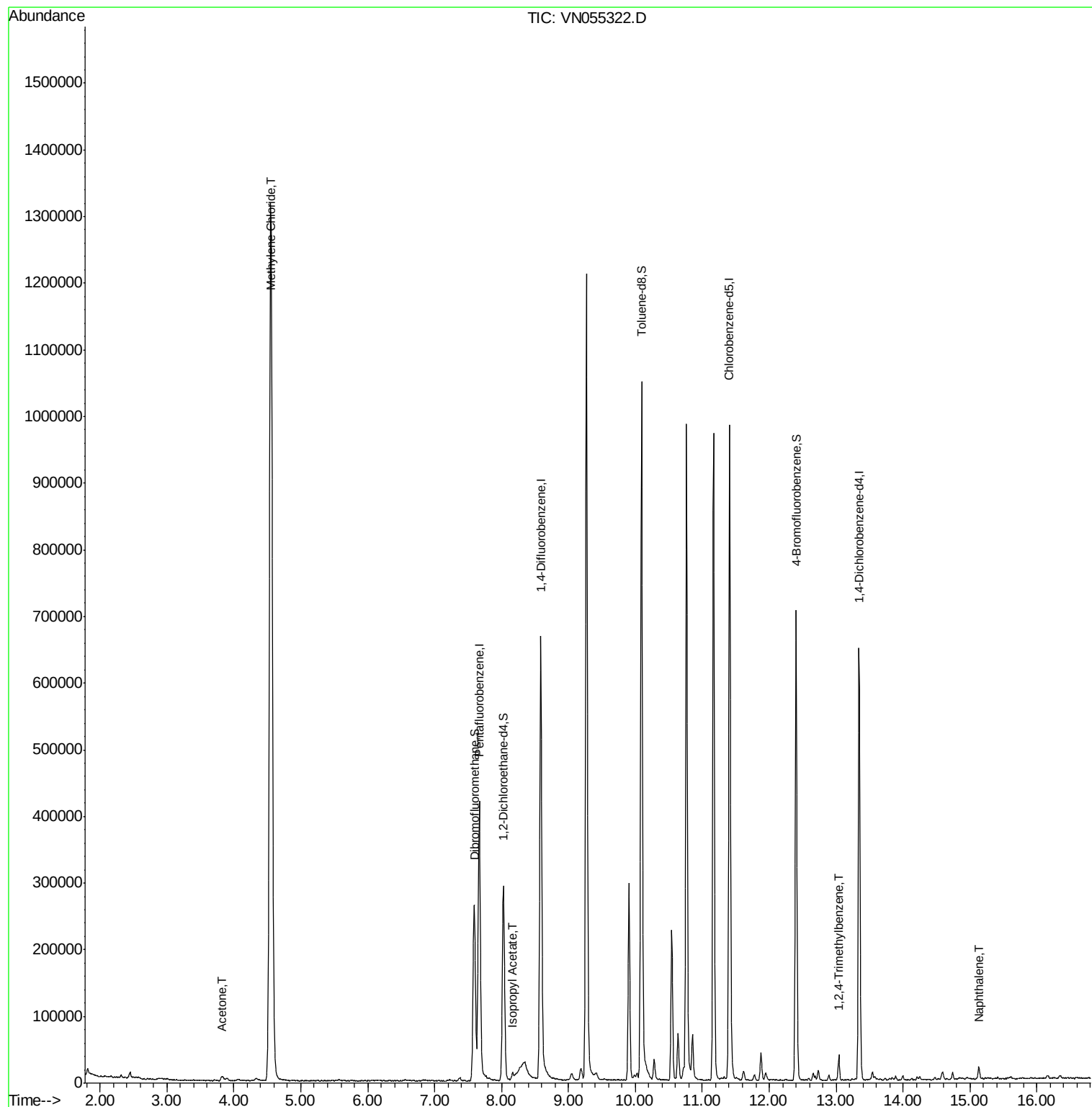
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	345695	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	616823	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	574869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	176578	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	250979	55.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.00%	
35) Dibromofluoromethane	7.59	113	200906	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
50) Toluene-d8	10.09	98	762008	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.24%	
62) 4-Bromofluorobenzene	12.40	95	244385	53.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.98%	
Target Compounds						
16) Acetone	3.82	43	11559	8.203	ug/l	95
20) Methylene Chloride	4.55	84	928339	215.834	ug/l	100
43) Isopropyl Acetate	8.17	43	14511	1.994	ug/l #	74
84) 1,2,4-Trimethylbenzene	13.04	105	20749	1.676	ug/l	95
95) Naphthalene	15.13	128	15816	6.336	ug/l #	96

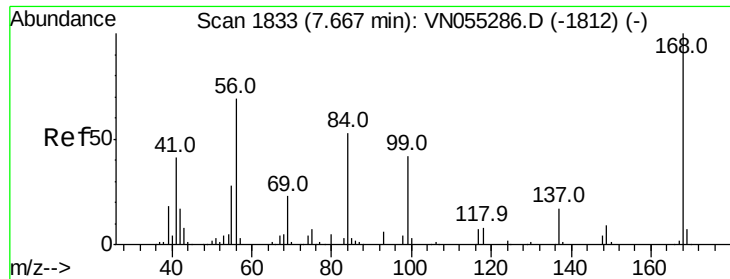
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN050119\
Data File : VN055322.D
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ROCK-COMP

Quant Time: May 02 08:31:51 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 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: VN055322.D

Acq: 1 May 2019 12:11

Instrument :

MSVOA_N

ClientSampleId :

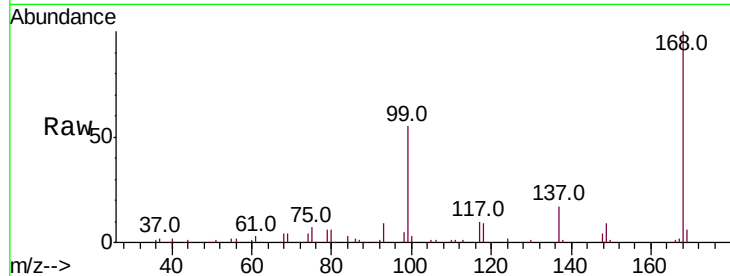
ROCK-COMP

Tot Ion:168 Resp: 345695

Ion Ratio Lower Upper

168 100

99 55.1 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): VN055322.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN055322.D (-1740) (-)

7.67

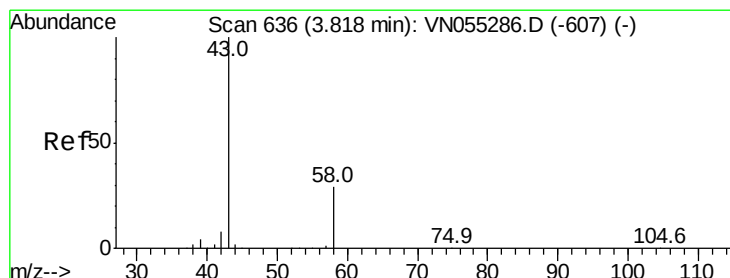
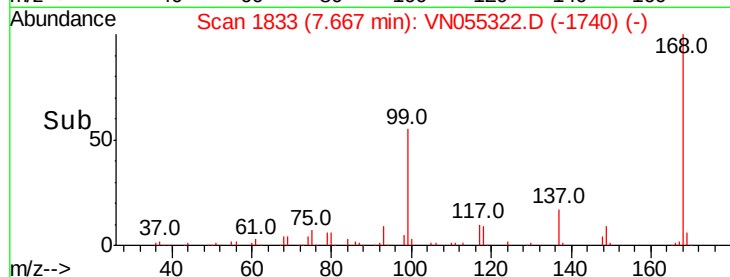
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.203 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055322.D

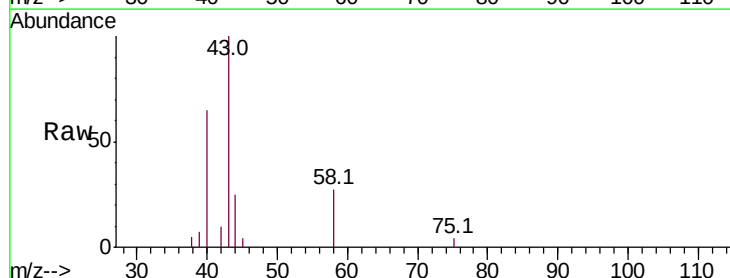
Acq: 1 May 2019 12:11

Tgt Ion: 43 Resp: 11559

Ion Ratio Lower Upper

43 100

58 27.1 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN055322.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN055322.D (-543) (-)

3.82

4000

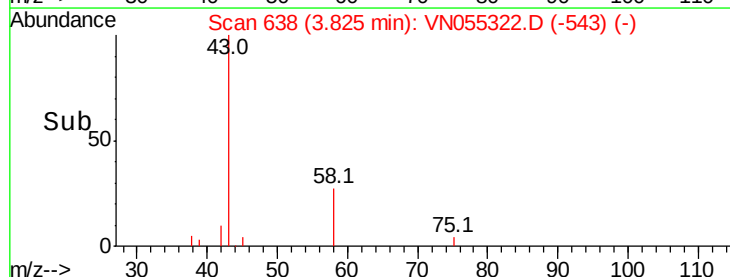
3000

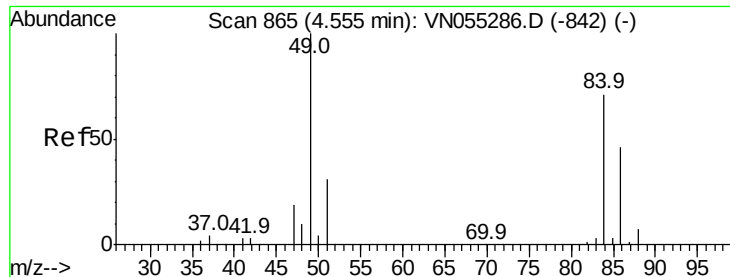
2000

1000

0

Time-->

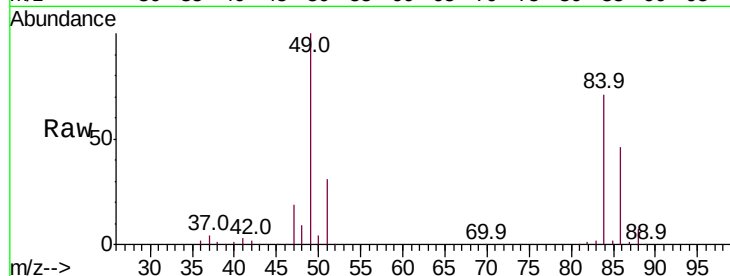




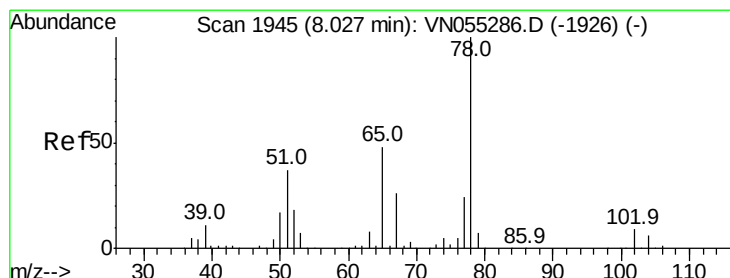
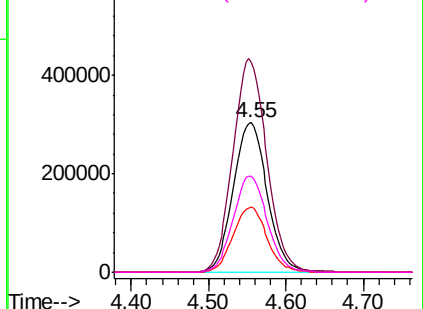
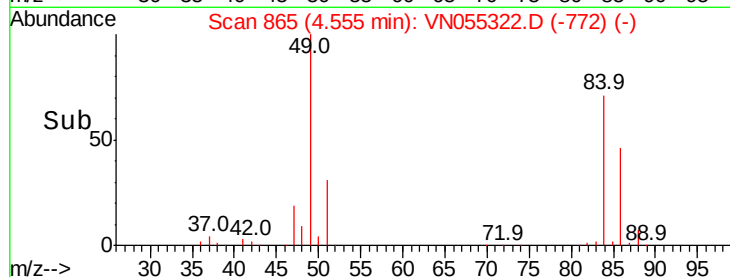
#20
Methylene Chloride
Concen: 215.834 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN055322.D
Acq: 1 May 2019 12:11

Instrument :
MSVOA_N
ClientSampleId :
ROCK-COMP

Tot Ion: 84 Resp: 928339
Ion Ratio Lower Upper
84 100
49 140.9 112.4 168.6
51 43.3 34.6 51.8
86 64.2 51.9 77.9

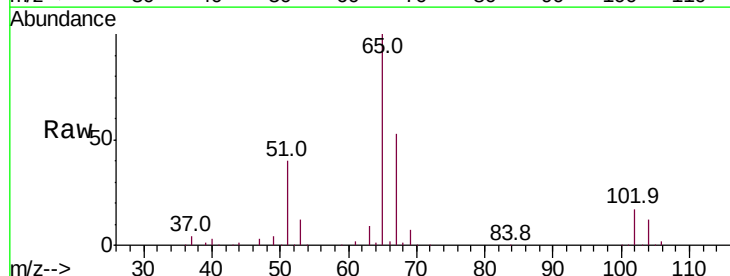


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

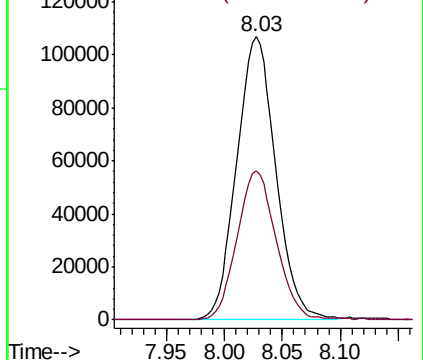
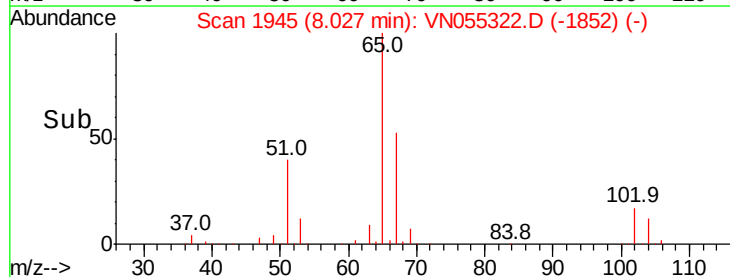


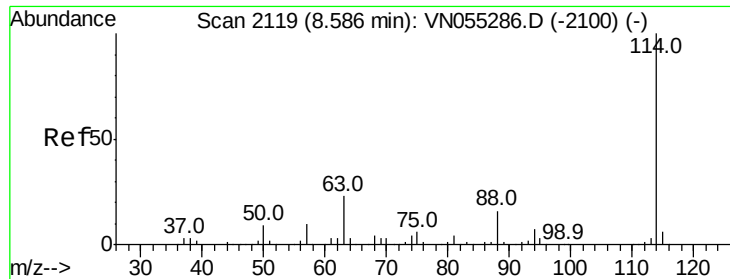
#33
1,2-Dichloroethane-d4
Concen: 55.496 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055322.D
Acq: 1 May 2019 12:11

Tgt Ion: 65 Resp: 250979
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC

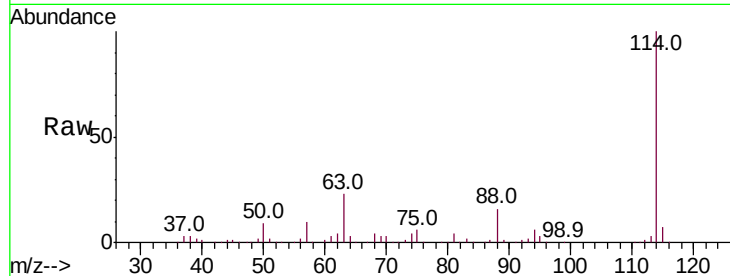




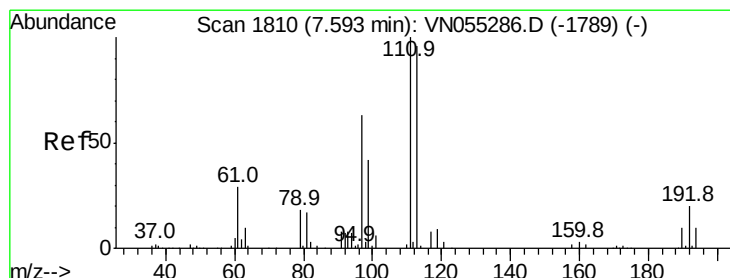
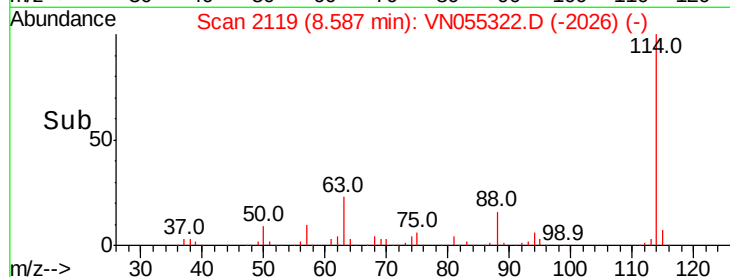
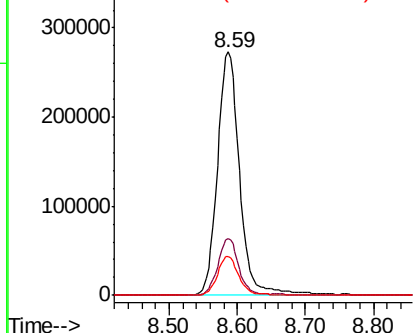
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055322.D
 Acq: 1 May 2019 12:11

Instrument :
 MSVOA_N
 ClientSampleId :
 ROCK-COMP

Tot Ion:114 Resp: 616823
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 45.2
 88 16.0 0.0 31.6

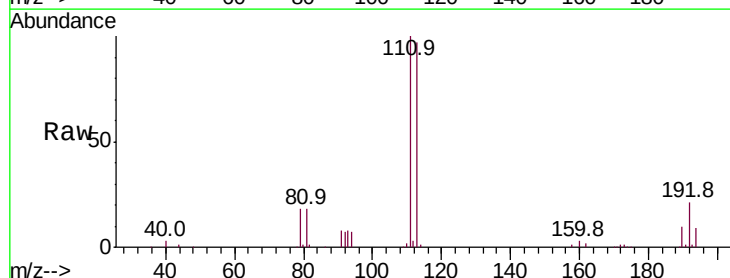


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

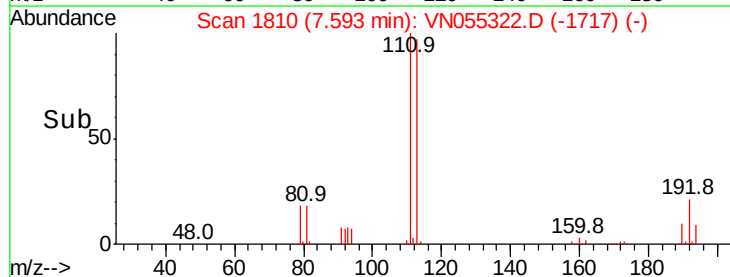
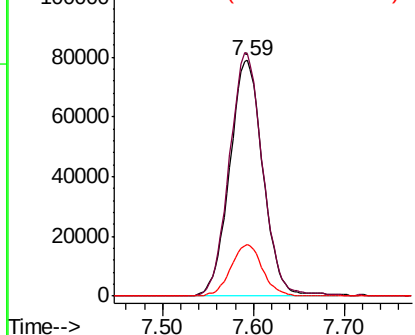


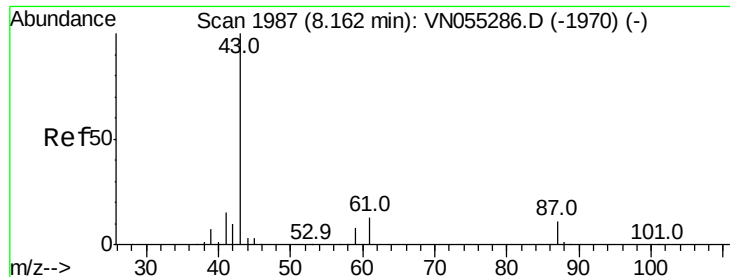
#35
 Dibromofluoromethane
 Concen: 49.623 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055322.D
 Acq: 1 May 2019 12:11

Tgt Ion:113 Resp: 200906
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.3 123.5
 192 20.9 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: 1.994 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN055322.D

Acq: 1 May 2019 12:11

Instrument :

MSVOA_N

ClientSampleId :

ROCK-COMP

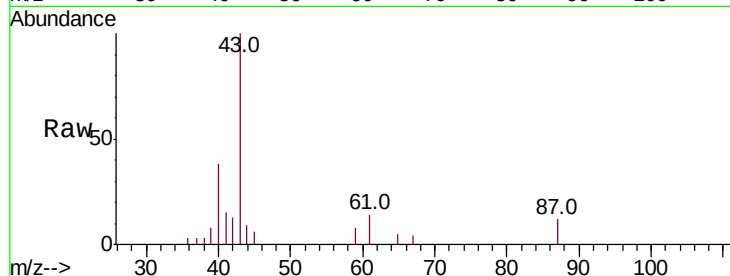
Tot Ion: 43 Resp: 14511

Ion Ratio Lower Upper

43 100

61 8.4 20.8 31.2#

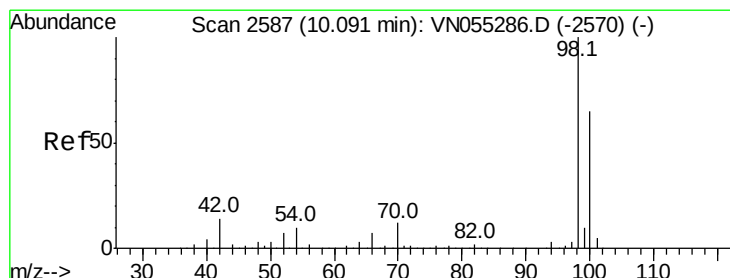
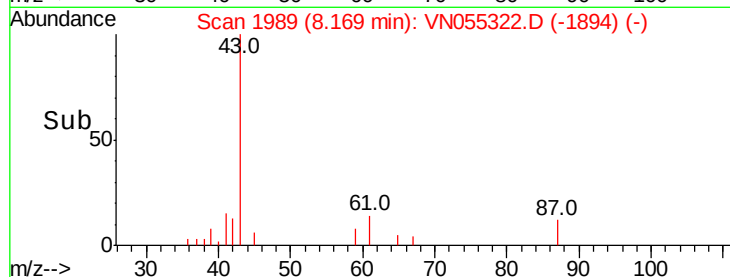
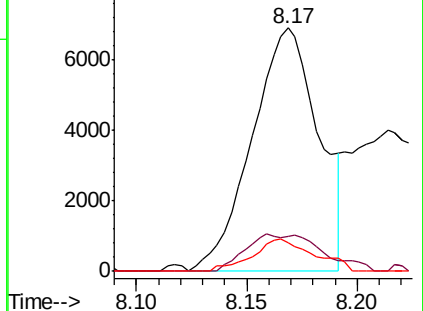
87 12.1 8.5 12.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 52.124 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055322.D

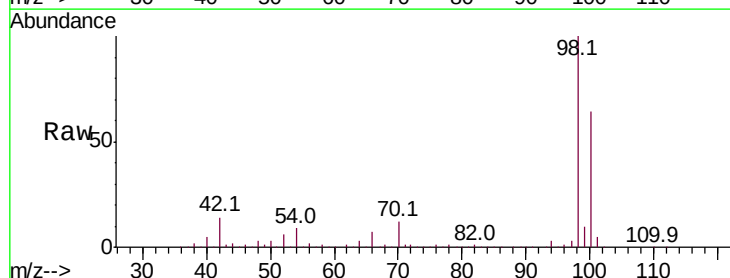
Acq: 1 May 2019 12:11

Tgt Ion: 98 Resp: 762008

Ion Ratio Lower Upper

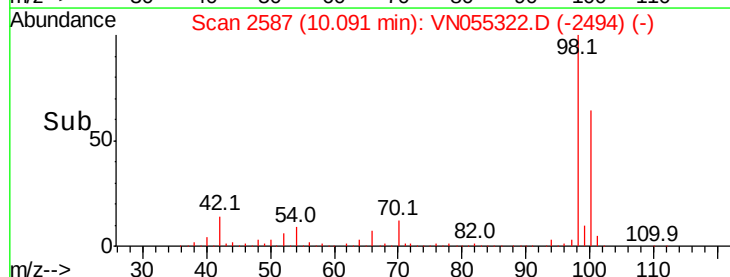
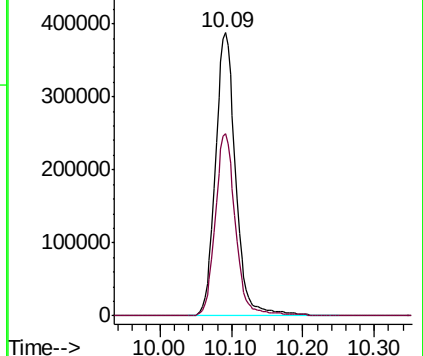
98 100

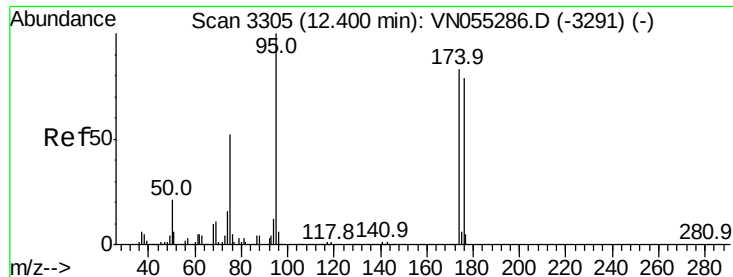
100 64.1 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

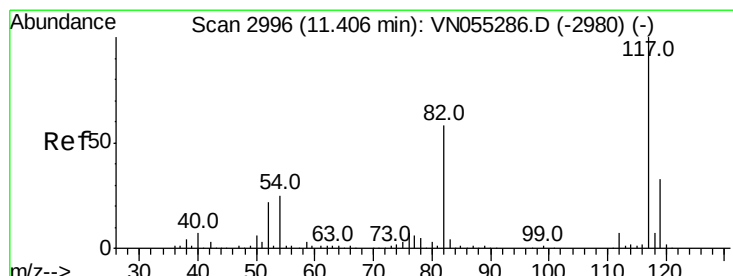
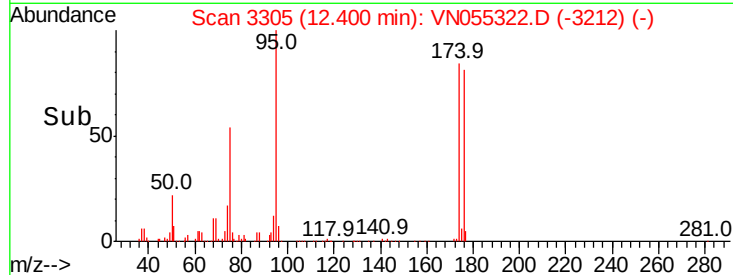
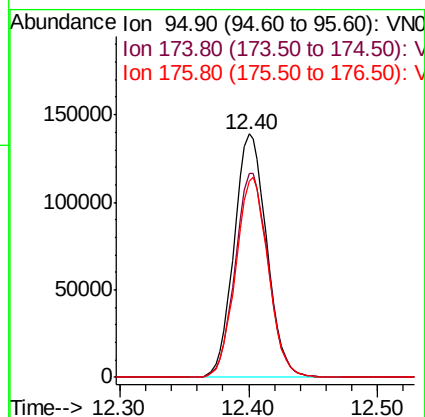
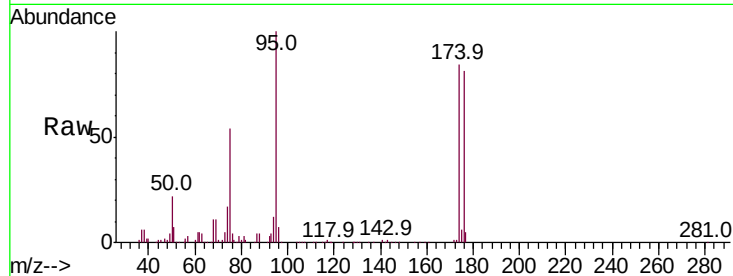




#62
4-Bromofluorobenzene
Concen: 53.488 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055322.D
Acq: 1 May 2019 12:11

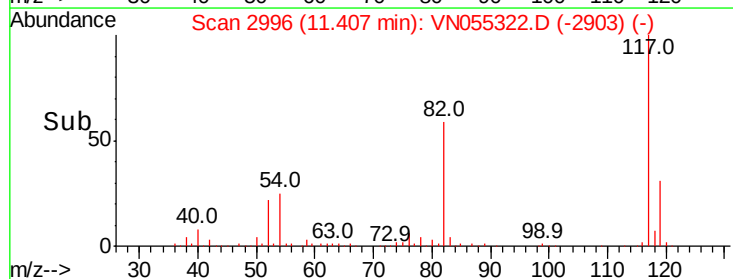
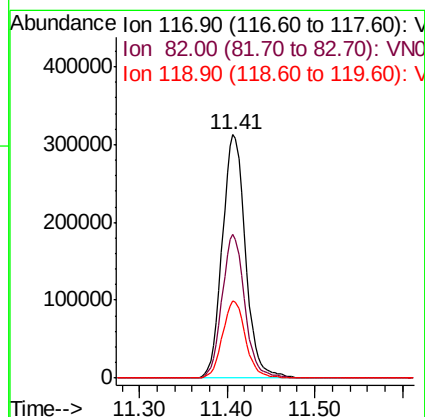
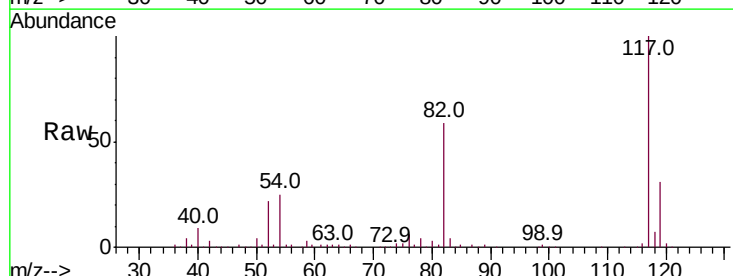
Instrument :
MSVOA_N
ClientSampleId :
ROCK-COMP

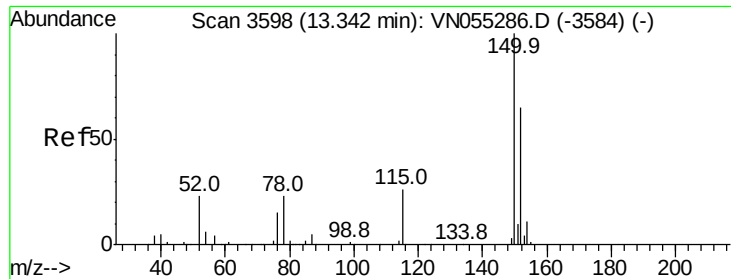
Tot Ion: 95 Resp: 244385
Ion Ratio Lower Upper
95 100
174 84.9 0.0 166.6
176 81.6 0.0 157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055322.D
Acq: 1 May 2019 12:11

Tgt Ion: 117 Resp: 574869
Ion Ratio Lower Upper
117 100
82 59.0 46.2 69.4
119 31.5 26.6 40.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055322.D

Acq: 1 May 2019 12:11

Instrument :

MSVOA_N

ClientSampleId :

ROCK-COMP

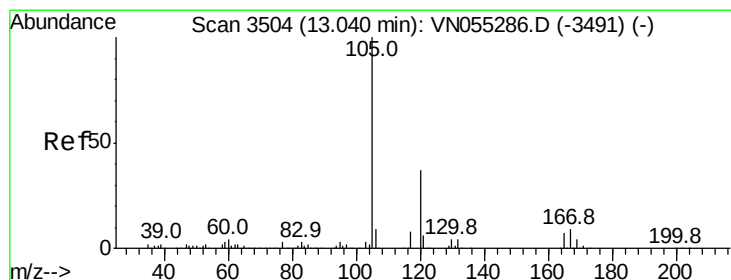
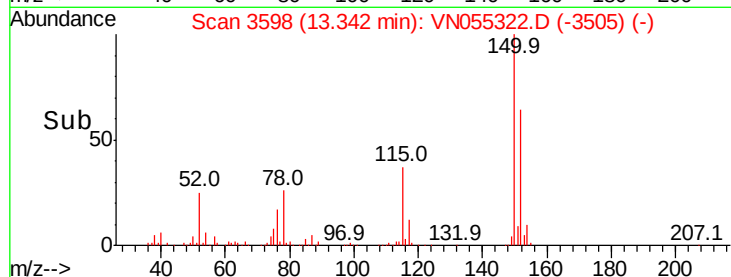
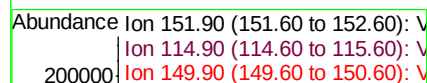
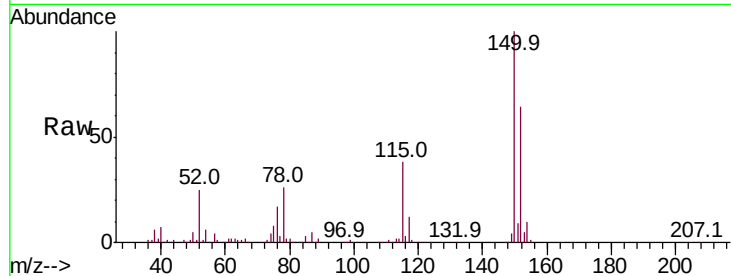
Tot Ion:152 Resp: 176578

Ion Ratio Lower Upper

152 100

115 58.6 29.0 87.0

150 156.6 0.0 345.6



#84

1,2,4-Trimethylbenzene

Concen: 1.676 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN055322.D

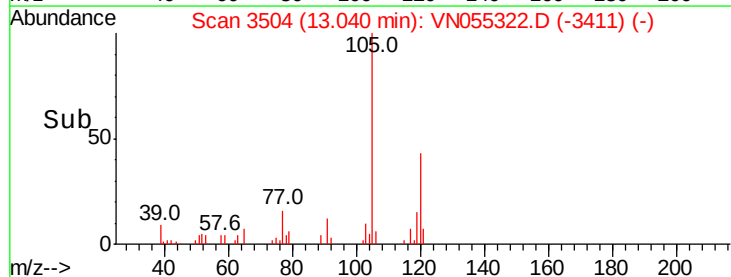
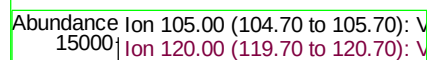
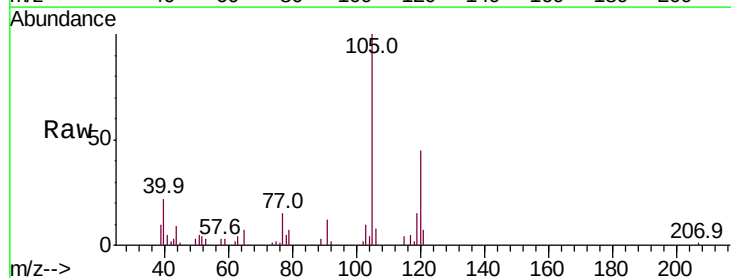
Acq: 1 May 2019 12:11

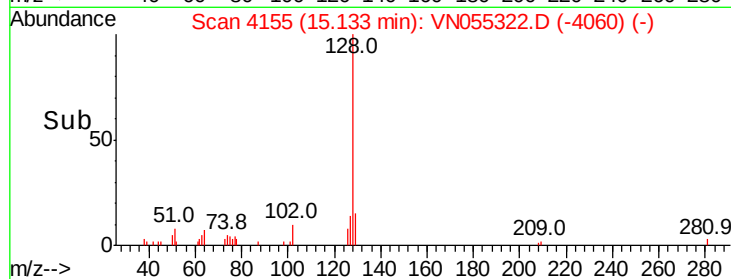
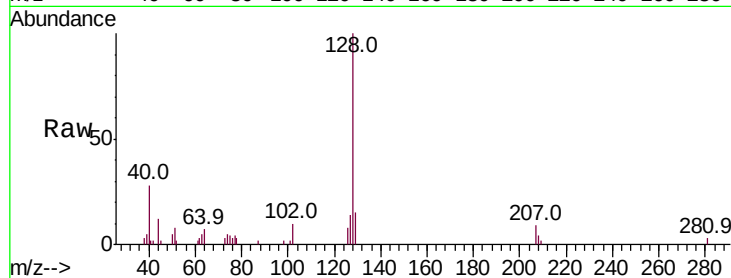
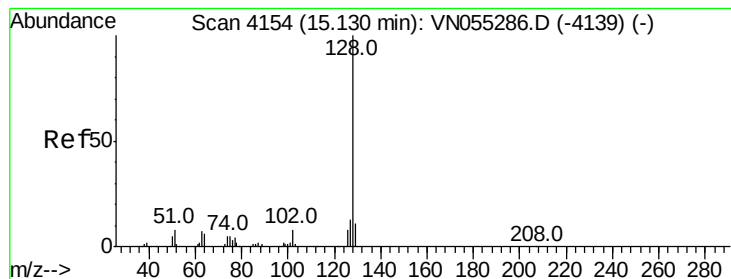
Tgt Ion:105 Resp: 20749

Ion Ratio Lower Upper

105 100

120 41.4 22.1 66.5





#95

Naphthalene

Concen: 6.336 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055322.D

Acq: 1 May 2019 12:11

Instrument :

MSVOA_N

ClientSampleId :

ROCK-COMP

Tot Ion:128 Resp: 15816

Ion Ratio Lower Upper

128 100

127 12.4 10.7 16.1

129 13.0 8.6 13.0#

