

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020619\
 Data File : VN053628.D
 Acq On : 6 Feb 2019 12:16
 Operator : JC/SP
 Sample : PB116860ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB116860ZHE#01

Quant Time: Feb 07 04:06:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

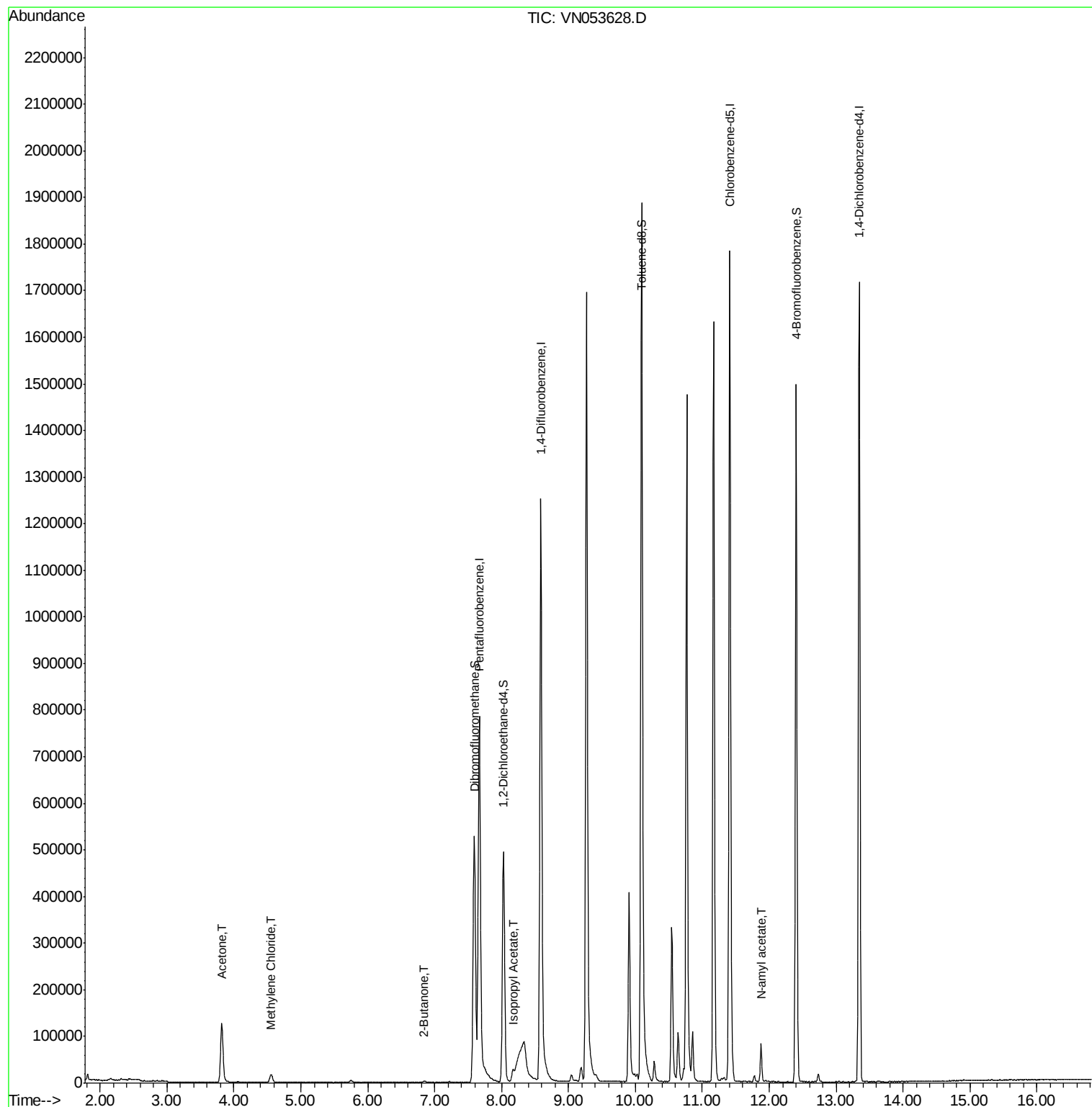
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	801975	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1307699	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1189266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	509233	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	423441	52.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.26%	
35) Dibromofluoromethane	7.59	113	413564	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
50) Toluene-d8	10.09	98	1567049	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
62) 4-Bromofluorobenzene	12.40	95	528500	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
Target Compounds						
16) Acetone	3.82	43	219953	106.584	ug/l	99
20) Methylene Chloride	4.56	84	13475	1.556	ug/l	97
25) 2-Butanone	6.85	43	5039	1.712	ug/l	95
43) Isopropyl Acetate	8.17	43	36309	2.856	ug/l #	86
74) N-amyl acetate	11.88	43	24806	2.882	ug/l #	51

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

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QLast Update : Fri Feb 01 09:11:52 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: VN053628.D

Acq: 6 Feb 2019 12:16

Instrument :

MSVOA_N

ClientSampleId :

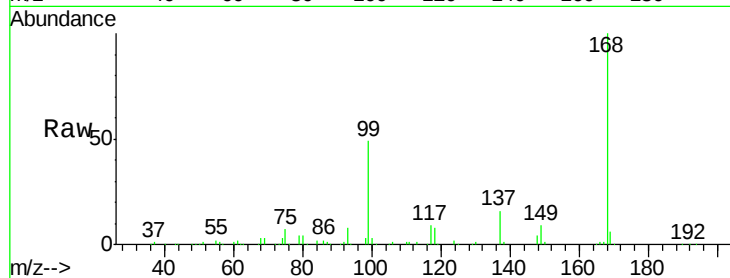
PB116860ZHE#01

Tot Ion:168 Resp: 801975

Ion Ratio Lower Upper

168 100

99 48.5 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

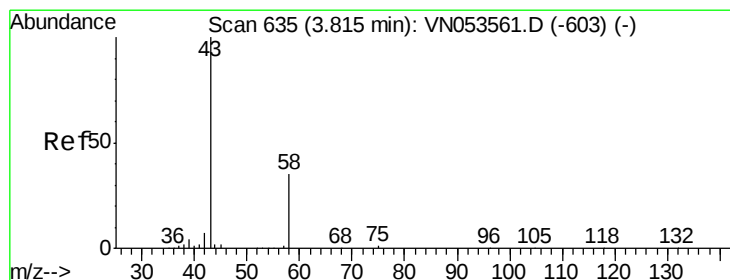
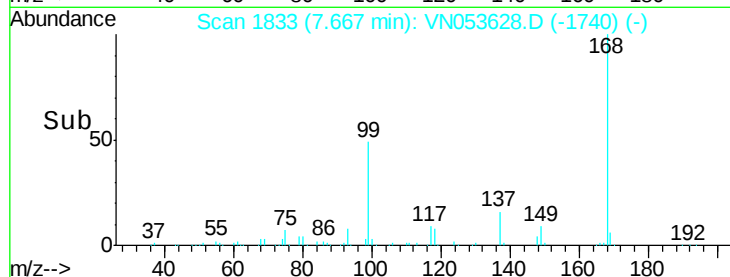
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 106.584 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053628.D

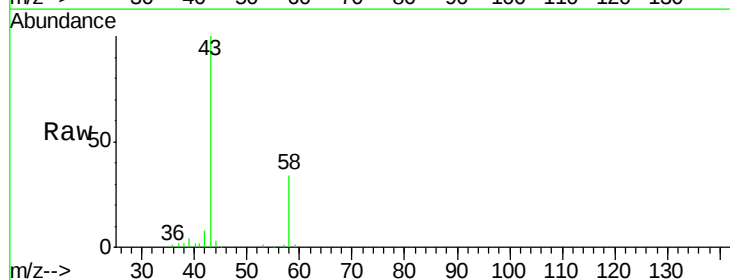
Acq: 6 Feb 2019 12:16

Tgt Ion: 43 Resp: 219953

Ion Ratio Lower Upper

43 100

58 34.3 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

80000

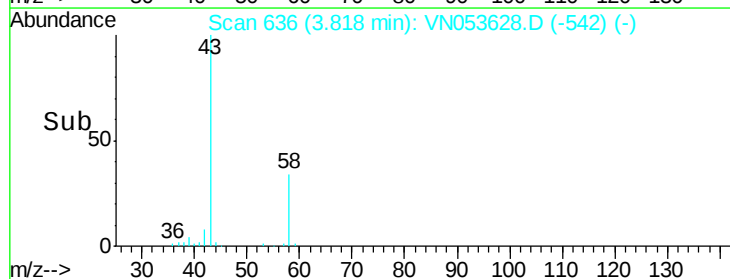
60000

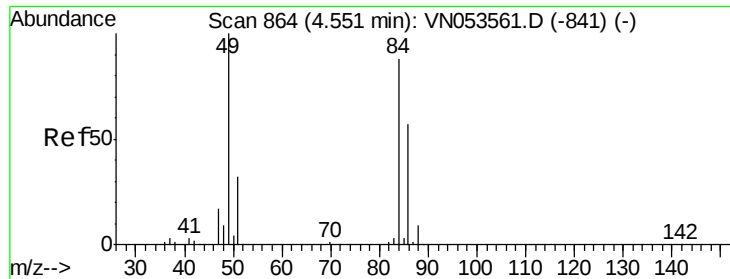
40000

20000

0

Time-->

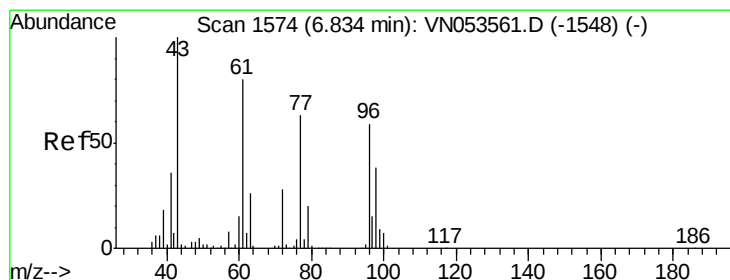
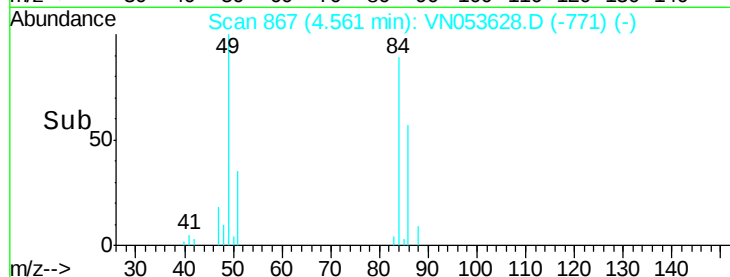
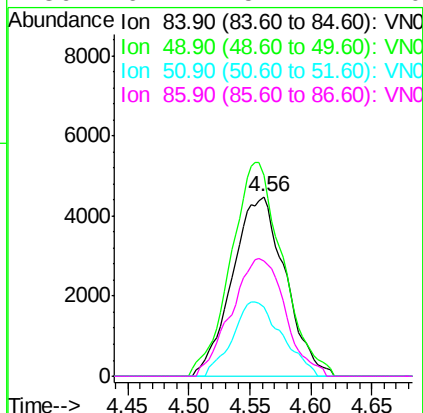
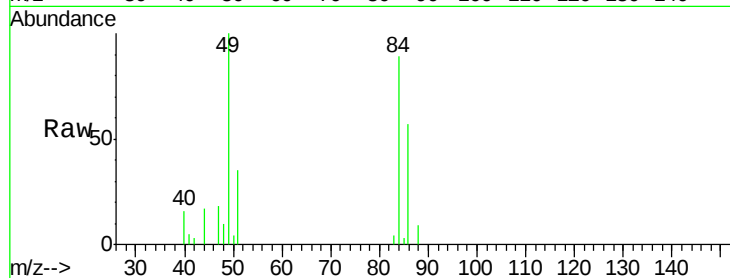




#20
Methvlene Chloride
Concen: 1.556 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.01 min
Lab File: VN053628.D
Acq: 6 Feb 2019 12:16

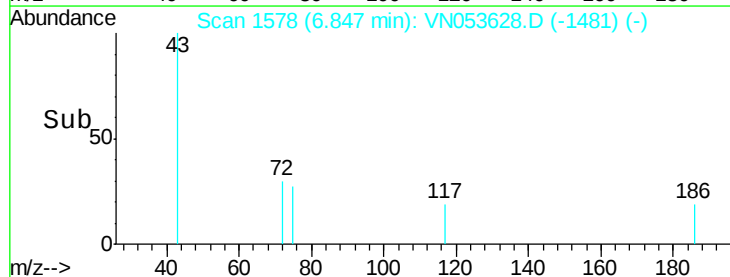
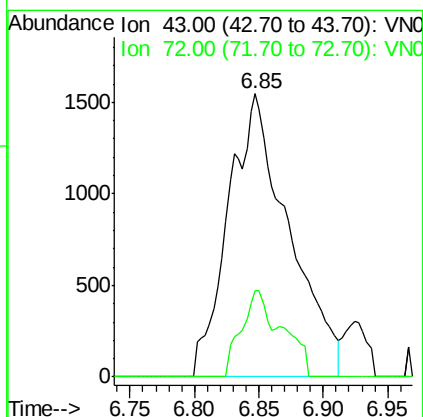
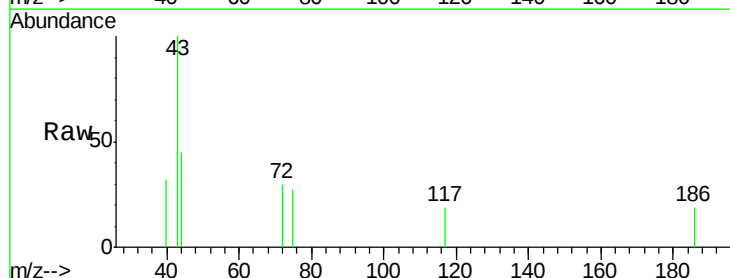
Instrument :
MSVOA_N
ClientSampleId :
PB116860ZHE#01

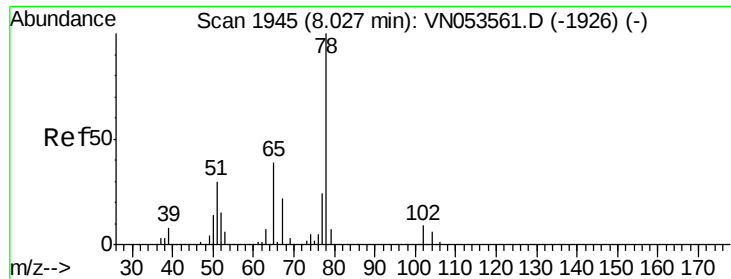
Tot Ion:	84	Resp:	13475
Ion	Ratio	Lower	Upper
84	100		
49	112.2	94.3	141.5
51	38.8	29.4	44.2
86	64.2	51.4	77.0



#25
2-Butanone
Concen: 1.712 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN053628.D
Acq: 6 Feb 2019 12:16

Tgt Ion:	43	Resp:	5039
Ion	Ratio	Lower	Upper
43	100		
72	30.3	22.0	33.0





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053628.D

Acq: 6 Feb 2019 12:16

Instrument :

MSVOA_N

ClientSampleId :

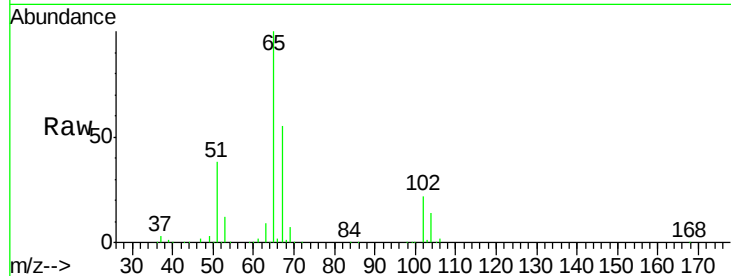
PB116860ZHE#01

Tot Ion: 65 Resp: 423441

Ion Ratio Lower Upper

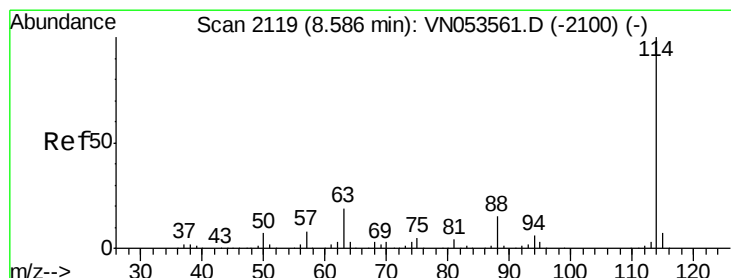
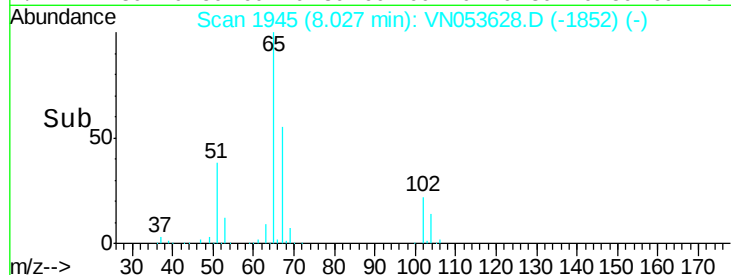
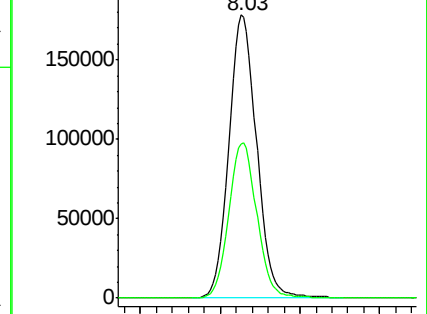
65 100

67 55.6 0.0 111.2



Abundance Ion 64.90 (64.60 to 65.60): VN053628.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN053628.D (-1852) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053628.D

Acq: 6 Feb 2019 12:16

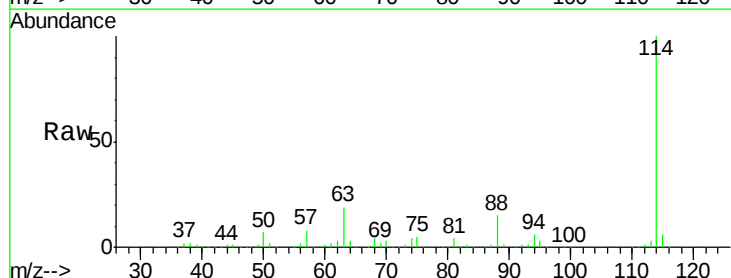
Tgt Ion: 114 Resp: 1307699

Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.6

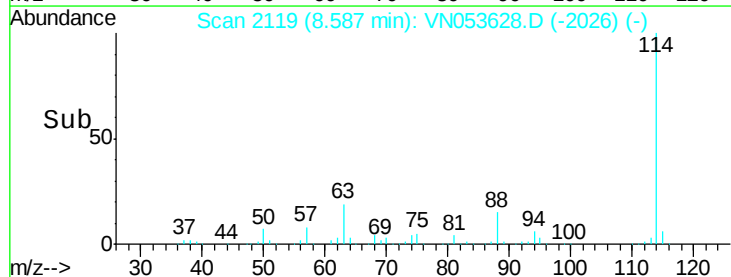
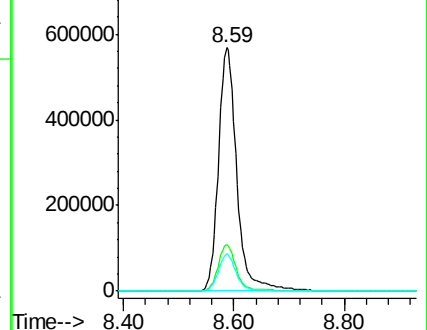
88 15.3 0.0 30.4

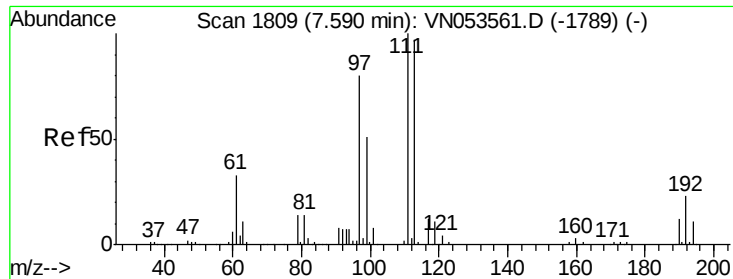


Abundance Ion 113.90 (113.60 to 114.60): VN053628.D (-2026) (-)

Ion 63.00 (62.70 to 63.70): VN053628.D (-2026) (-)

Ion 87.90 (87.60 to 88.60): VN053628.D (-2026) (-)

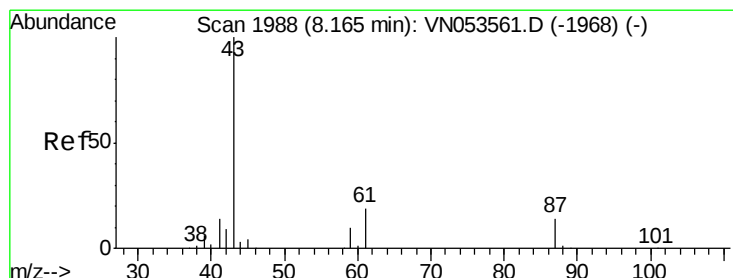
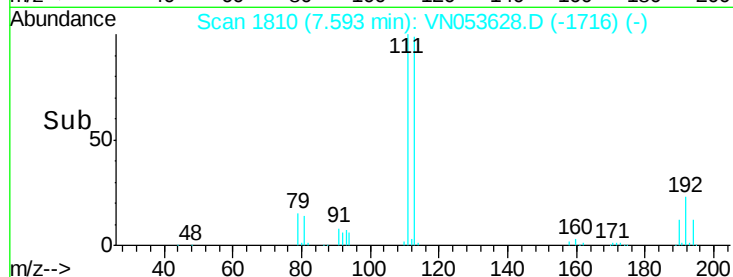
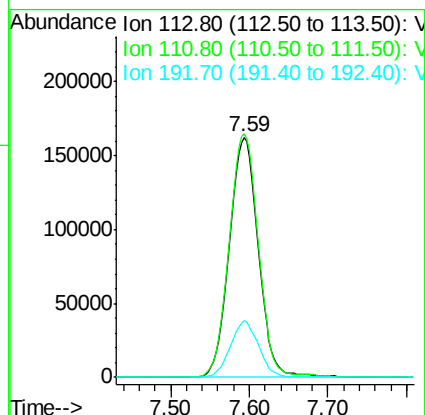
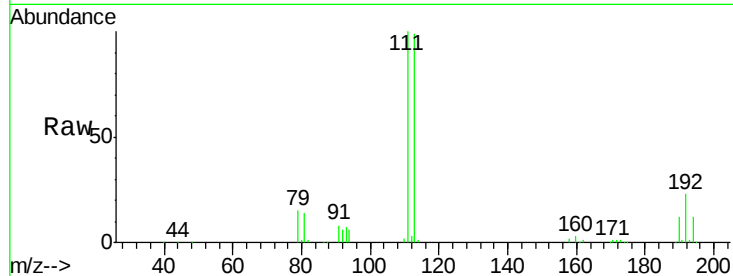




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053628.D
Acq: 6 Feb 2019 12:16

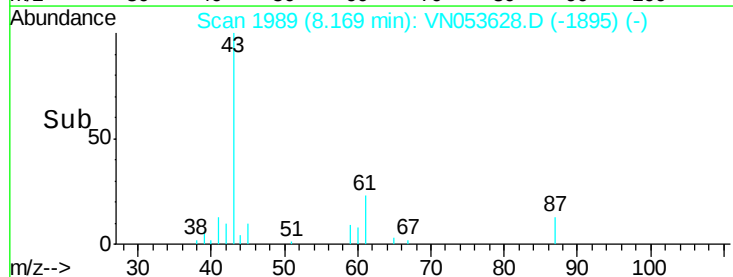
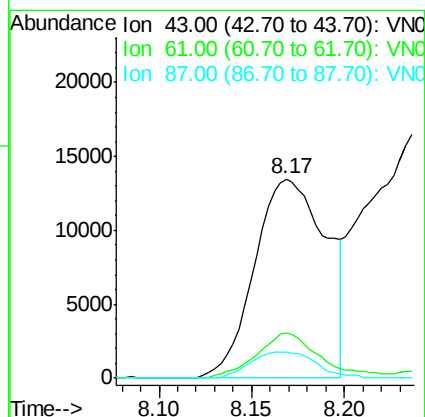
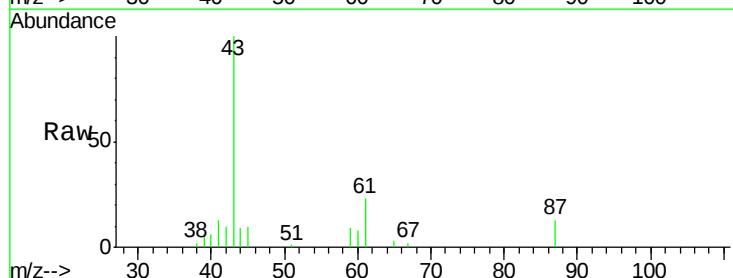
Instrument :
MSVOA_N
ClientSampleId :
PB116860ZHE#01

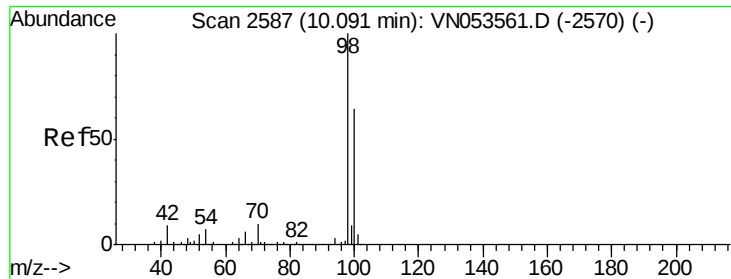
Tot Ion:113 Resp: 413564
Ion Ratio Lower Upper
113 100
111 102.8 81.1 121.7
192 23.1 18.2 27.2



#43
Isopropyl Acetate
Concen: 2.856 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN053628.D
Acq: 6 Feb 2019 12:16

Tgt Ion: 43 Resp: 36309
Ion Ratio Lower Upper
43 100
61 20.0 23.9 35.9#
87 11.8 11.0 16.6





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053628.D

Acq: 6 Feb 2019 12:16

Instrument :

MSVOA_N

ClientSampleId :

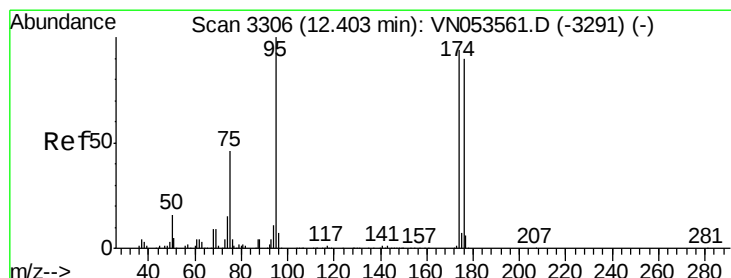
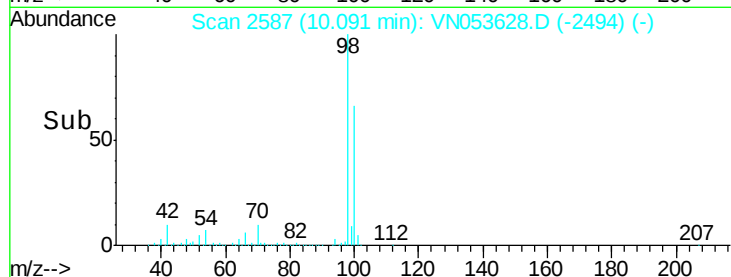
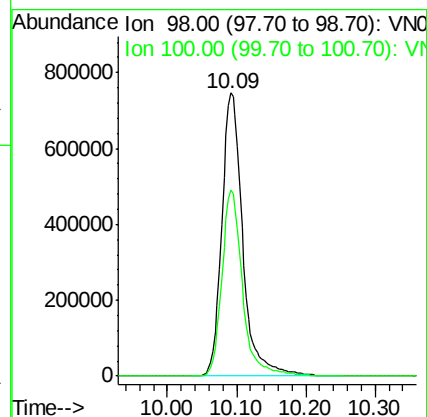
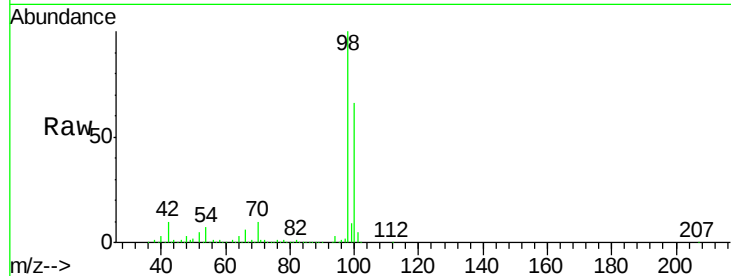
PB116860ZHE#01

Tot Ion: 98 Resp: 1567049

Ion Ratio Lower Upper

98 100

100 64.6 51.4 77.0



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053628.D

Acq: 6 Feb 2019 12:16

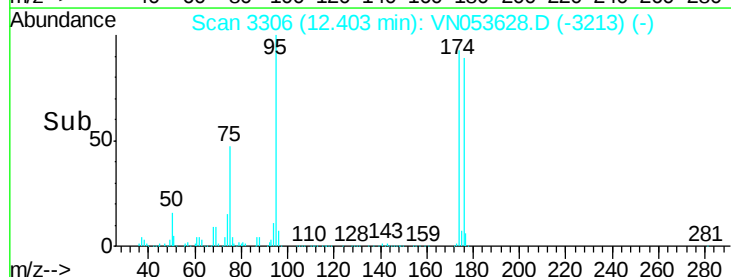
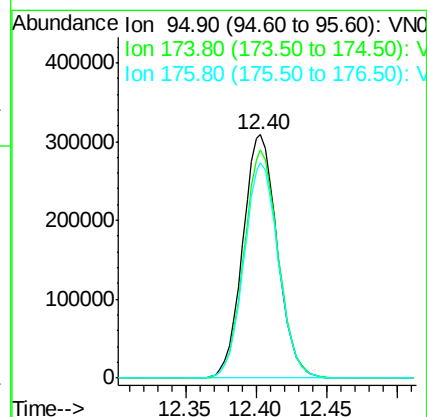
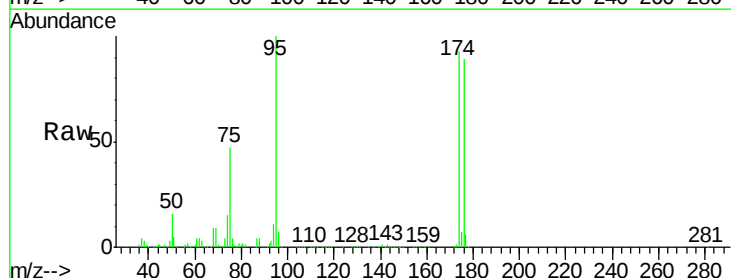
Tgt Ion: 95 Resp: 528500

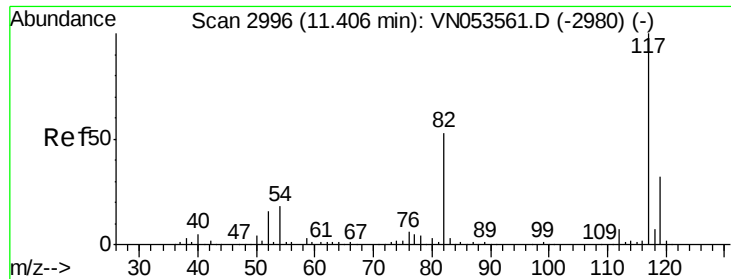
Ion Ratio Lower Upper

95 100

174 93.1 0.0 183.2

176 88.7 0.0 177.4

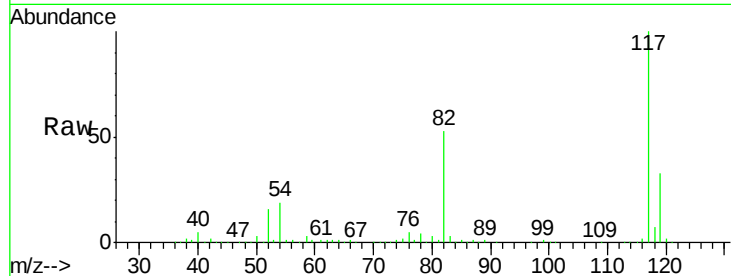




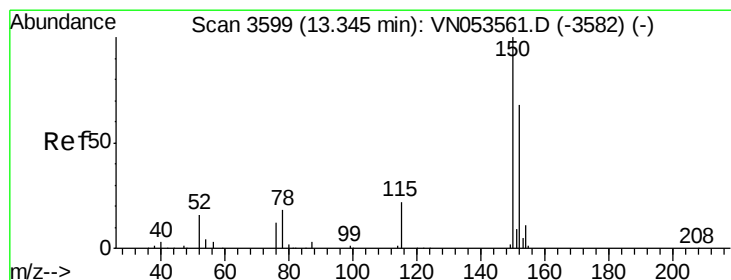
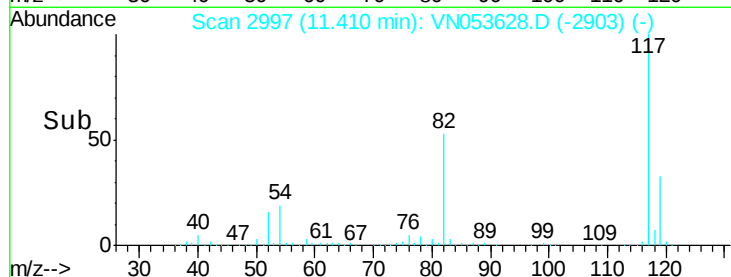
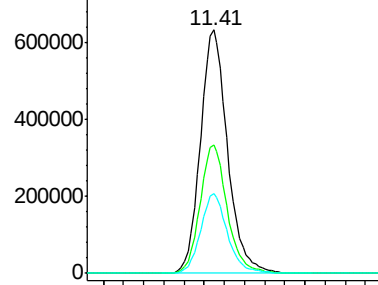
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053628.D
Acq: 6 Feb 2019 12:16

Instrument :
MSVOA_N
ClientSampleId :
PB116860ZHE#01

Tot Ion:117 Resp: 1189266
Ion Ratio Lower Upper
117 100
82 52.8 42.9 64.3
119 32.5 26.0 39.0

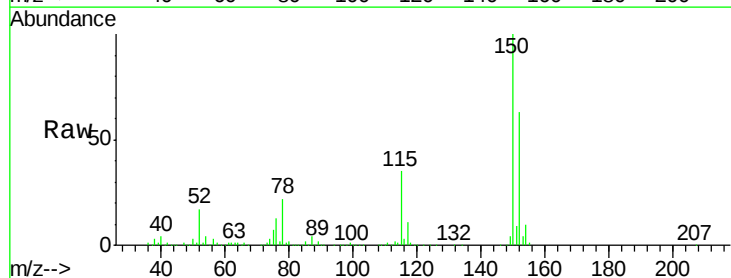


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

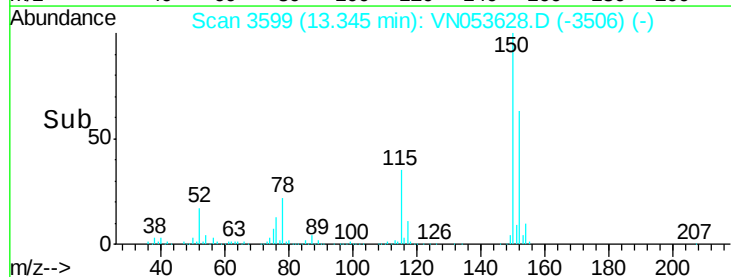
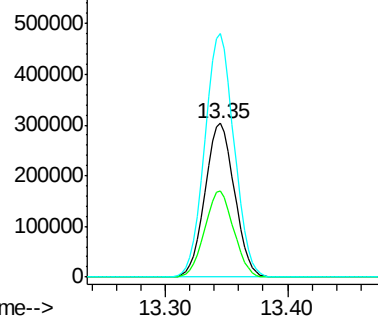


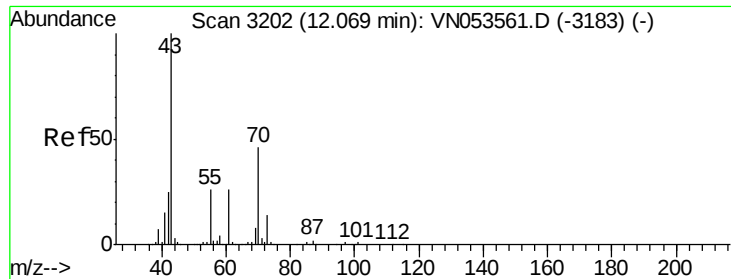
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053628.D
Acq: 6 Feb 2019 12:16

Tgt Ion:152 Resp: 509233
Ion Ratio Lower Upper
152 100
115 55.0 27.8 83.4
150 157.5 0.0 349.0



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





#74
 N-amvl acetate
 Concen: 2.882 ug/l
 RT: 11.88 min Scan# 3142
 Delta R.T. -0.19 min
 Lab File: VN053628.D
 Acq: 6 Feb 2019 12:16

Instrument :
 MSVOA_N
 ClientSampleId :
 PB116860ZHE#01

Tot Ion: 43 Resp: 24806
 Ion Ratio Lower Upper
 43 100
 70 2.3 35.4 53.2#
 55 4.5 20.9 31.3#
 61 10.7 20.5 30.7#

