

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072018\
 Data File : VN049961.D
 Acq On : 20 Jul 2018 14:37
 Operator : MD\SY
 Sample : PB111289ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111289ZHE#01

Quant Time: Jul 21 00:27:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	565795	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	946259	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	802010	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	292303	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	410915	52.84	ug/l	0.00
Spiked Amount						
			Recovery	=	105.68%	
35) Dibromofluoromethane	7.59	113	362177	45.59	ug/l	0.00
Spiked Amount						
			Recovery	=	91.18%	
50) Toluene-d8	10.09	98	1280398	44.24	ug/l	0.00
Spiked Amount						
			Recovery	=	88.48%	
62) 4-Bromofluorobenzene	12.40	95	353798	35.49	ug/l	0.00
Spiked Amount						
			Recovery	=	70.98%	

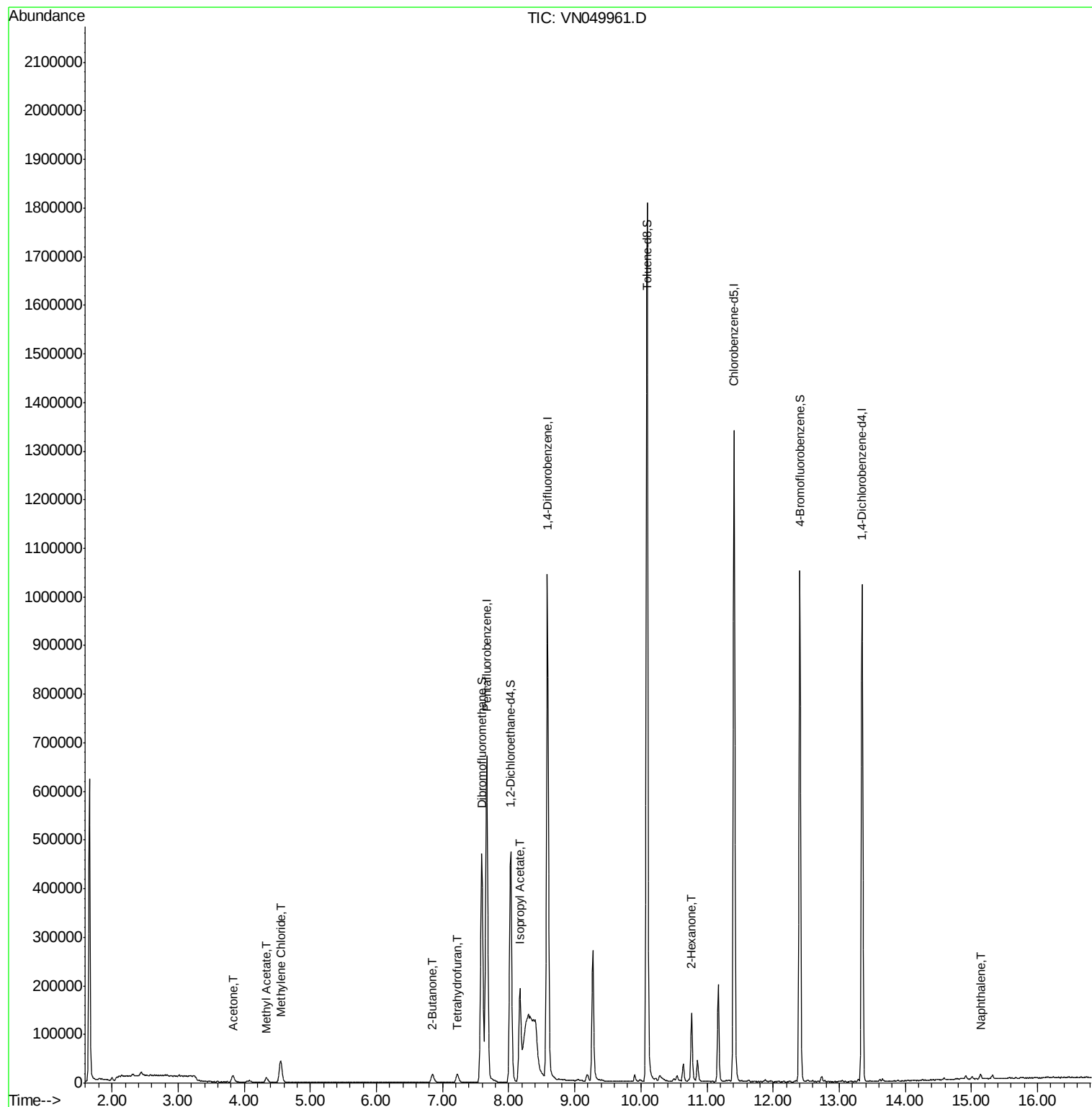
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	24424	12.13	ug/l	96
18) Methyl Acetate	4.33	43	17282	1.94	ug/l	97
20) Methylene Chloride	4.55	84	34988	4.57	ug/l	96
25) 2-Butanone	6.85	43	26269	9.13	ug/l	96
29) Tetrahydrofuran	7.23	42	13927	7.68	ug/l #	79
43) Isopropyl Acetate	8.17	43	250581	19.85	ug/l	98
59) 2-Hexanone	10.77	43	22766	4.80	ug/l #	57
95) Naphthalene	15.14	128	7458	4.98	ug/l	97

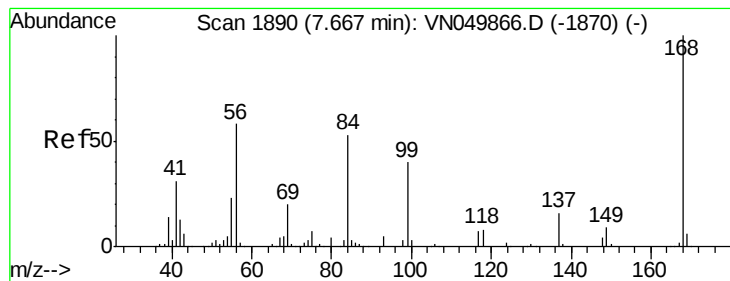
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072018\
Data File : VN049961.D
Acq On : 20 Jul 2018 14:37
Operator : MD\SY
Sample : PB111289ZHE#01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB111289ZHE#01

Quant Time: Jul 21 00:27:09 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 01:58:39 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN049961.D

Acq: 20 Jul 2018 14:37

Instrument :

MSVOA_N

ClientSampleId :

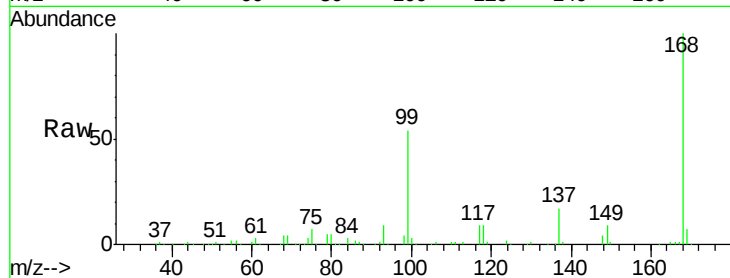
PB111289ZHE#01

Tot Ion:168 Resp: 565795

Ion Ratio Lower Upper

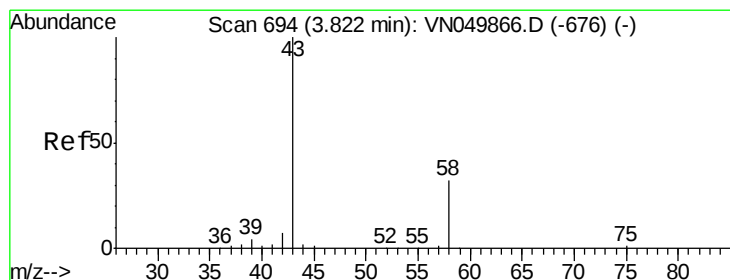
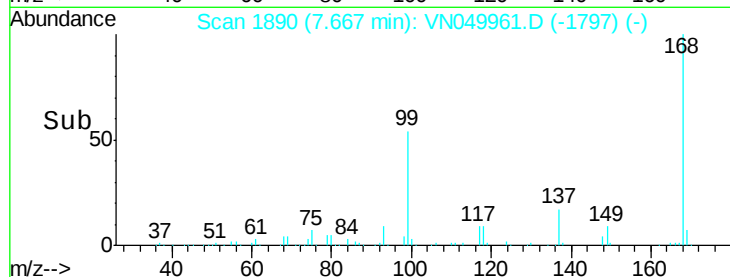
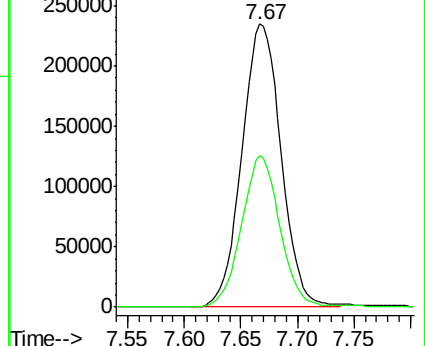
168 100

99 53.6 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 12.13 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049961.D

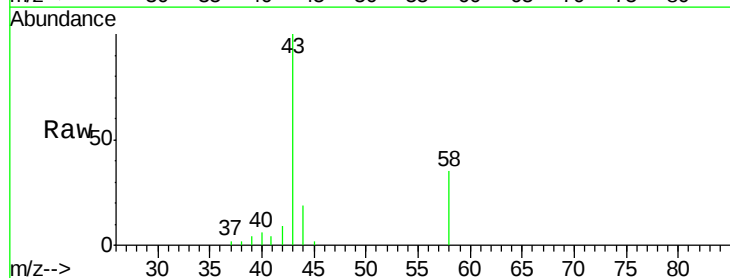
Acq: 20 Jul 2018 14:37

Tgt Ion: 43 Resp: 24424

Ion Ratio Lower Upper

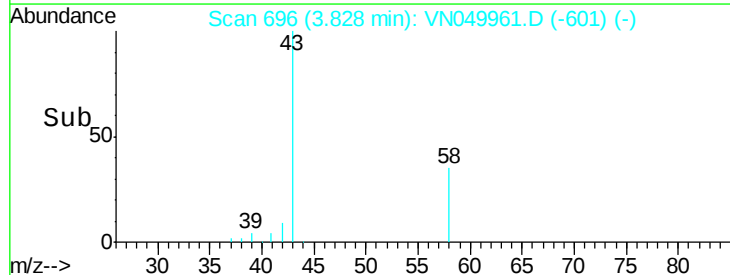
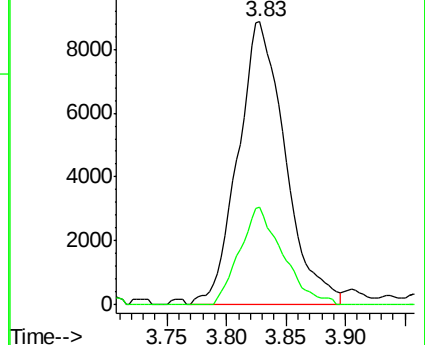
43 100

58 34.6 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

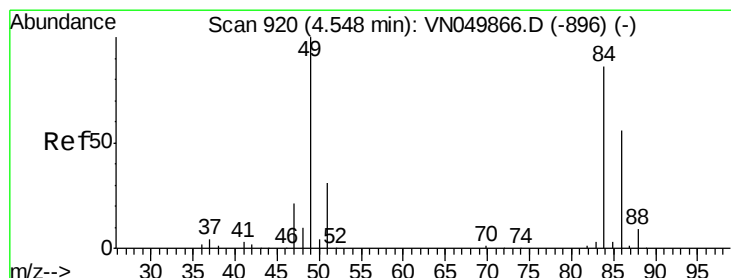
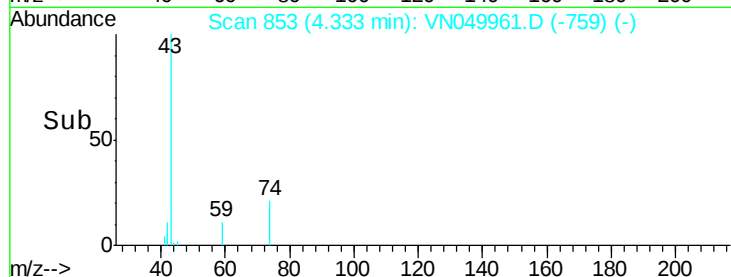
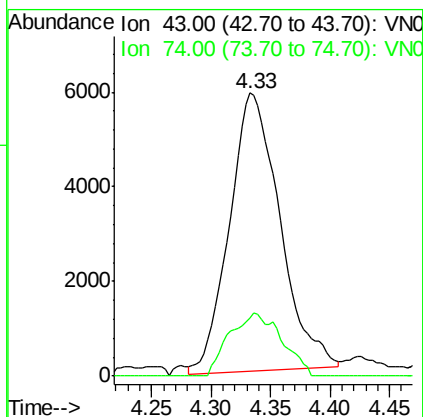
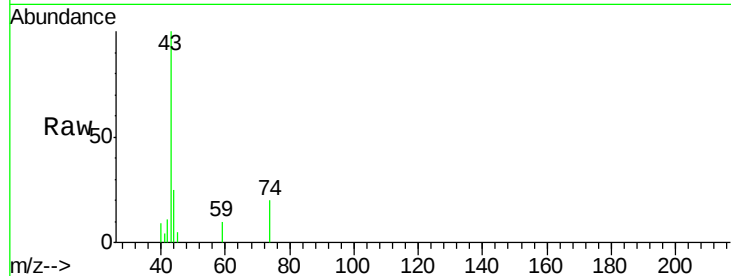




#18
Methvl Acetate
Concen: 1.94 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN049961.D
Acq: 20 Jul 2018 14:37

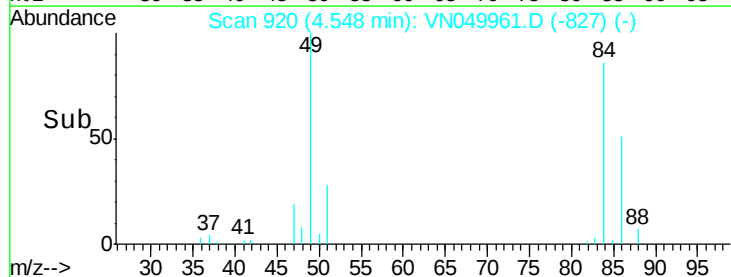
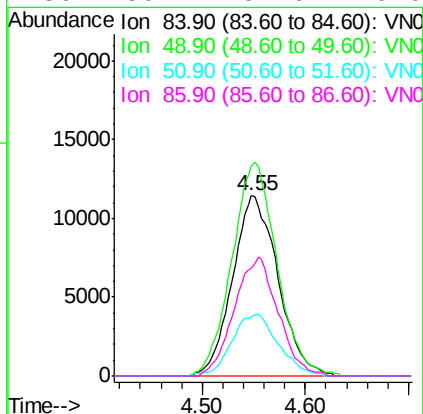
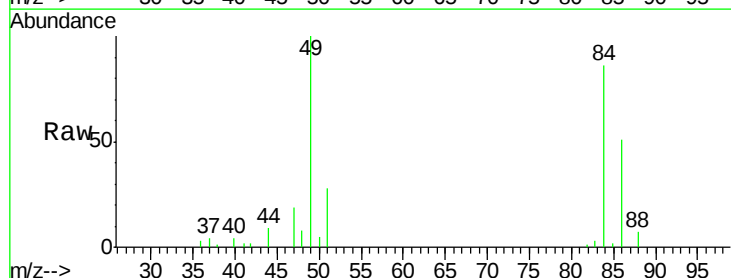
Instrument :
MSVOA_N
ClientSampleId :
PB111289ZHE#01

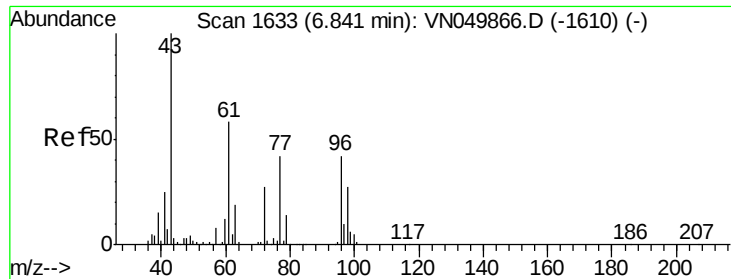
Tot Ion: 43 Resp: 17282
Ion Ratio Lower Upper
43 100
74 23.5 19.8 29.8



#20
Methylene Chloride
Concen: 4.57 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049961.D
Acq: 20 Jul 2018 14:37

Tgt Ion: 84 Resp: 34988
Ion Ratio Lower Upper
84 100
49 116.7 95.4 143.2
51 32.9 28.4 42.6
86 59.4 52.6 79.0





#25

2-Butanone

Concen: 9.13 ug/l

RT: 6.85 min Scan# 1637

Delta R.T. 0.01 min

Lab File: VN049961.D

Acq: 20 Jul 2018 14:37

Instrument :

MSVOA_N

ClientSampleId :

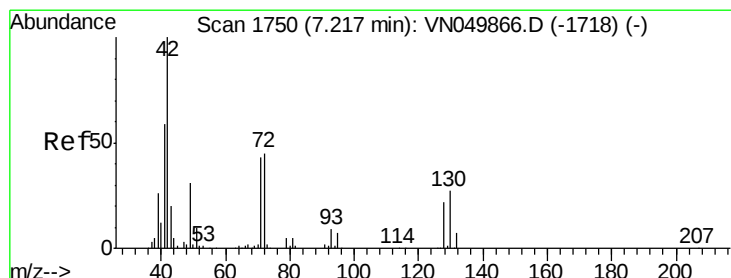
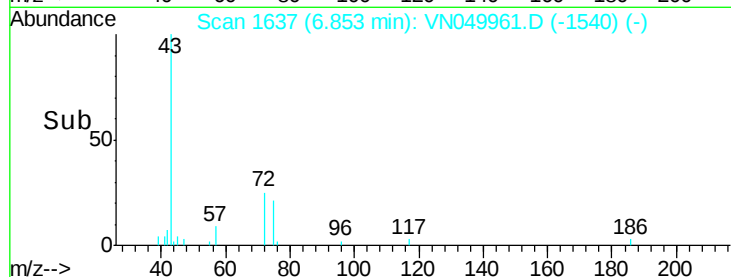
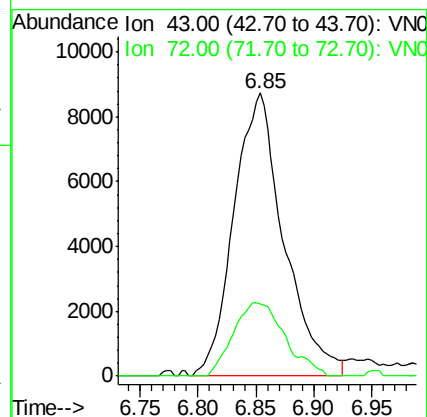
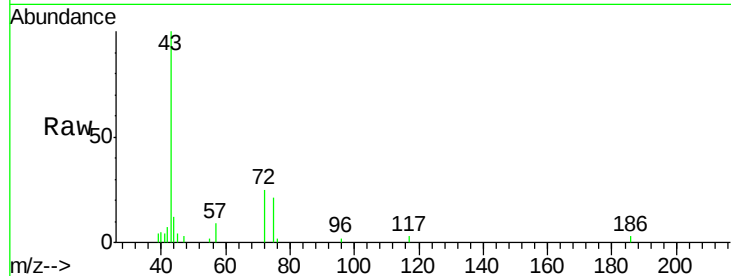
PB111289ZHE#01

Tot Ion: 43 Resp: 26269

Ion Ratio Lower Upper

43 100

72 25.3 22.1 33.1



#29

Tetrahydrofuran

Concen: 7.68 ug/l

RT: 7.23 min Scan# 1753

Delta R.T. 0.01 min

Lab File: VN049961.D

Acq: 20 Jul 2018 14:37

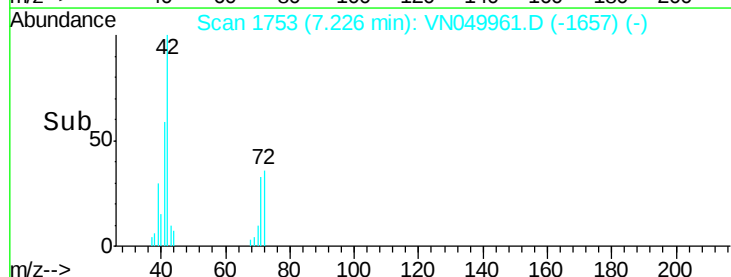
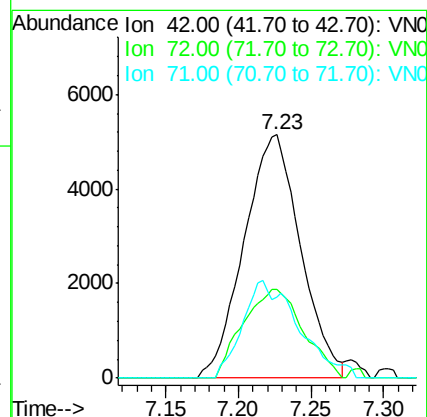
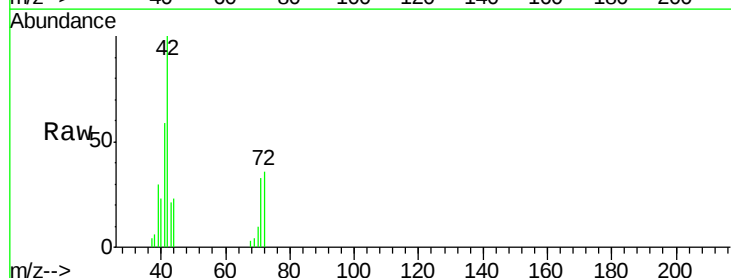
Tgt Ion: 42 Resp: 13927

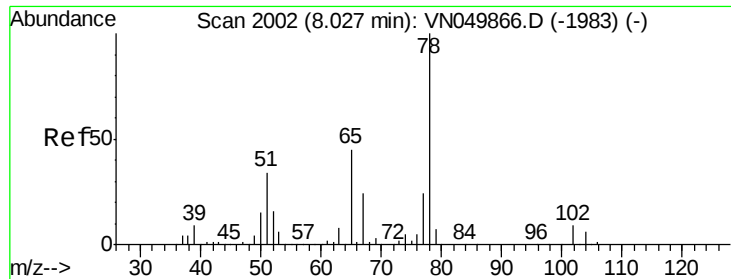
Ion Ratio Lower Upper

42 100

72 38.8 35.6 53.4

71 20.5 34.0 51.0#

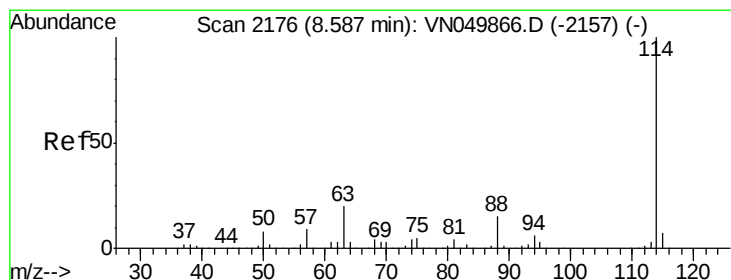
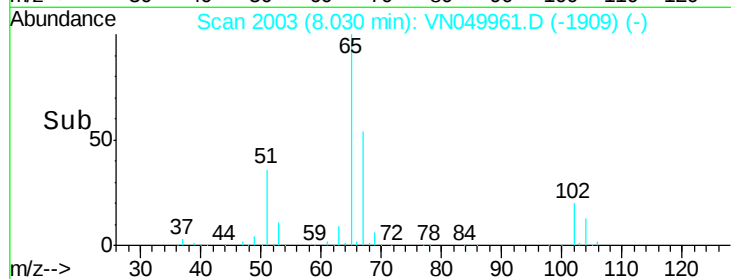
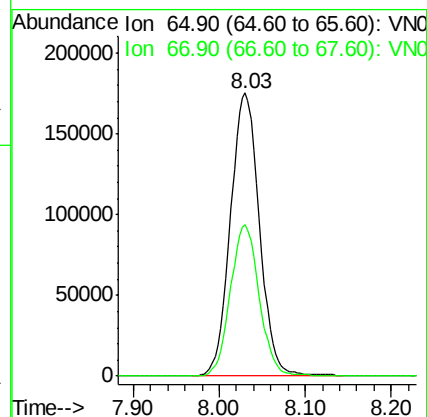
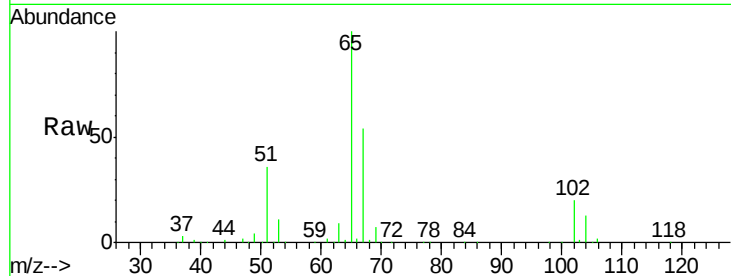




#33
 1,2-Dichloroethane-d4
 Concen: 52.84 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049961.D
 Acq: 20 Jul 2018 14:37

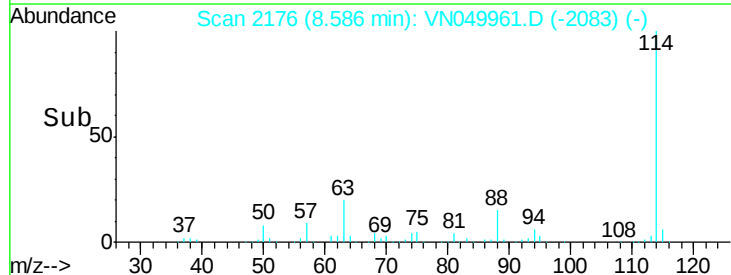
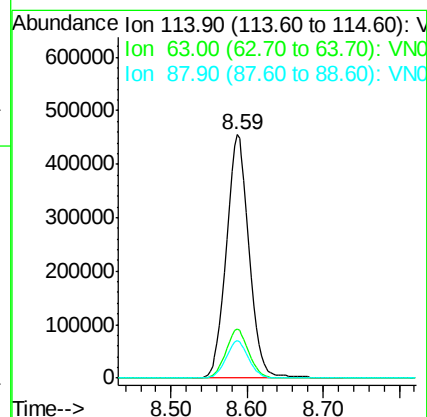
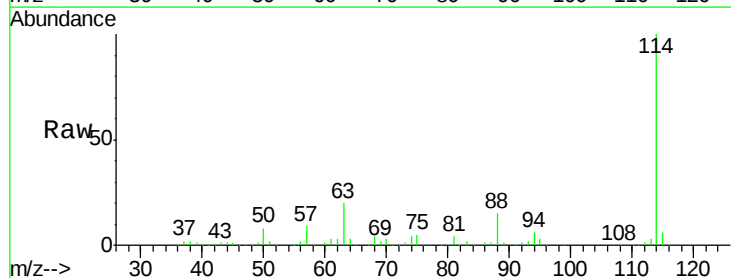
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111289ZHE#01

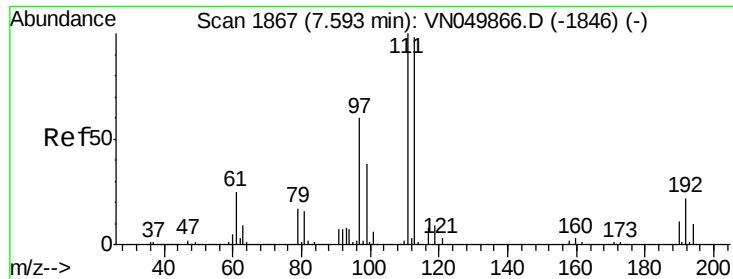
Tot Ion: 65 Resp: 410915
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049961.D
 Acq: 20 Jul 2018 14:37

Tgt Ion: 114 Resp: 946259
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.8
 88 15.3 0.0 30.6

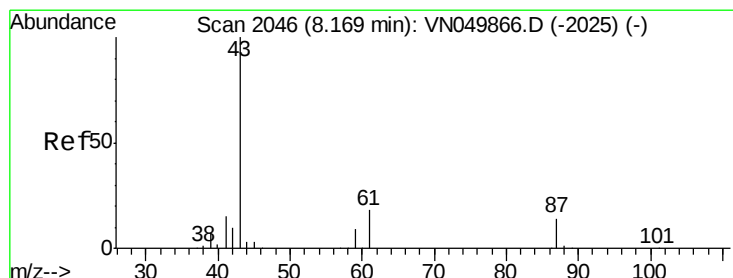
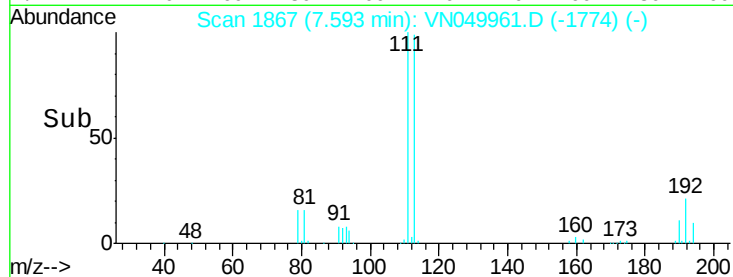
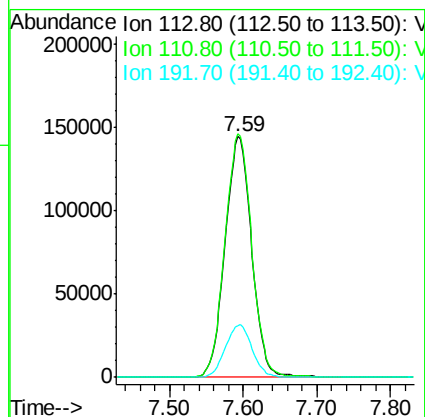
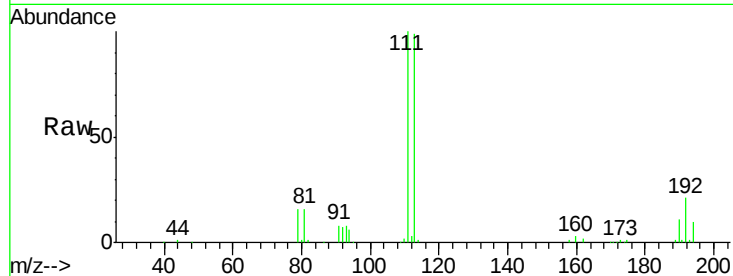




#35
 Dibromofluoromethane
 Concen: 45.59 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049961.D
 Acq: 20 Jul 2018 14:37

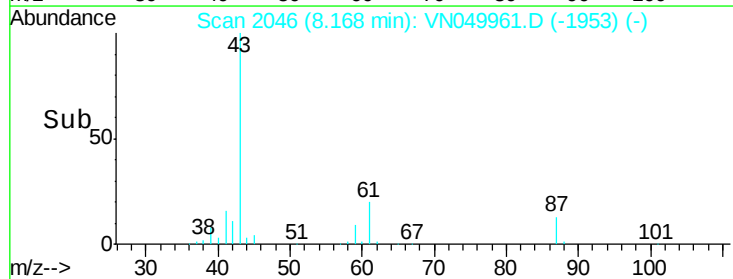
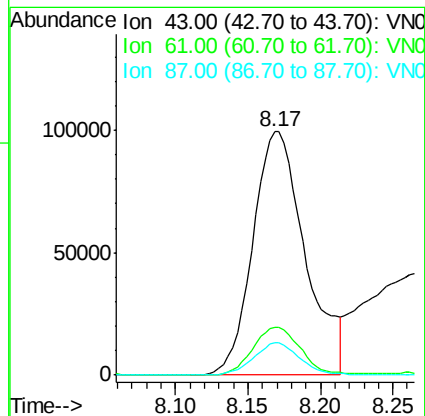
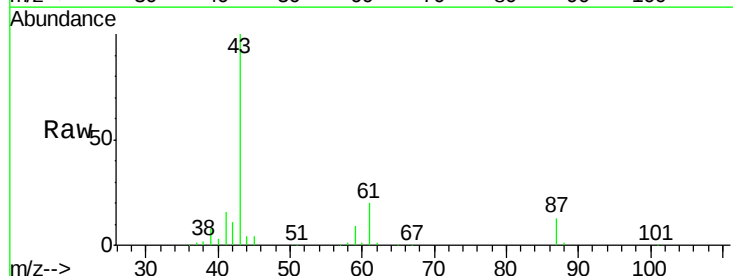
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111289ZHE#01

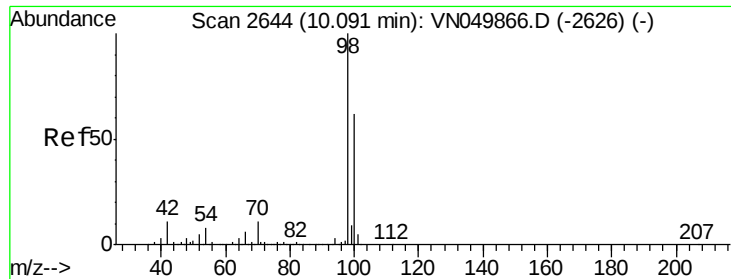
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.8	122.8
192	22.0	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 19.85 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. -0.00 min
 Lab File: VN049961.D
 Acq: 20 Jul 2018 14:37

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.1	14.9	22.3
87	11.7	10.0	15.0

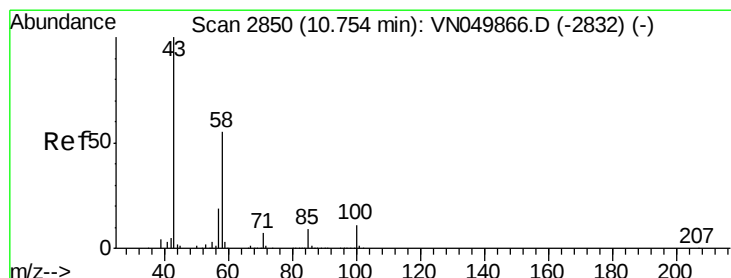
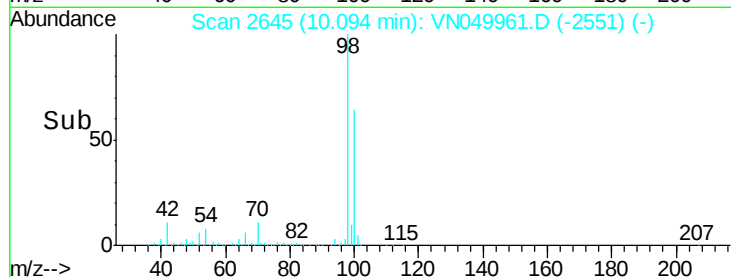
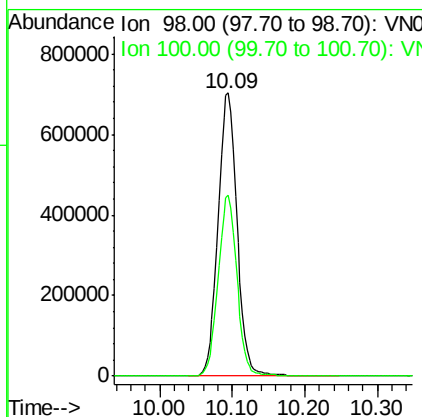
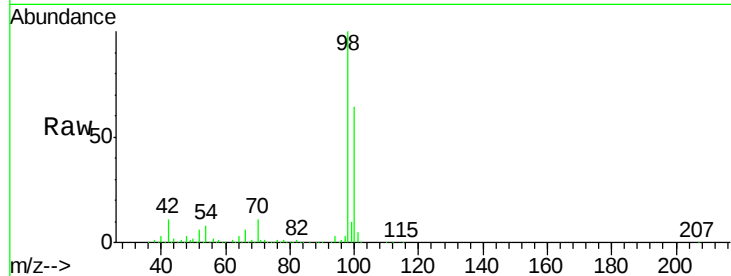




#50
Toluene-d8
Concen: 44.24 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049961.D
Acq: 20 Jul 2018 14:37

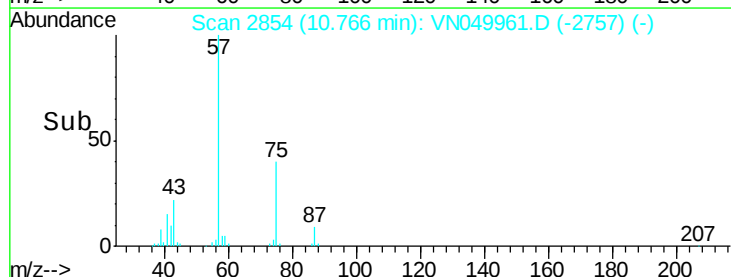
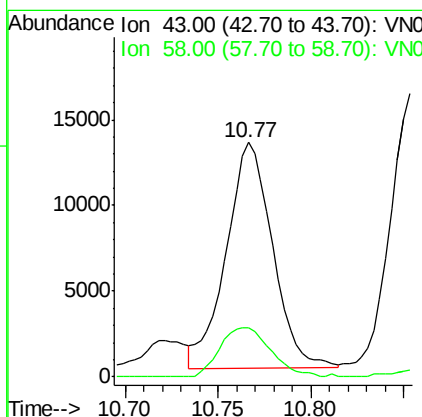
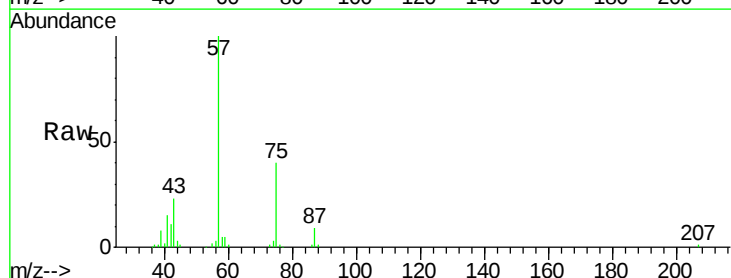
Instrument :
MSVOA_N
ClientSampleId :
PB111289ZHE#01

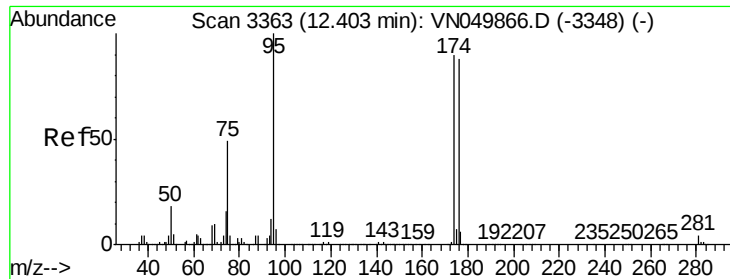
Tot Ion: 98 Resp: 1280398
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5



#59
2-Hexanone
Concen: 4.80 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN049961.D
Acq: 20 Jul 2018 14:37

Tgt Ion: 43 Resp: 22766
Ion Ratio Lower Upper
43 100
58 24.1 27.8 83.4#

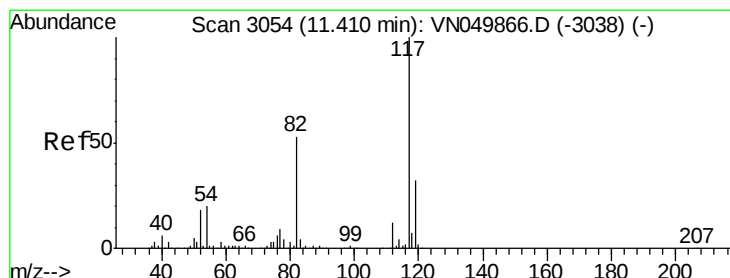
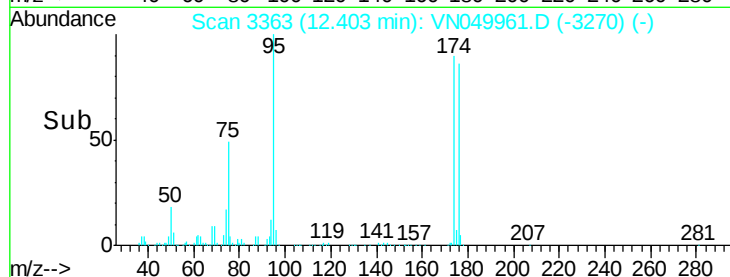
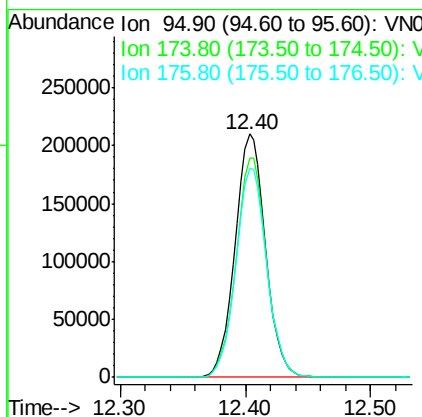
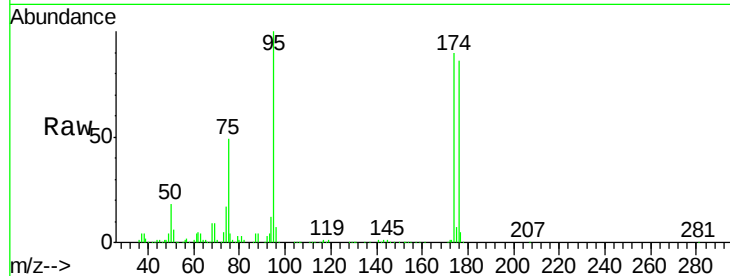




#62
4-Bromofluorobenzene
Concen: 35.49 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN049961.D
Acq: 20 Jul 2018 14:37

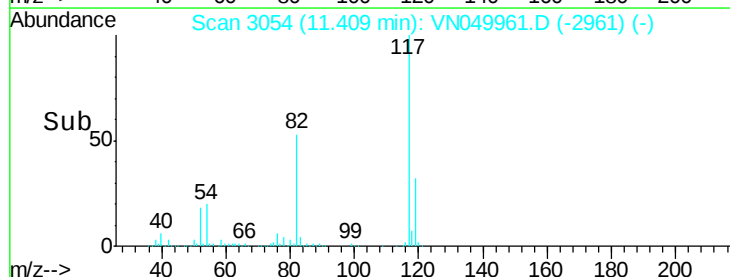
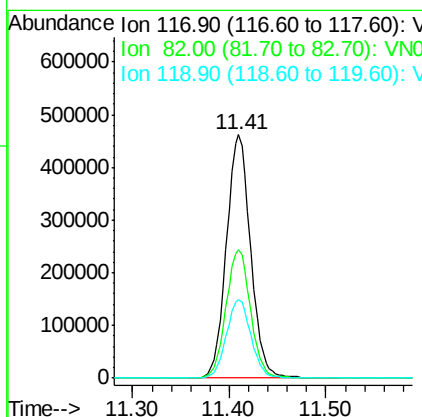
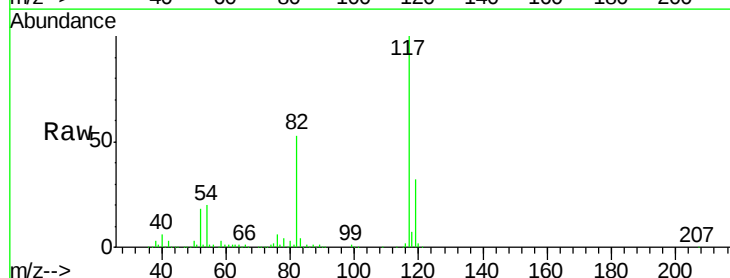
Instrument :
MSVOA_N
ClientSampleId :
PB111289ZHE#01

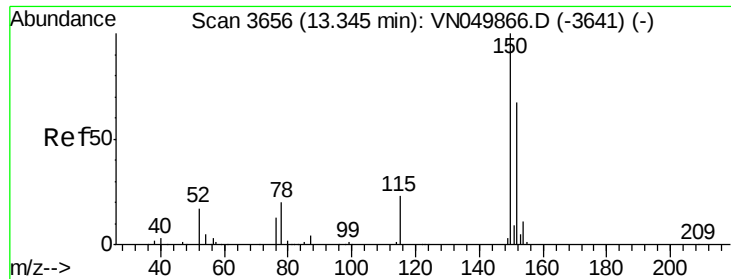
Tot Ion: 95 Resp: 353798
Ion Ratio Lower Upper
95 100
174 90.4 0.0 179.6
176 86.9 0.0 174.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049961.D
Acq: 20 Jul 2018 14:37

Tgt Ion: 117 Resp: 802010
Ion Ratio Lower Upper
117 100
82 52.9 41.9 62.9
119 32.5 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN049961.D

Acq: 20 Jul 2018 14:37

Instrument :

MSVOA_N

ClientSampleId :

PB111289ZHE#01

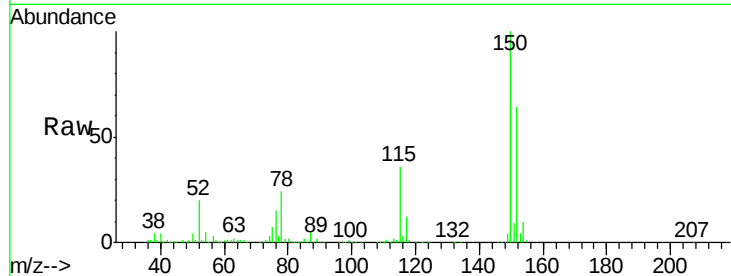
Tot Ion:152 Resp: 292303

Ion Ratio Lower Upper

152 100

115 56.0 28.1 84.2

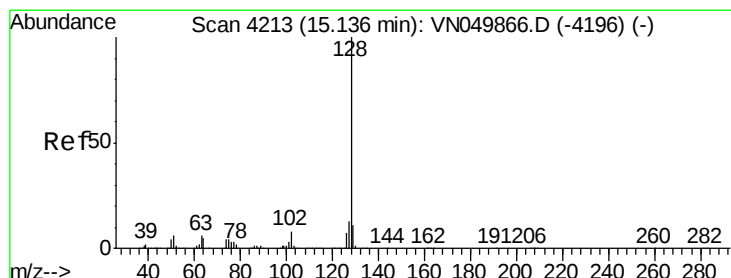
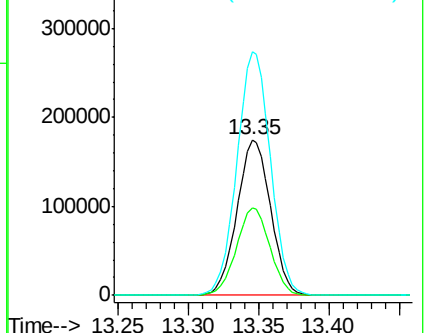
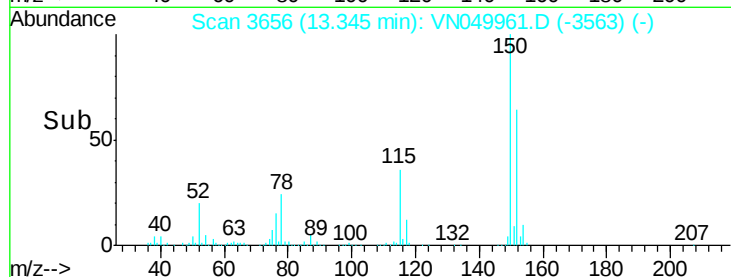
150 156.1 0.0 347.6



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



#95

Naphthalene

Concen: 4.98 ug/l

RT: 15.14 min Scan# 4214

Delta R.T. 0.00 min

Lab File: VN049961.D

Acq: 20 Jul 2018 14:37

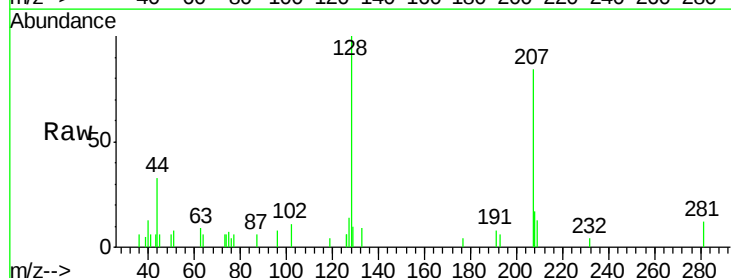
Tgt Ion:128 Resp: 7458

Ion Ratio Lower Upper

128 100

127 13.5 10.4 15.6

129 9.0 8.6 13.0



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

