

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011719\
 Data File : VX007107.D
 Acq On : 18 Jan 2019 00:15
 Operator : JC/SP
 Sample : K1153-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR200044-RBR200027

Quant Time: Jan 18 07:11:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	590997	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	900331	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	850207	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	405232	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	308279	49.91	ug/l	0.00
Spiked Amount			Recovery	=	99.82%	
35) Dibromofluoromethane	5.50	113	276437	47.95	ug/l	0.00
Spiked Amount			Recovery	=	95.90%	
50) Toluene-d8	8.71	98	1091744	51.73	ug/l	0.00
Spiked Amount			Recovery	=	103.46%	
62) 4-Bromofluorobenzene	11.13	95	379044	51.52	ug/l	0.00
Spiked Amount			Recovery	=	103.04%	

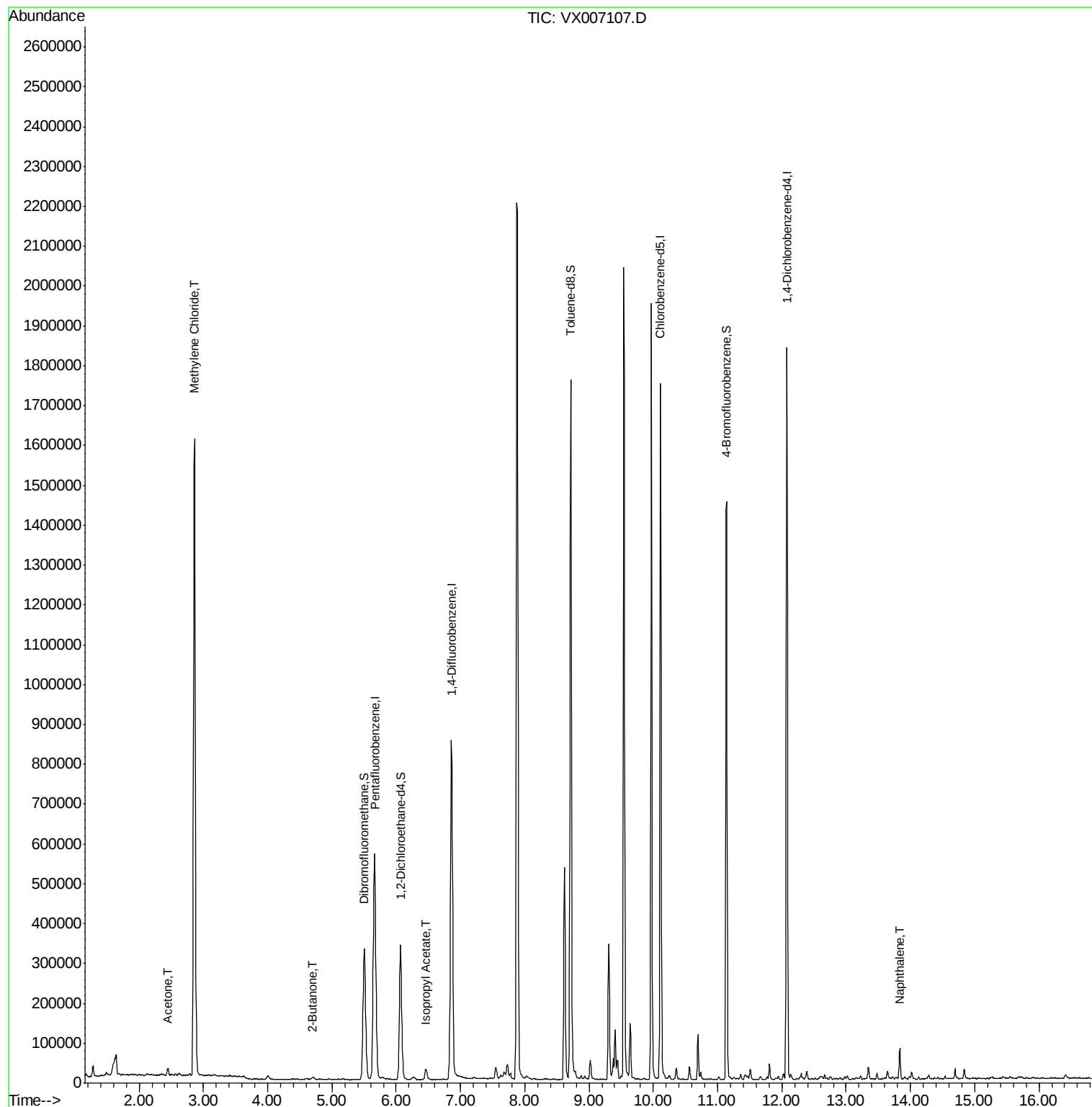
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	20666	6.768	ug/l	95
20) Methylene Chloride	2.86	84	761858	132.111	ug/l	96
25) 2-Butanone	4.70	43	10742	2.459	ug/l #	85
43) Isopropyl Acetate	6.46	43	34169	2.581	ug/l	99
95) Naphthalene	13.83	128	49441	1.693	ug/l	97

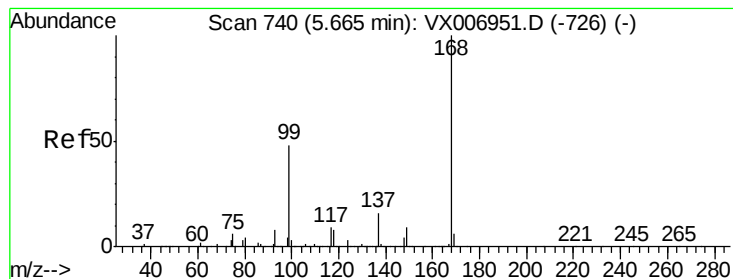
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX011719\
Data File : VX007107.D
Acq On : 18 Jan 2019 00:15
Operator : JC/SP
Sample : K1153-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RBR200044-RBR200027

Quant Time: Jan 18 07:11:00 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007107.D

Acq: 18 Jan 2019 00:15

Instrument :

MSVOA_X

ClientSampleId :

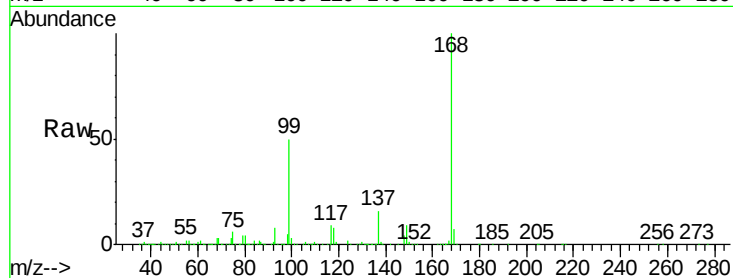
RBR200044-RBR200027

Tot Ion:168 Resp: 590997

Ion Ratio Lower Upper

168 100

99 50.3 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

150000

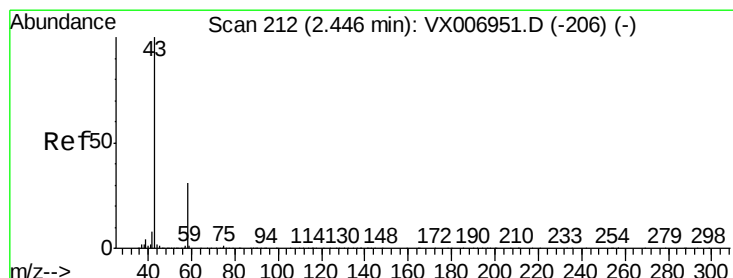
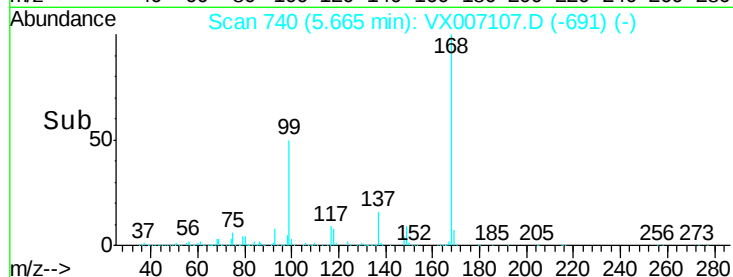
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.768 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007107.D

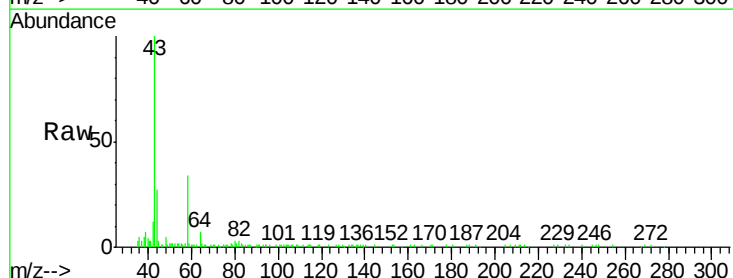
Acq: 18 Jan 2019 00:15

Tgt Ion: 43 Resp: 20666

Ion Ratio Lower Upper

43 100

58 33.9 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

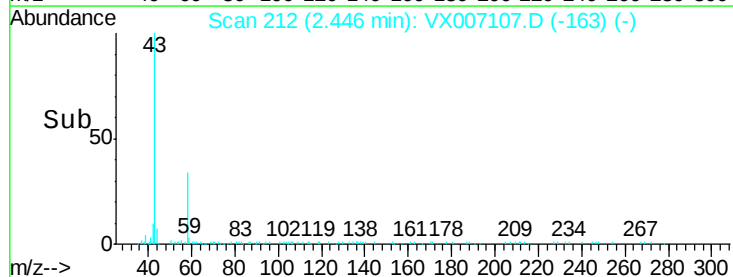
10000

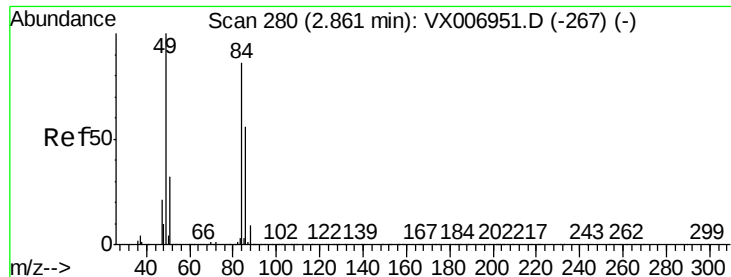
5000

0

Time-->

2.35 2.40 2.45 2.50 2.55

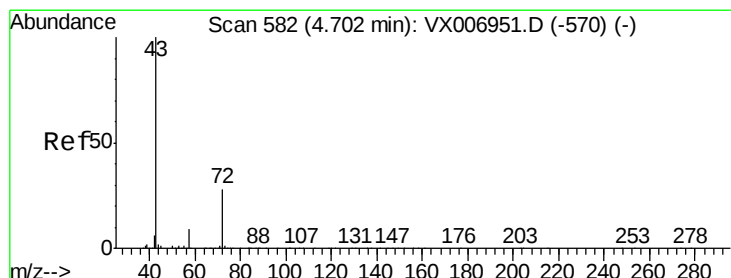
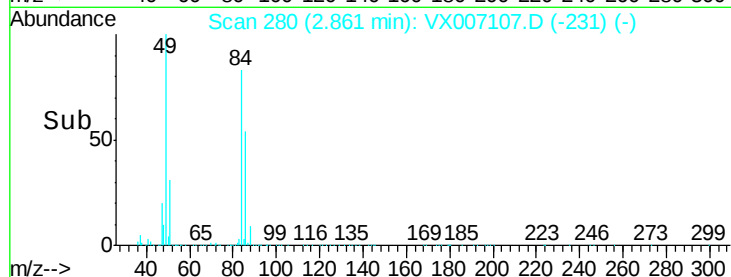
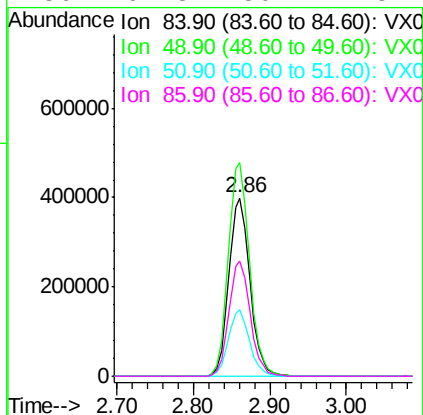
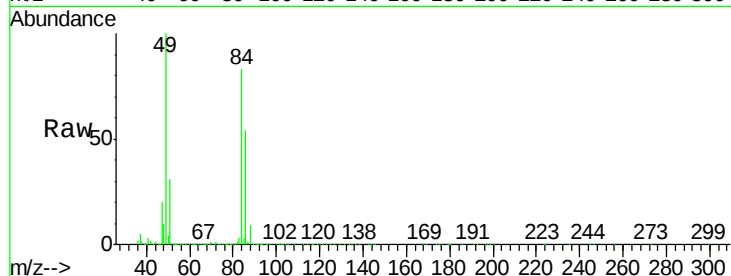




#20
Methvlene Chloride
Concen: 132.111 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007107.D
Acq: 18 Jan 2019 00:15

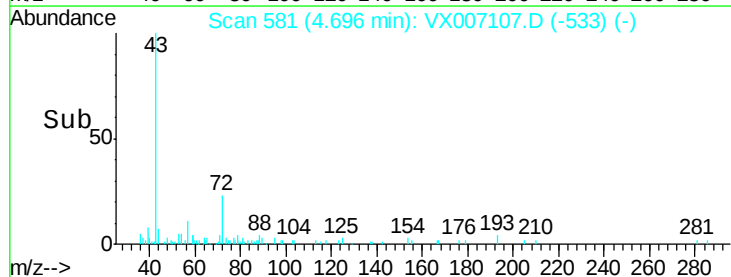
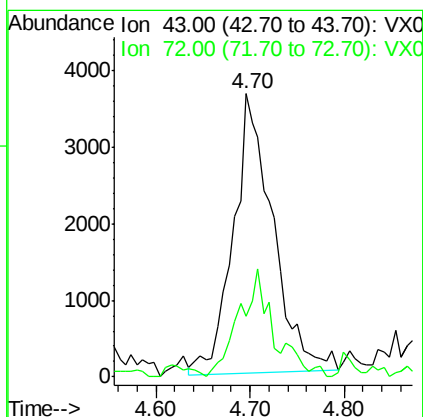
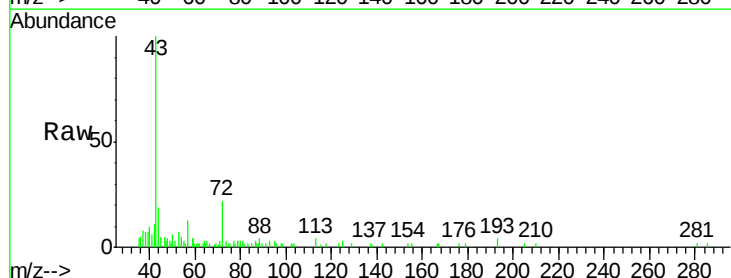
Instrument :
MSVOA_X
ClientSampleId :
RBR200044-RBR200027

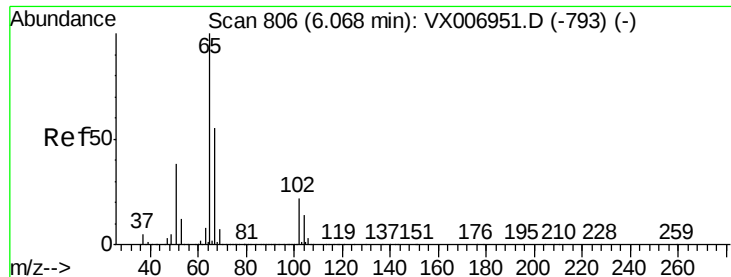
Tot Ion:	84	Resp:	761858
Ion	Ratio	Lower	Upper
84	100		
49	119.9	91.8	137.6
51	37.6	28.5	42.7
86	64.8	50.2	75.2



#25
2-Butanone
Concen: 2.459 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX007107.D
Acq: 18 Jan 2019 00:15

Tgt Ion:	43	Resp:	10742
Ion	Ratio	Lower	Upper
43	100		
72	20.4	22.4	33.6#





#33

1,2-Dichloroethane-d4

Concen: 49.912 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007107.D

Acq: 18 Jan 2019 00:15

Instrument :

MSVOA_X

ClientSampleId :

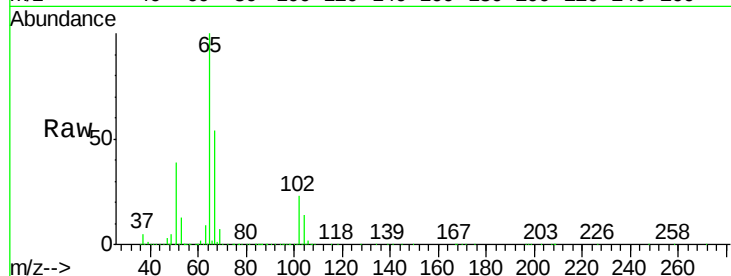
RBR200044-RBR200027

Tot Ion: 65 Resp: 308279

Ion Ratio Lower Upper

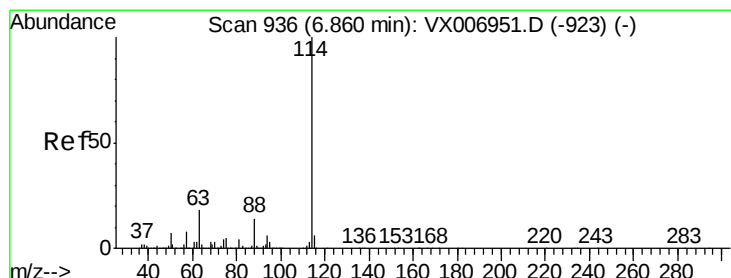
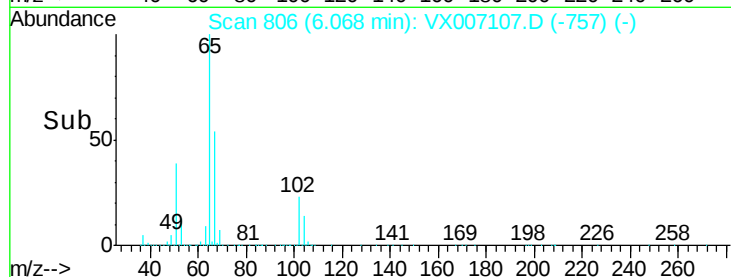
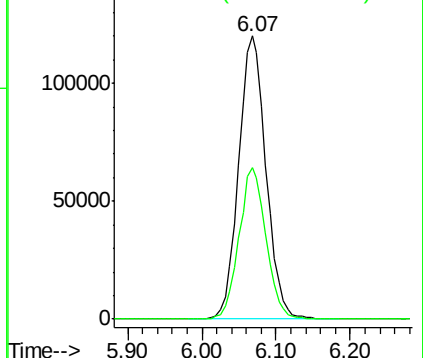
65 100

67 52.8 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007107.D

Acq: 18 Jan 2019 00:15

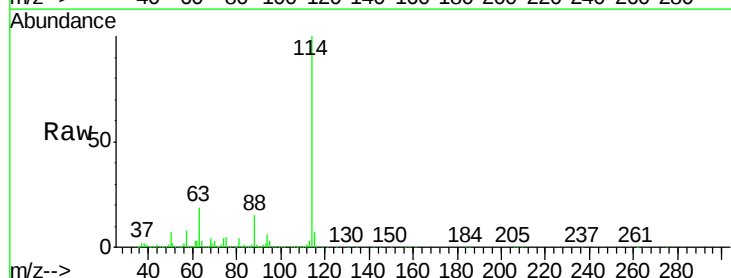
Tgt Ion: 114 Resp: 900331

Ion Ratio Lower Upper

114 100

63 18.6 0.0 34.8

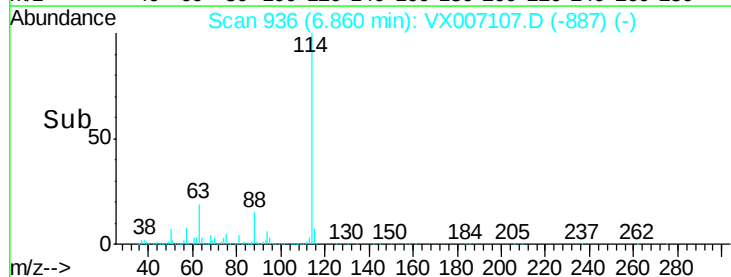
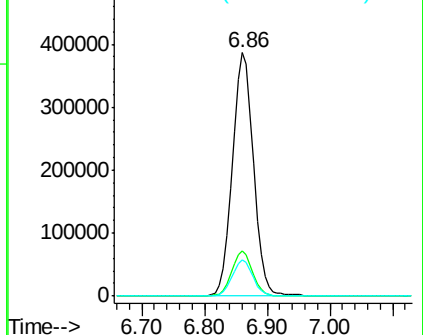
88 15.1 0.0 28.8

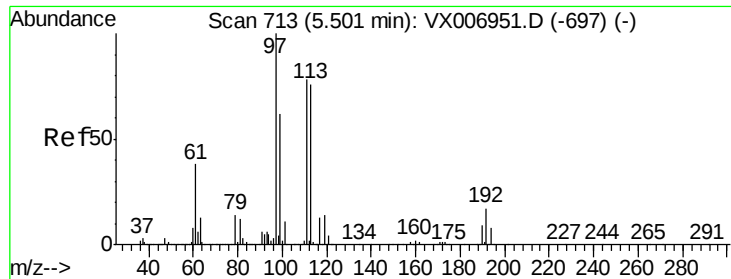


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.945 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007107.D

Acq: 18 Jan 2019 00:15

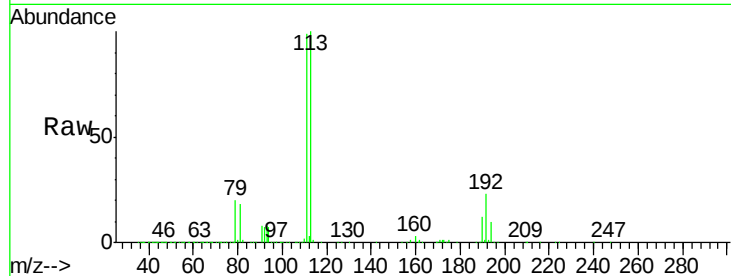
Instrument :

MSVOA_X

ClientSampleId :

RBR200044-RBR200027

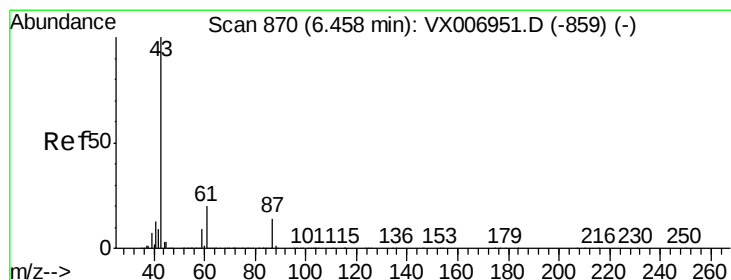
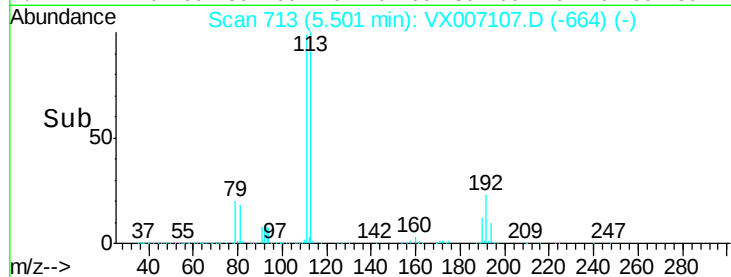
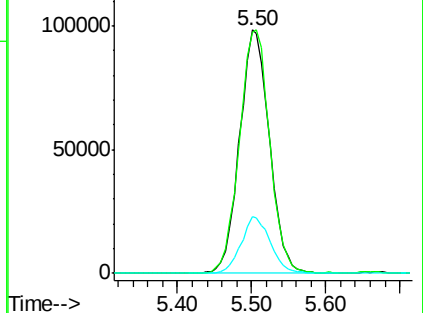
Tot Ion:113	Resp:	276437
Ion	Ratio	Lower Upper
113	100	
111	101.5	81.6 122.4
192	22.8	16.7 25.1



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: 2.581 ug/l

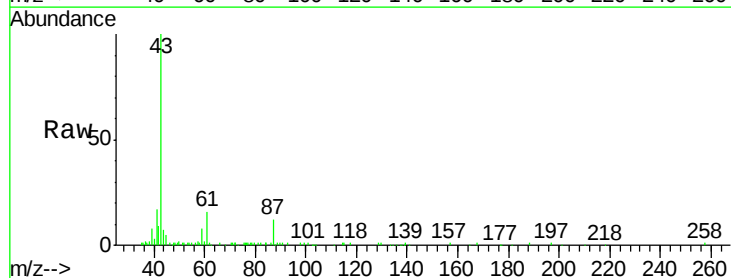
RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007107.D

Acq: 18 Jan 2019 00:15

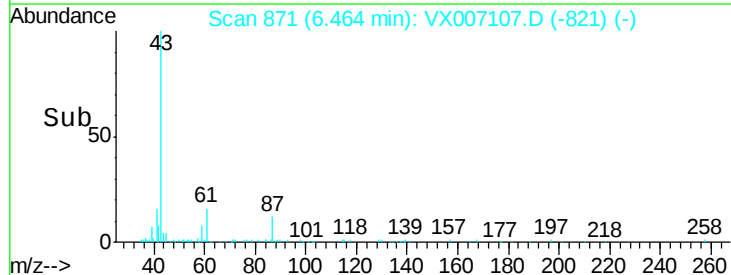
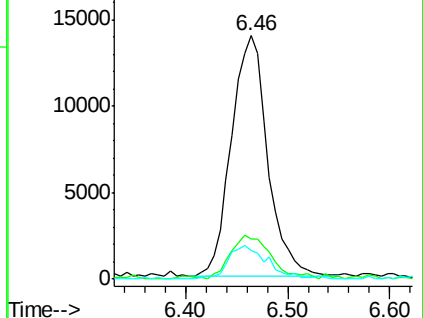
Tgt Ion: 43	Resp:	34169
Ion	Ratio	Lower Upper
43	100	
61	20.5	16.8 25.2
87	15.5	12.4 18.6

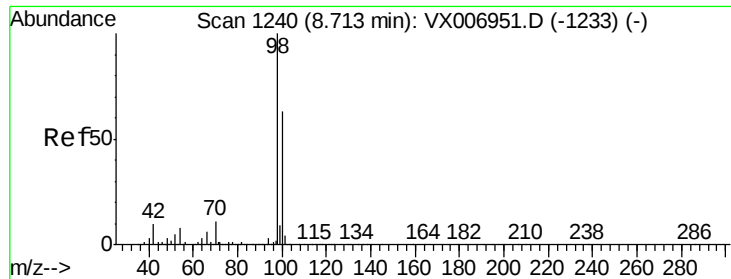


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 51.731 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007107.D

Acq: 18 Jan 2019 00:15

Instrument :

MSVOA_X

ClientSampleId :

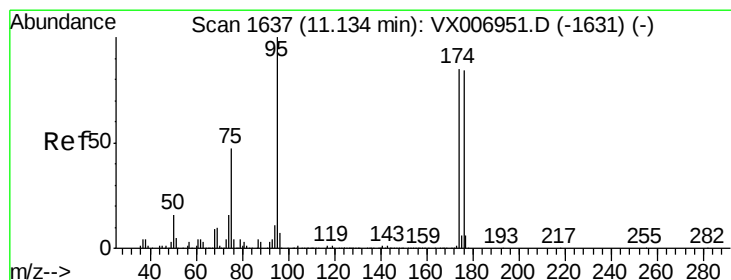
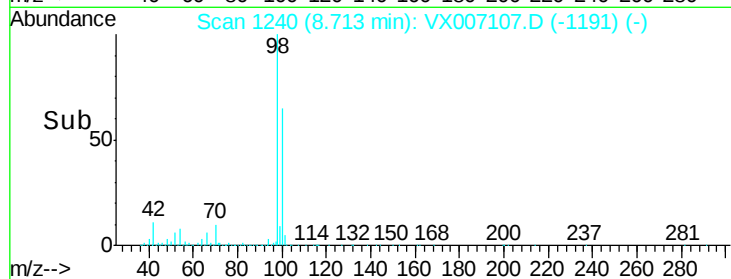
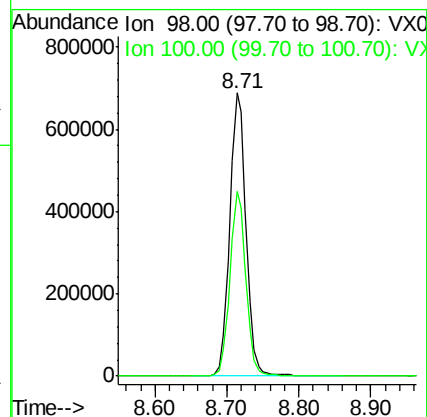
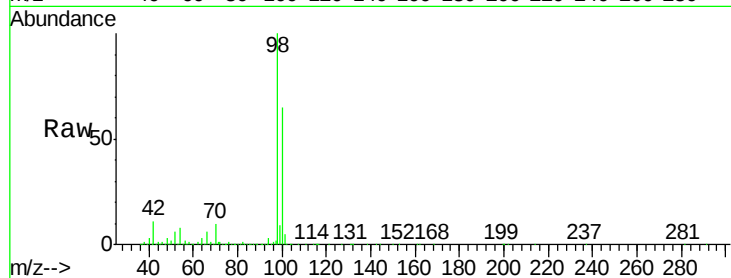
RBR200044-RBR200027

Tot Ion: 98 Resp: 1091744

Ion Ratio Lower Upper

98 100

100 63.8 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 51.519 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007107.D

Acq: 18 Jan 2019 00:15

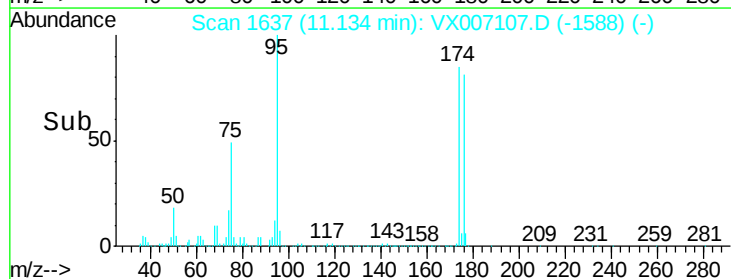
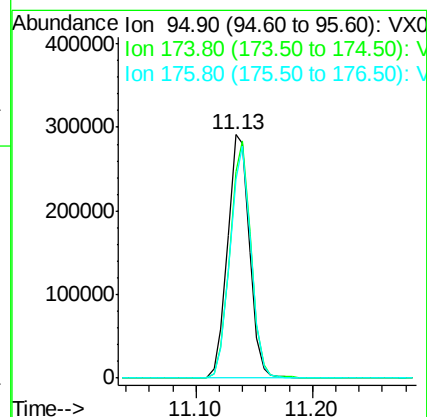
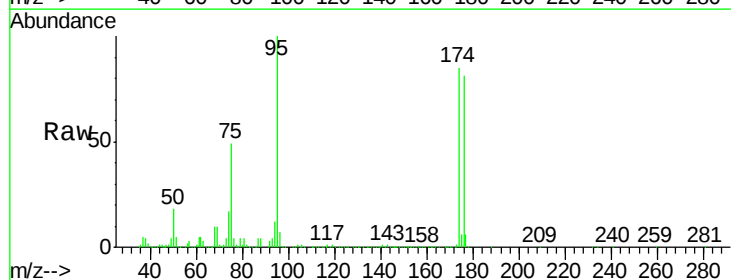
Tgt Ion: 95 Resp: 379044

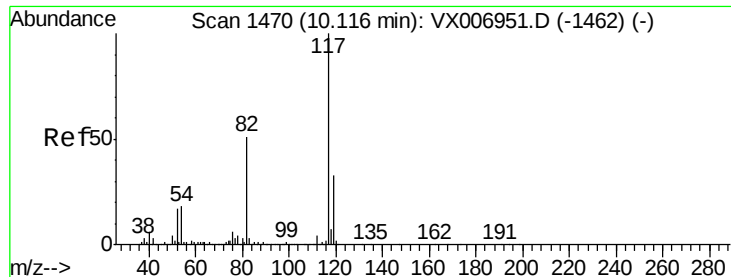
Ion Ratio Lower Upper

95 100

174 93.5 0.0 182.2

176 91.2 0.0 178.8

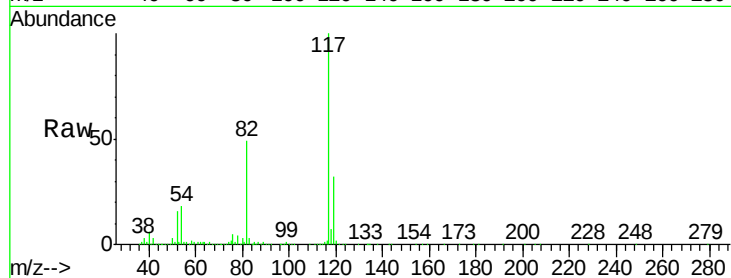




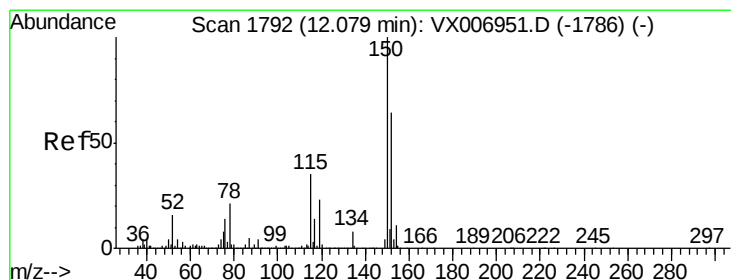
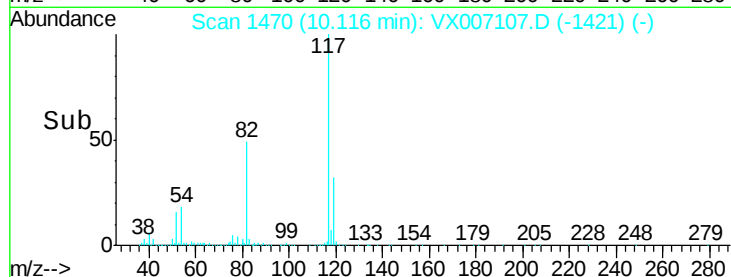
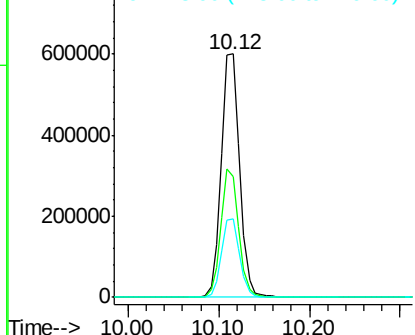
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007107.D
Acq: 18 Jan 2019 00:15

Instrument :
MSVOA_X
ClientSampleId :
RBR200044-RBR200027

Tot Ion:117 Resp: 850207
Ion Ratio Lower Upper
117 100
82 49.5 41.0 61.6
119 32.3 25.4 38.0

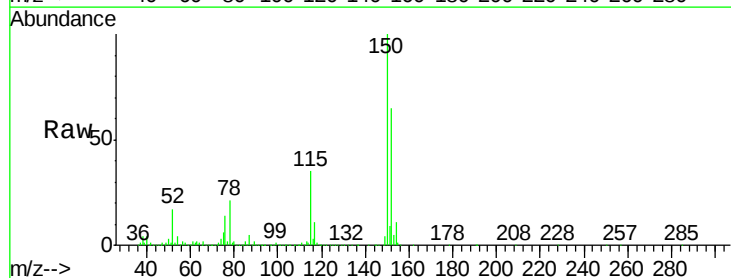


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

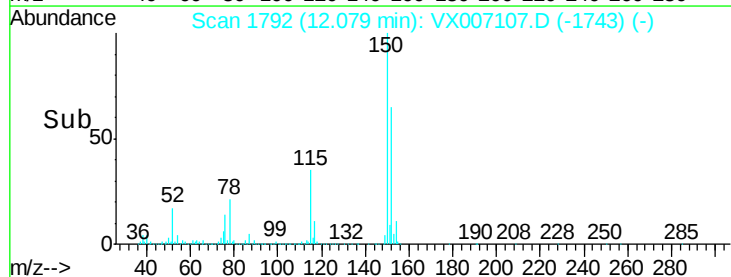
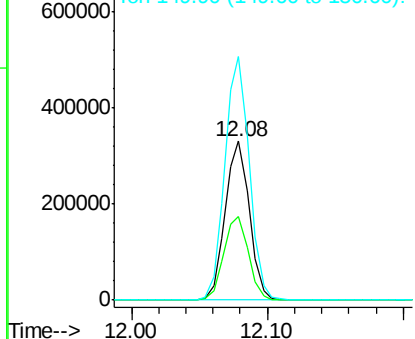


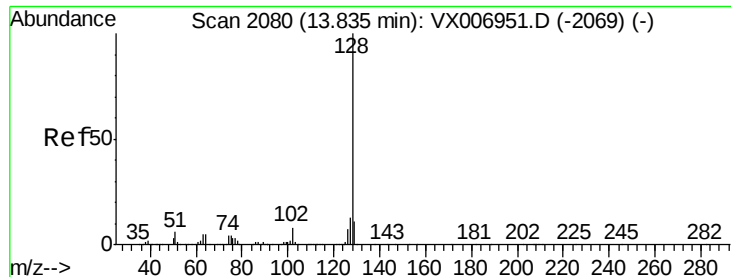
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007107.D
Acq: 18 Jan 2019 00:15

Tgt Ion:152 Resp: 405232
Ion Ratio Lower Upper
152 100
115 53.7 39.1 117.2
150 154.4 0.0 344.8



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: 1.693 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX007107.D

Acq: 18 Jan 2019 00:15

Instrument :

MSVOA_X

ClientSampleId :

RBR200044-RBR200027

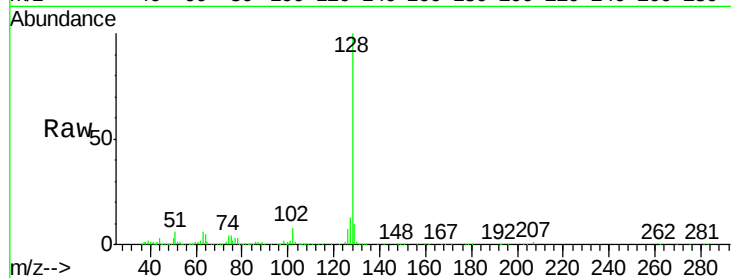
Tot Ion:128 Resp: 49441

Ion Ratio Lower Upper

128 100

127 14.2 10.1 15.1

129 11.2 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

