

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010319\
 Data File : VX006899.D
 Acq On : 03 Jan 2019 17:12
 Operator : JC/MD
 Sample : K1002-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AU-05-010219-C

Quant Time: Jan 04 05:51:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

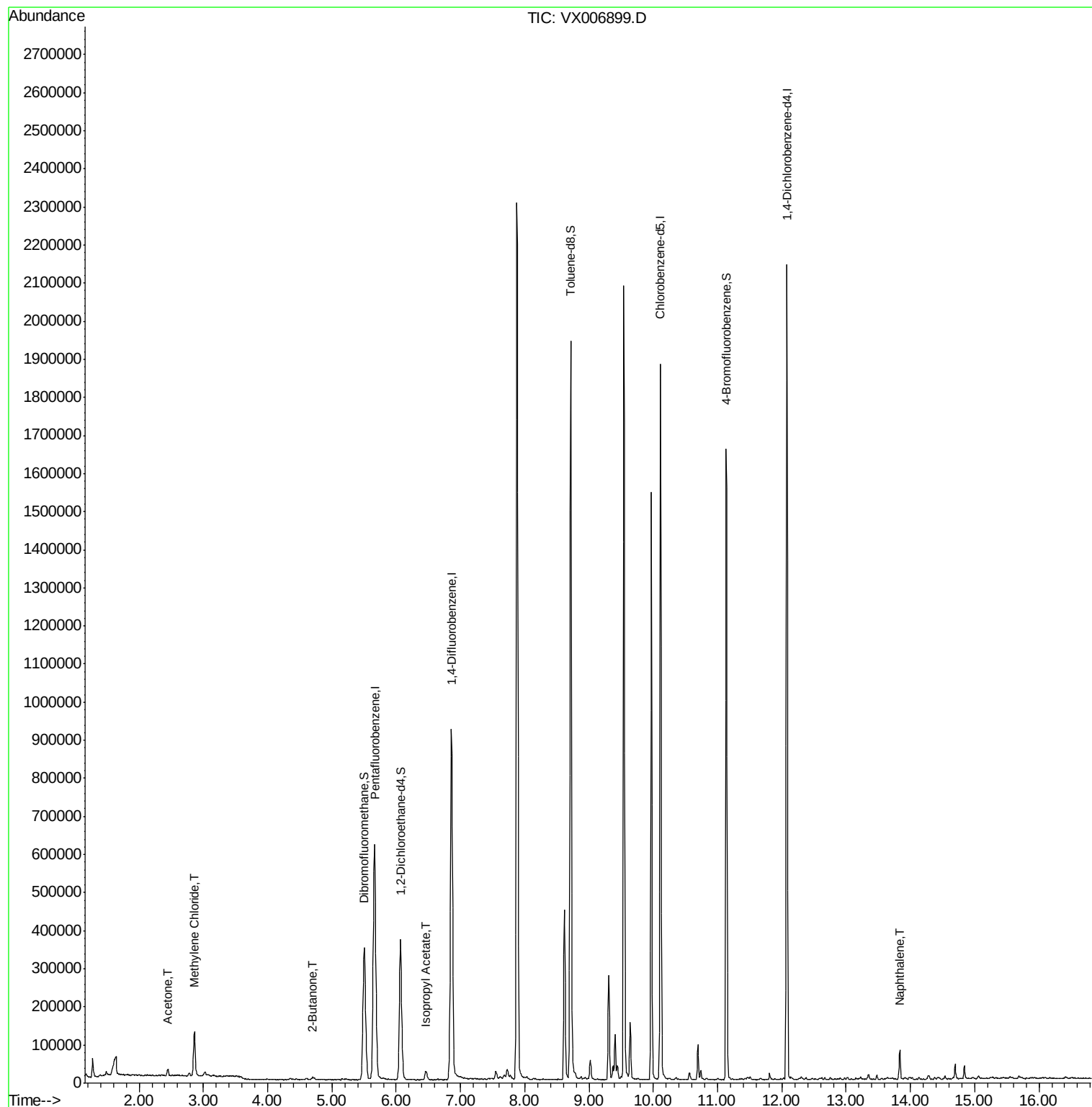
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	649937	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	989306	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	929502	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	456999	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	337936	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
35) Dibromofluoromethane	5.51	113	297908	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
50) Toluene-d8	8.71	98	1200331	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.78%	
62) 4-Bromofluorobenzene	11.13	95	424921	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
Target Compounds						
16) Acetone	2.45	43	19763	6.141	ug/l	90
20) Methylene Chloride	2.86	84	55541	8.346	ug/l	94
25) 2-Butanone	4.71	43	13899	3.070	ug/l #	89
43) Isopropyl Acetate	6.46	43	30056	2.316	ug/l	98
95) Naphthalene	13.83	128	50538	1.506	ug/l	98

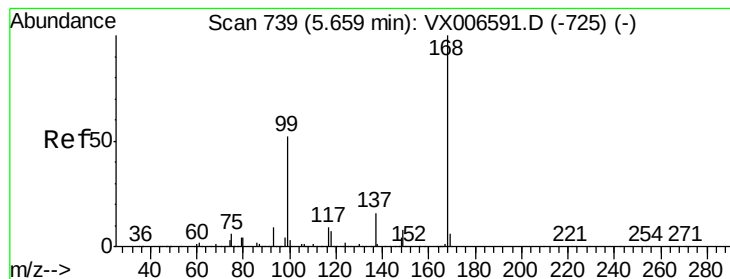
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006899.D

Acq: 03 Jan 2019 17:12

Instrument :

MSVOA_X

ClientSampleId :

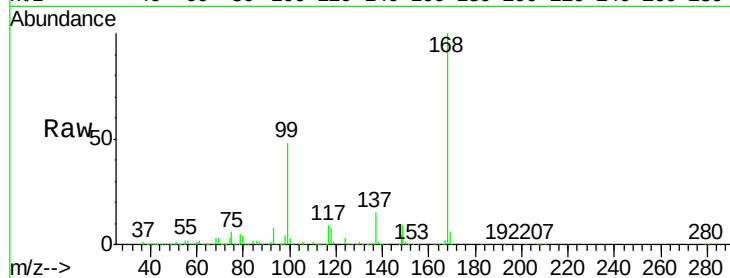
AU-05-010219-C

Tot Ion:168 Resp: 649937

Ion Ratio Lower Upper

168 100

99 47.7 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

250000

200000

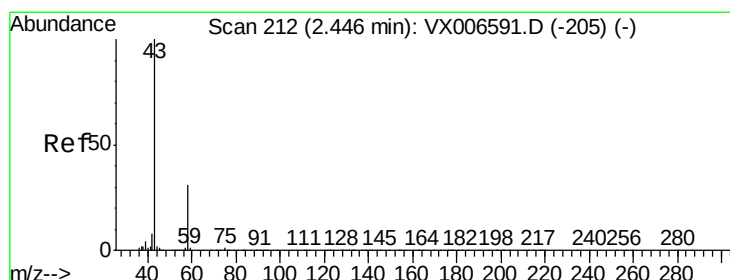
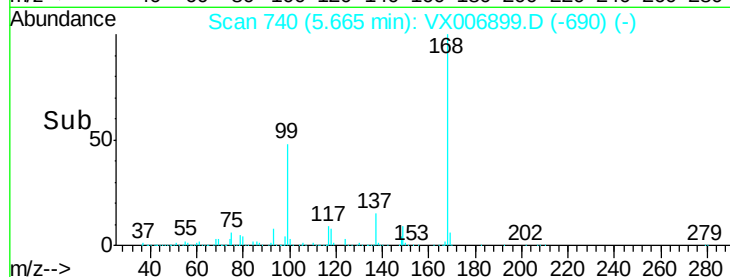
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.141 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006899.D

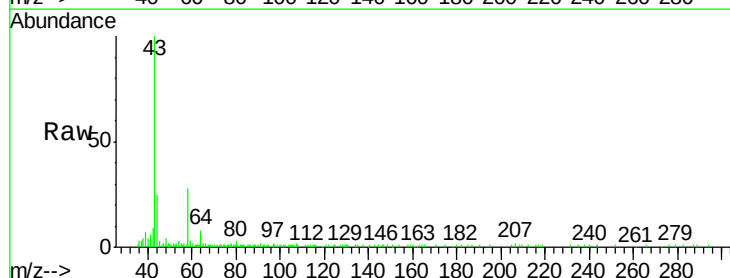
Acq: 03 Jan 2019 17:12

Tgt Ion: 43 Resp: 19763

Ion Ratio Lower Upper

43 100

58 26.0 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

12000

10000

8000

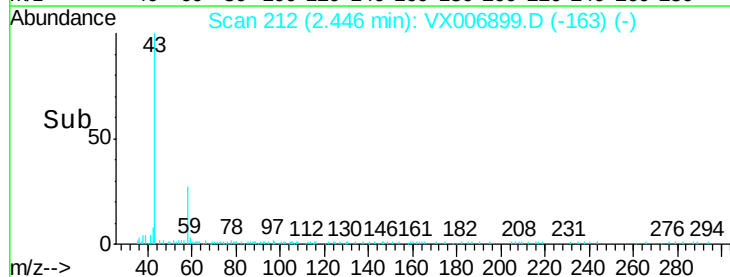
6000

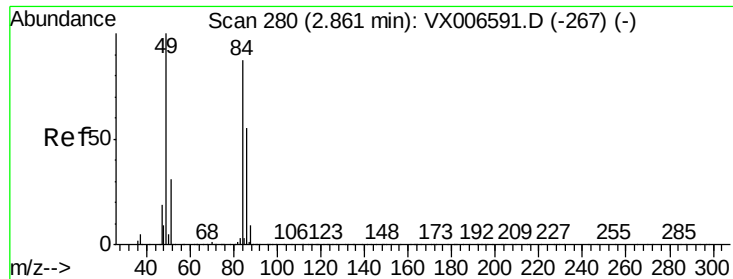
4000

2000

0

Time-->

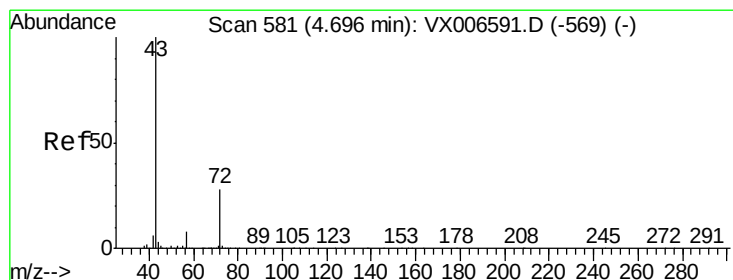
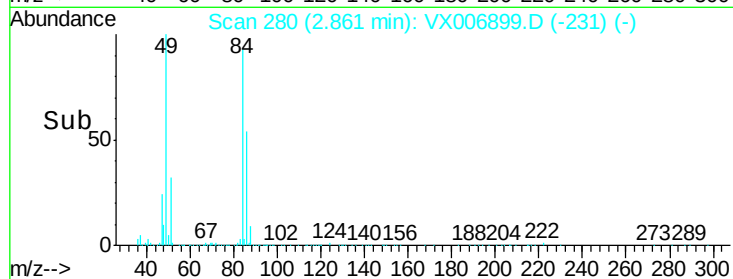
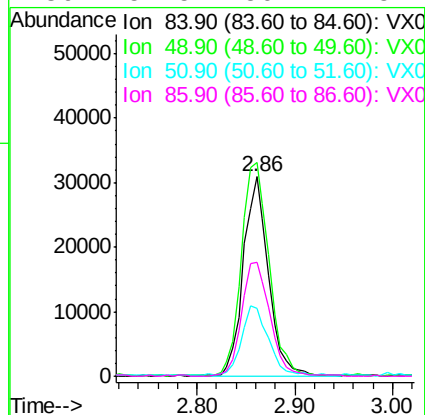
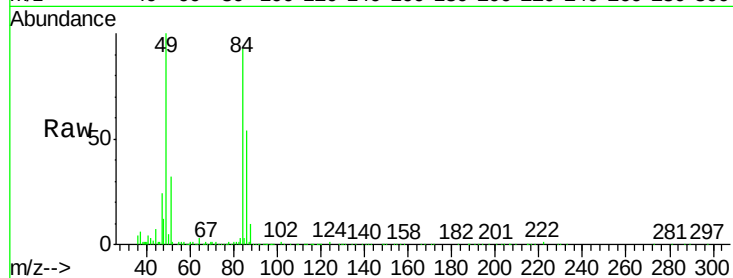




#20
Methylene Chloride
Concen: 8.346 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006899.D
Acq: 03 Jan 2019 17:12

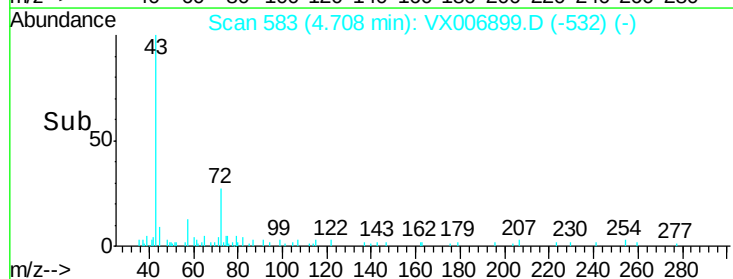
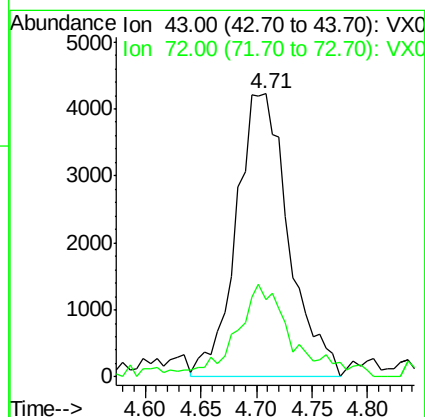
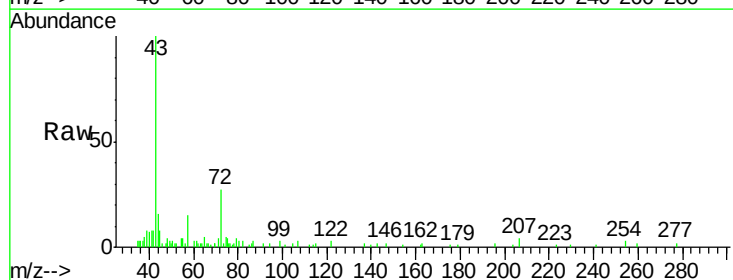
Instrument :
MSVOA_X
ClientSampleId :
AU-05-010219-C

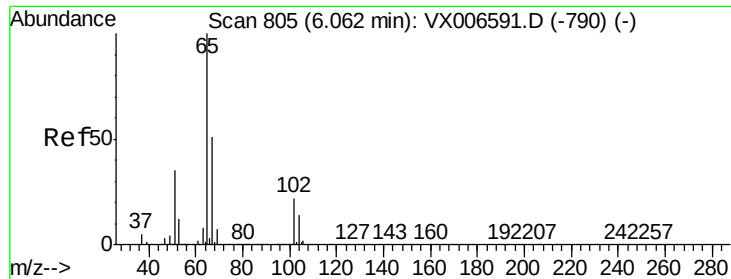
Tot Ion:	84	Resp:	55541
Ion	Ratio	Lower	Upper
84	100		
49	106.8	91.8	137.6
51	34.0	28.5	42.7
86	57.5	50.2	75.2



#25
2-Butanone
Concen: 3.070 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX006899.D
Acq: 03 Jan 2019 17:12

Tgt Ion:	43	Resp:	13899
Ion	Ratio	Lower	Upper
43	100		
72	22.3	22.4	33.6#

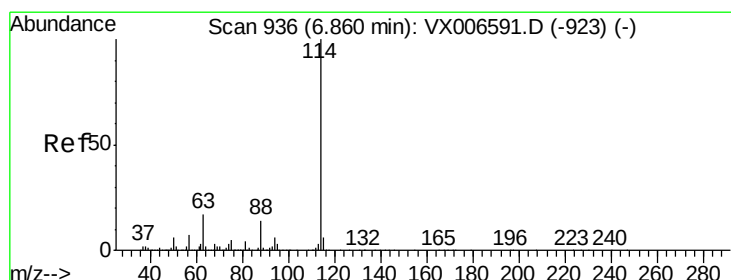
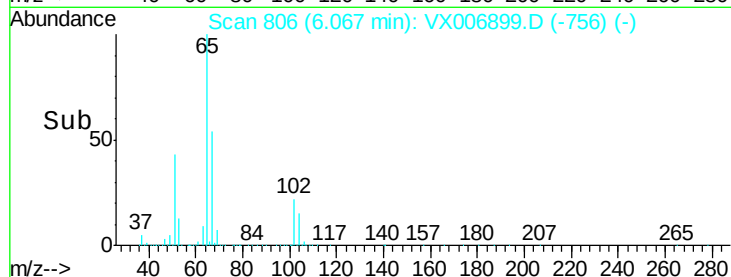
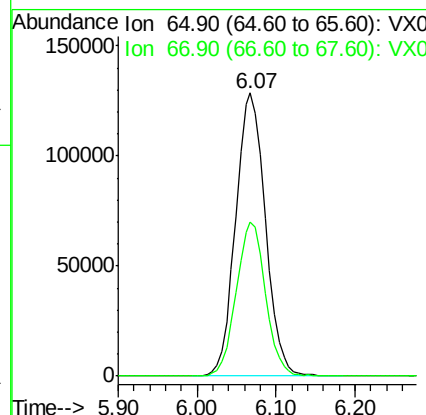
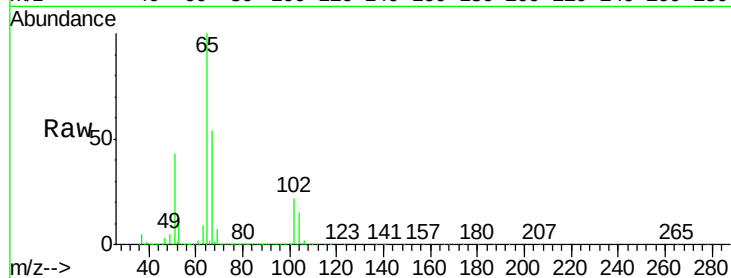




#33
 1,2-Dichloroethane-d4
 Concen: 48.244 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX006899.D
 Acq: 03 Jan 2019 17:12

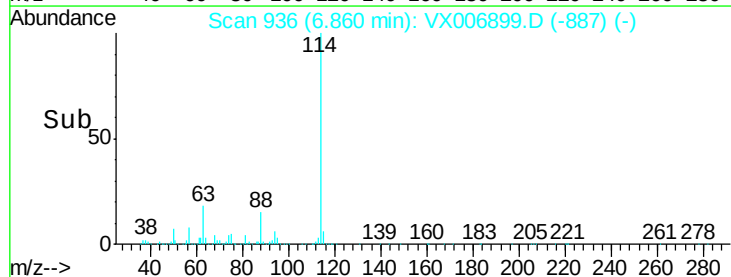
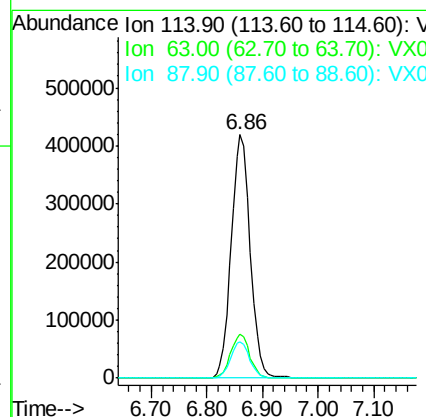
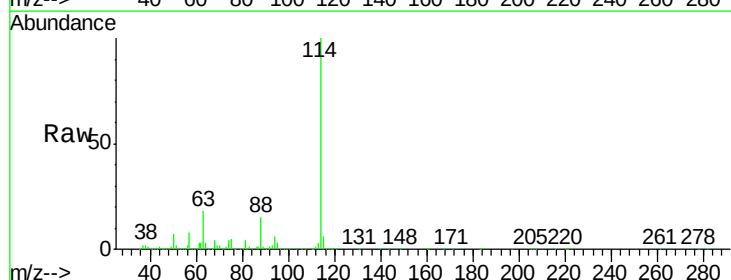
Instrument :
 MSVOA_X
 ClientSampleId :
 AU-05-010219-C

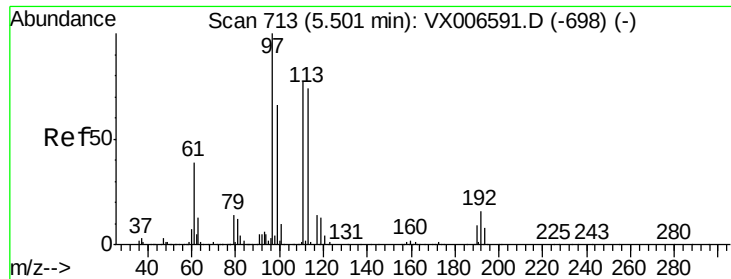
Tot Ion: 65 Resp: 337936
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006899.D
 Acq: 03 Jan 2019 17:12

Tgt Ion: 114 Resp: 989306
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 34.8
 88 15.1 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.618 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006899.D

Acq: 03 Jan 2019 17:12

Instrument :

MSVOA_X

ClientSampleId :

AU-05-010219-C

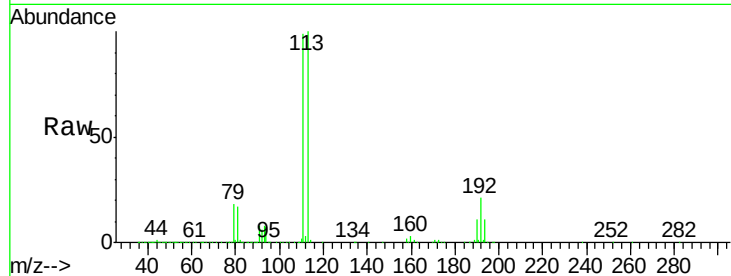
Tot Ion:113 Resp: 297908

Ion Ratio Lower Upper

113 100

111 101.6 81.6 122.4

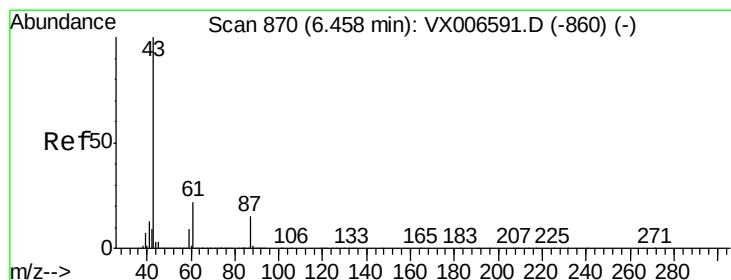
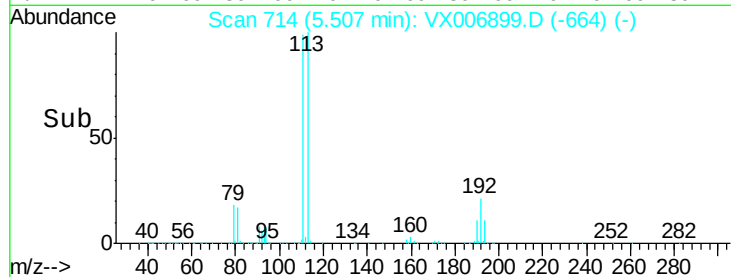
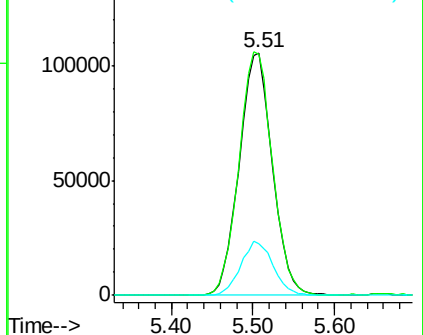
192 21.9 16.7 25.1



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: 2.316 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX006899.D

Acq: 03 Jan 2019 17:12

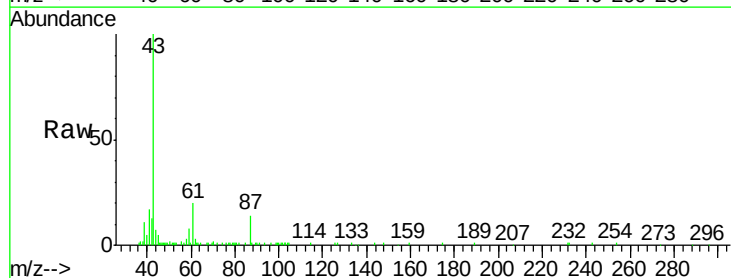
Tgt Ion: 43 Resp: 30056

Ion Ratio Lower Upper

43 100

61 20.5 16.8 25.2

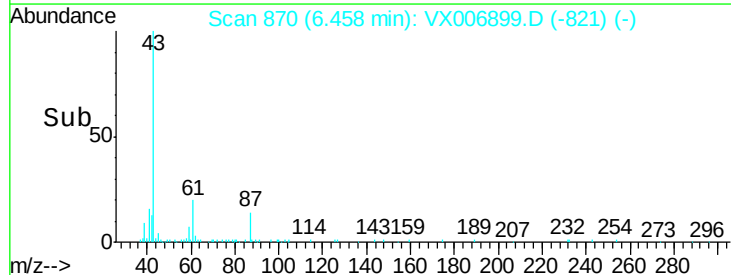
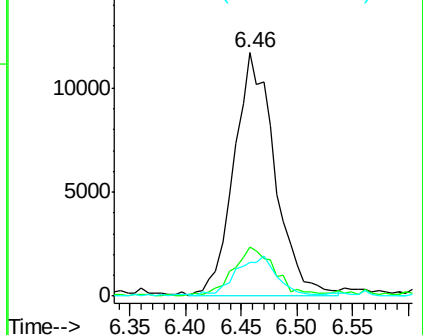
87 16.8 12.4 18.6

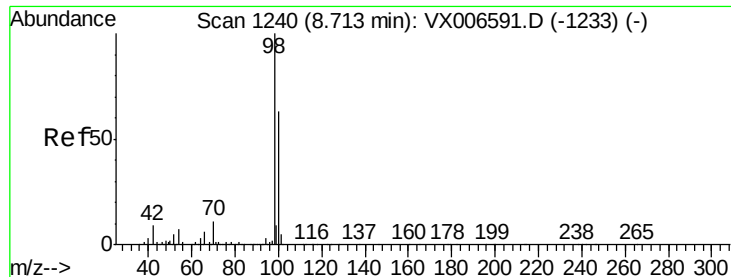


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.892 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006899.D

Acq: 03 Jan 2019 17:12

Instrument :

MSVOA_X

ClientSampleId :

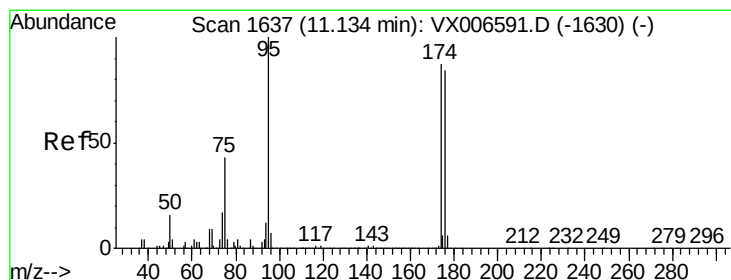
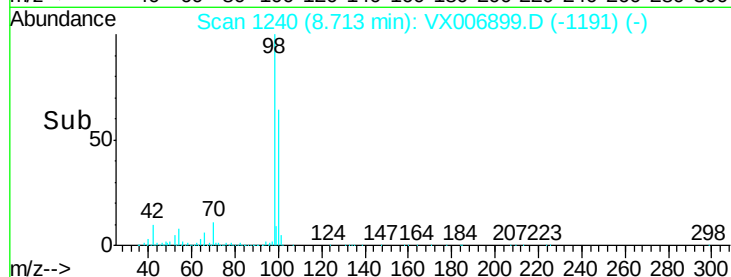
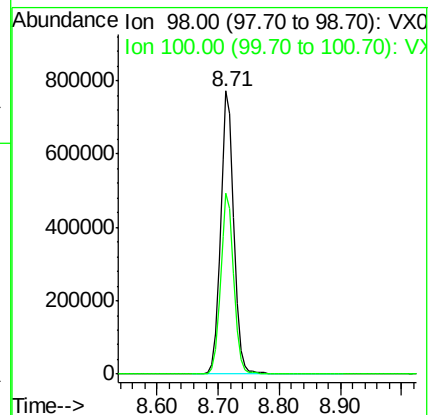
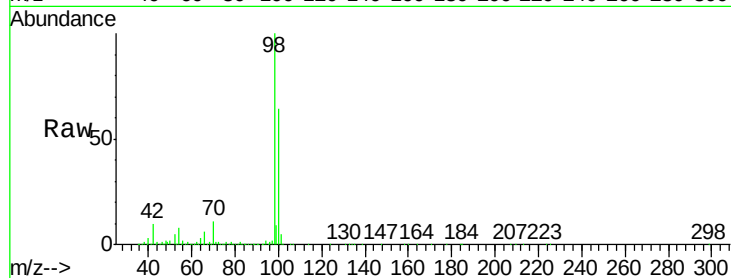
AU-05-010219-C

Tot Ion: 98 Resp: 1200331

Ion Ratio Lower Upper

98 100

100 63.6 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 49.191 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006899.D

Acq: 03 Jan 2019 17:12

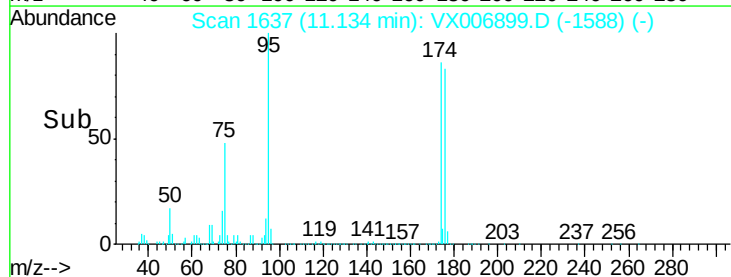
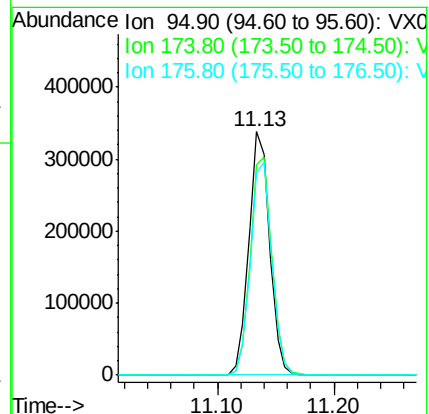
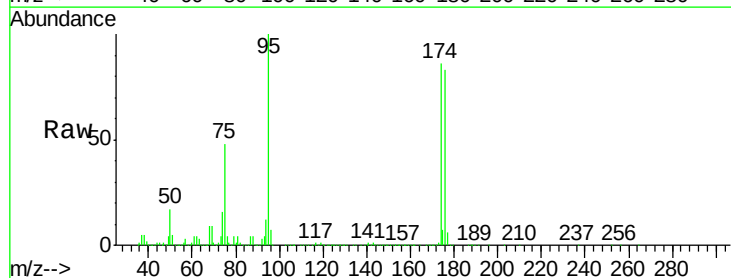
Tgt Ion: 95 Resp: 424921

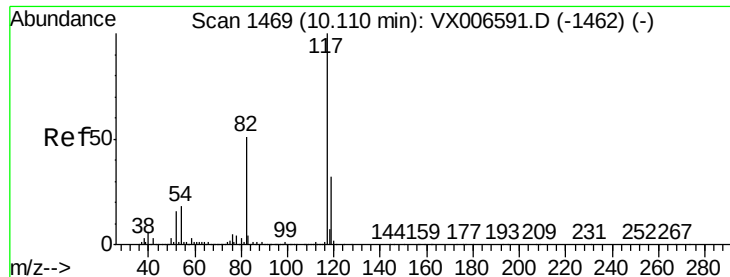
Ion Ratio Lower Upper

95 100

174 93.1 0.0 182.2

176 90.1 0.0 178.8

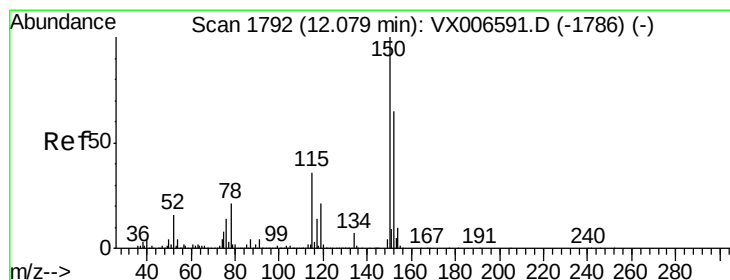
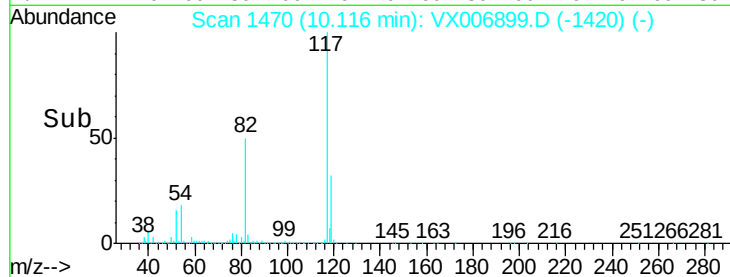
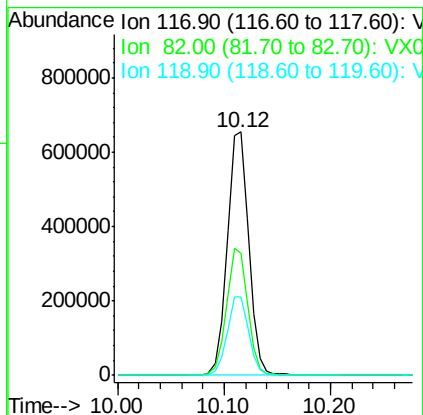
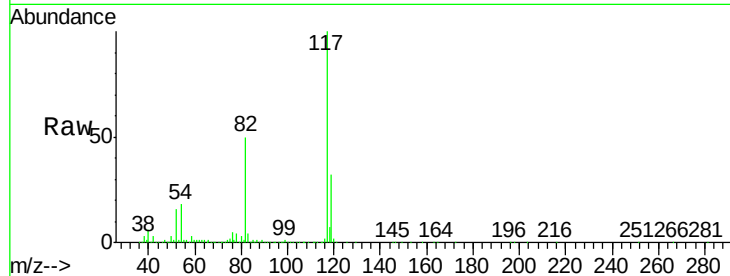




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006899.D
Acq: 03 Jan 2019 17:12

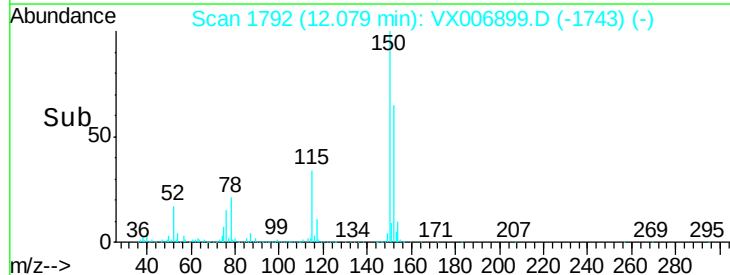
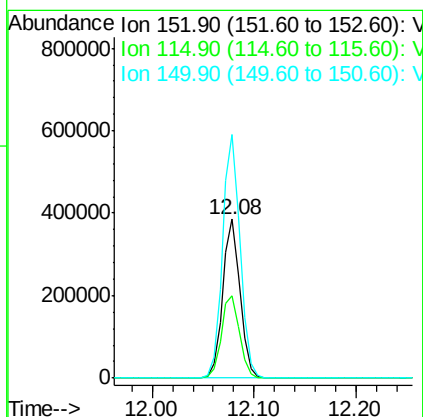
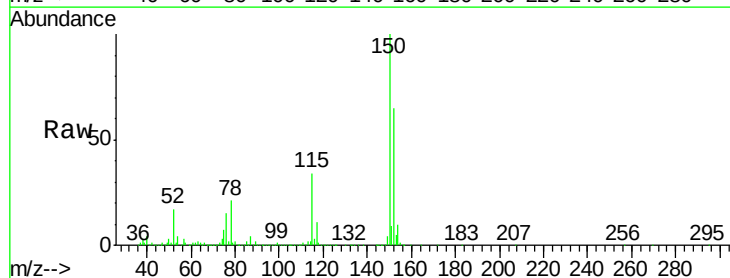
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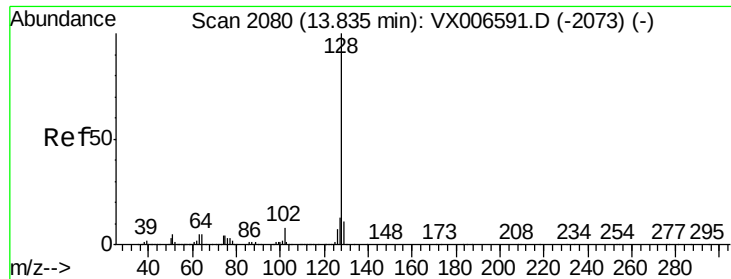
Tot Ion:117 Resp: 929502
Ion Ratio Lower Upper
117 100
82 50.1 41.0 61.6
119 32.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006899.D
Acq: 03 Jan 2019 17:12

Tgt Ion:152 Resp: 456999
Ion Ratio Lower Upper
152 100
115 54.1 39.1 117.2
150 154.6 0.0 344.8





#95

Naphthalene

Concen: 1.506 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX006899.D

Acq: 03 Jan 2019 17:12

Instrument :

MSVOA_X

ClientSampleId :

AU-05-010219-C

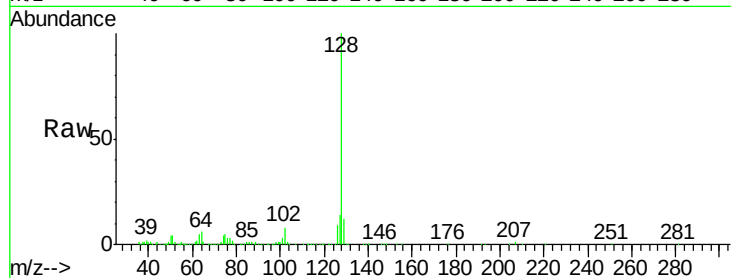
Tot Ion:128 Resp: 50538

Ion Ratio Lower Upper

128 100

127 13.3 10.1 15.1

129 11.8 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

