

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083118\
 Data File : VX004334.D
 Acq On : 31 Aug 2018 18:47
 Operator : JC/MD
 Sample : J4275-19ME
 Misc : 4.64g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-082918-AME

Quant Time: Sep 01 05:35:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

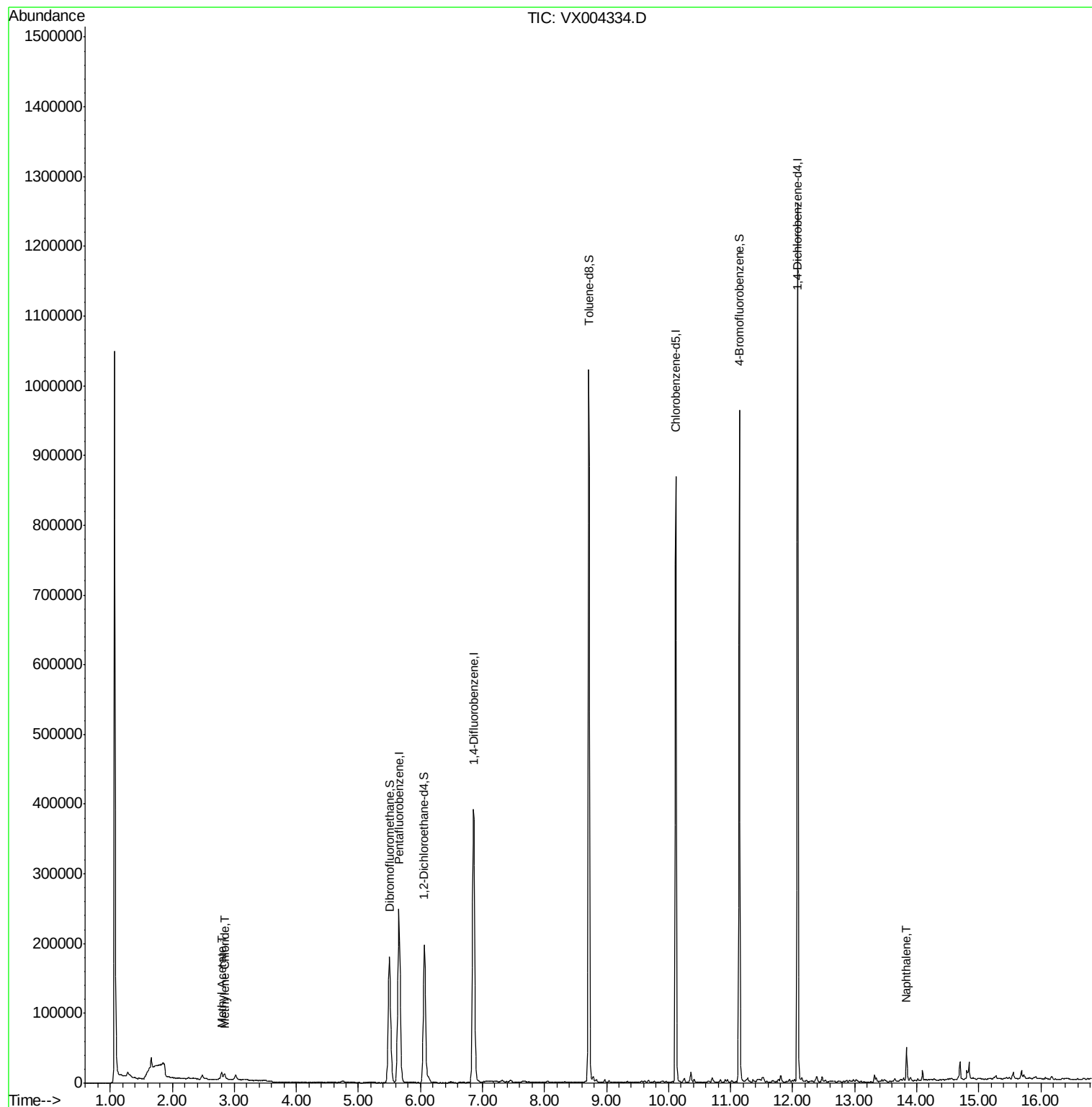
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	252348	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	406512	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	400888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	265385	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	181630	55.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.44%	
35) Dibromofluoromethane	5.50	113	153603	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
50) Toluene-d8	8.71	98	592879	51.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.88%	
62) 4-Bromofluorobenzene	11.14	95	238932	56.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.20%	
Target Compounds						
16) Acetone	2.48	43	6259	Below Cal		92
18) Methyl Acetate	2.79	43	14007	2.87 ug/l		99
20) Methylene Chloride	2.84	84	3878	1.22 ug/l		88
95) Naphthalene	13.83	128	29088	1.68 ug/l		99

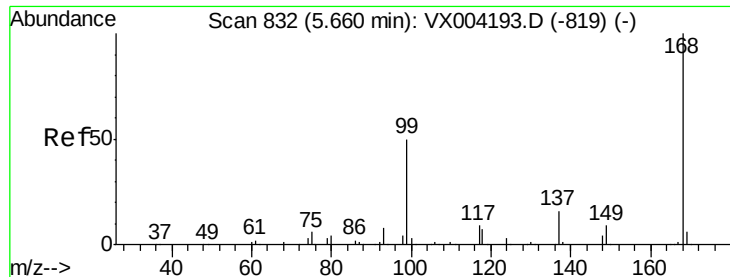
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX083118\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.65 min Scan# 831

Delta R.T. -0.01 min

Lab File: VX004334.D

Acq: 31 Aug 2018 18:47

Instrument :

MSVOA_X

ClientSampleId :

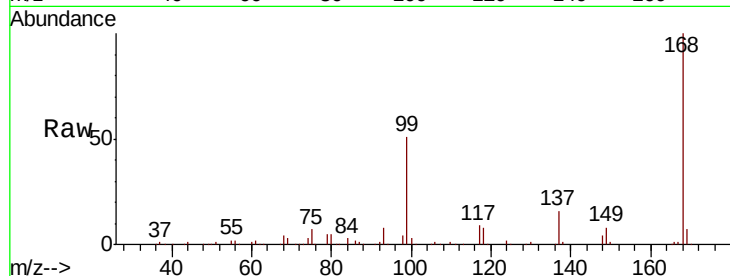
CL-02-082918-AME

Tot Ion:168 Resp: 252348

Ion Ratio Lower Upper

168 100

99 51.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

100000

80000

60000

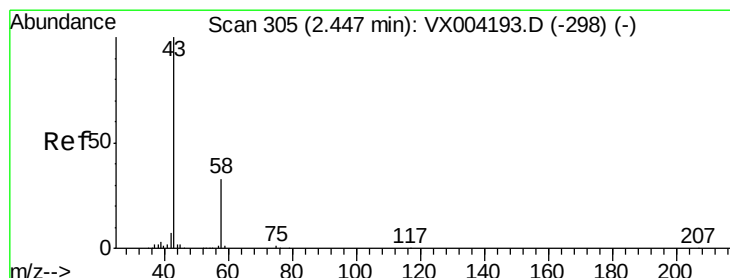
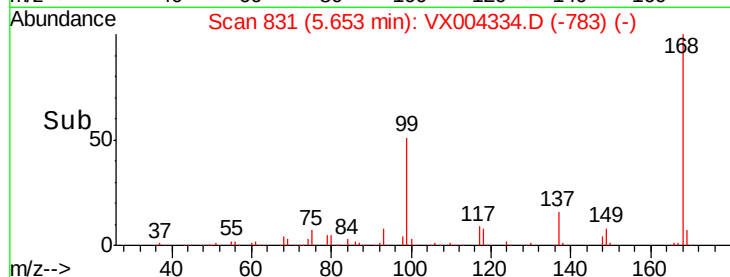
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: Below Cal

RT: 2.48 min Scan# 311

Delta R.T. 0.04 min

Lab File: VX004334.D

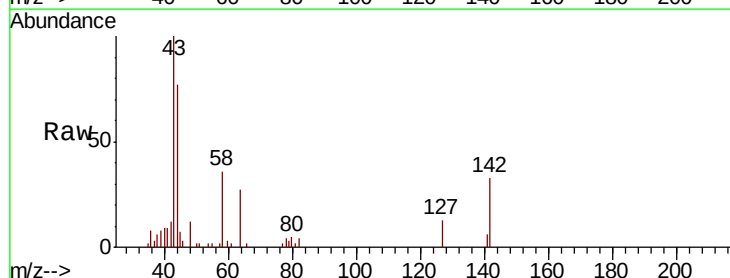
Acq: 31 Aug 2018 18:47

Tgt Ion: 43 Resp: 6259

Ion Ratio Lower Upper

43 100

58 37.5 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.48

3000

2500

2000

1500

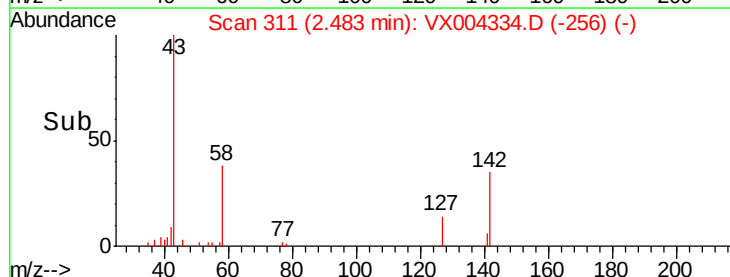
1000

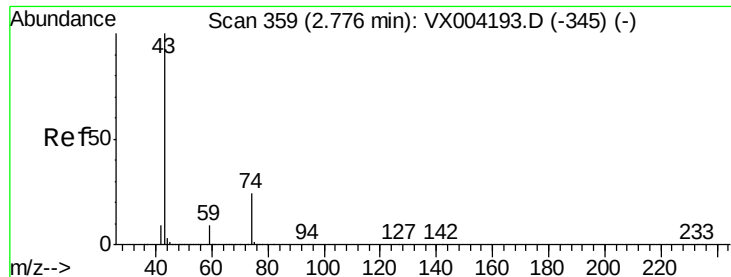
500

0

Time-->

2.40 2.45 2.50 2.55 2.60

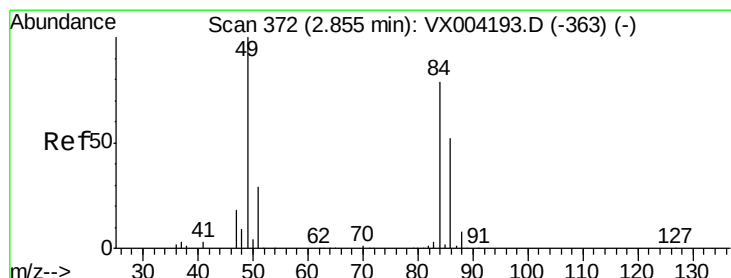
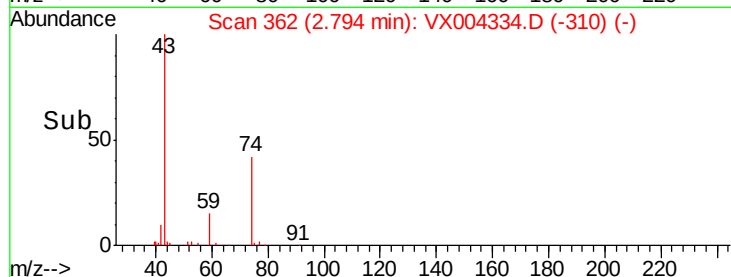
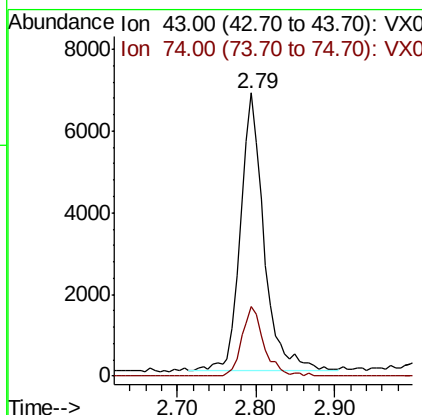
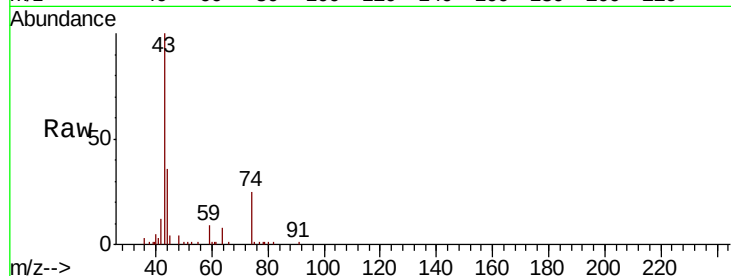




#18
Methvl Acetate
Concen: 2.87 ug/l
RT: 2.79 min Scan# 362
Delta R.T. 0.02 min
Lab File: VX004334.D
Acq: 31 Aug 2018 18:47

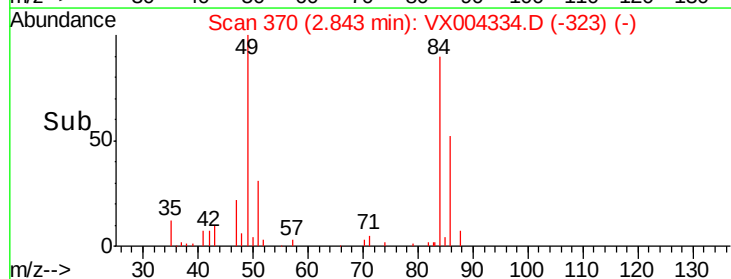
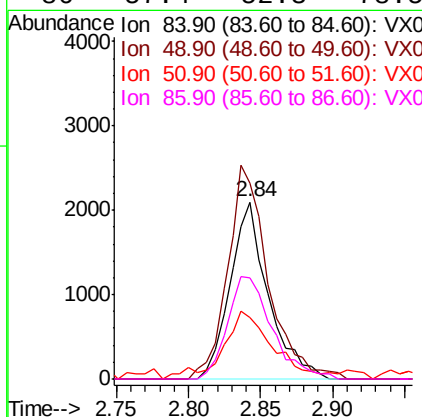
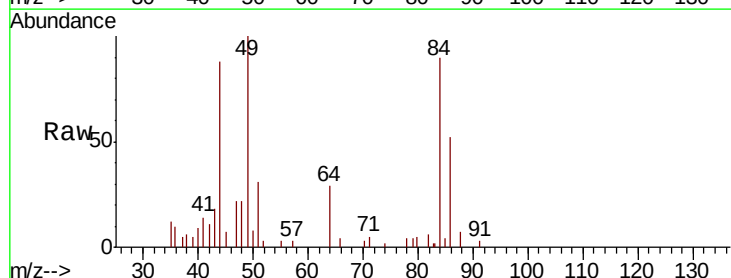
Instrument :
MSVOA_X
ClientSampleId :
CL-02-082918-AME

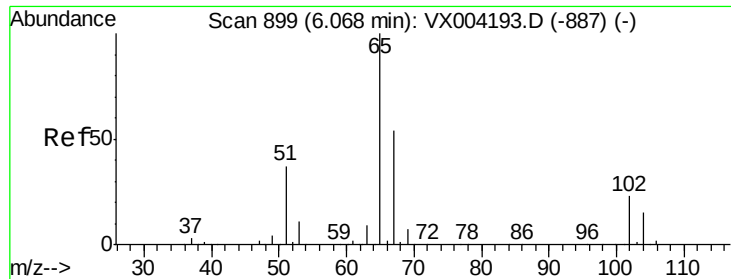
Tot Ion: 43 Resp: 14007
Ion Ratio Lower Upper
43 100
74 23.7 19.4 29.2



#20
Methylene Chloride
Concen: 1.22 ug/l
RT: 2.84 min Scan# 370
Delta R.T. -0.01 min
Lab File: VX004334.D
Acq: 31 Aug 2018 18:47

Tgt Ion: 84 Resp: 3878
Ion Ratio Lower Upper
84 100
49 110.9 101.2 151.8
51 31.8 29.5 44.3
86 57.4 52.3 78.5

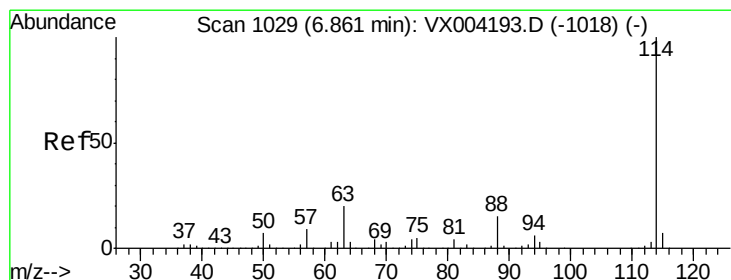
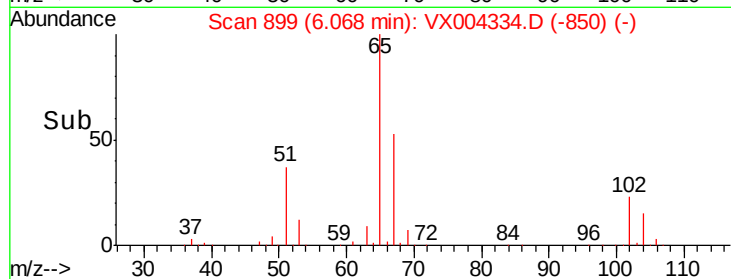
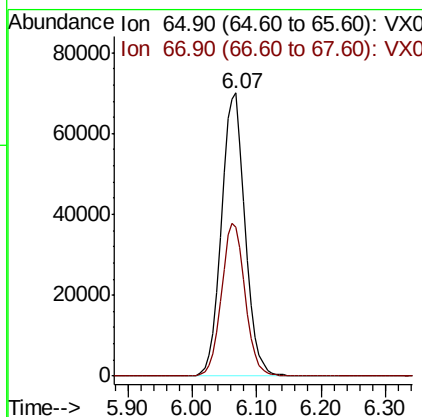
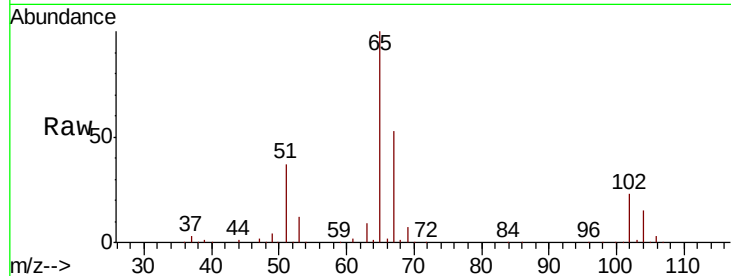




#33
 1,2-Dichloroethane-d4
 Concen: 55.22 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004334.D
 Acq: 31 Aug 2018 18:47

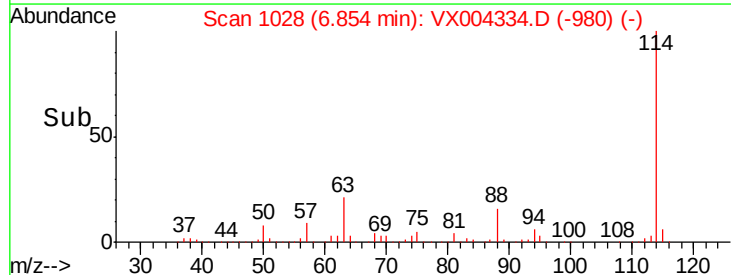
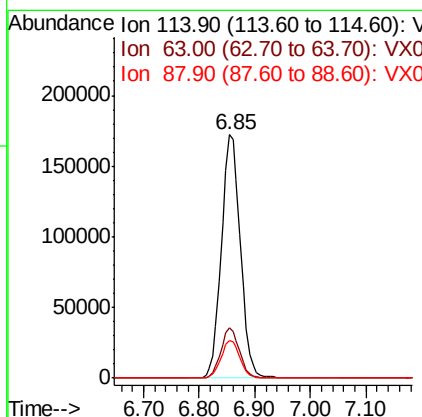
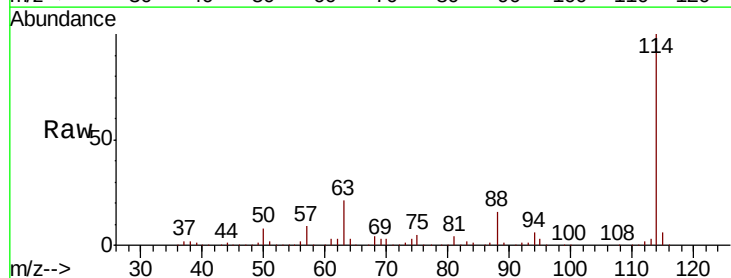
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-082918-AME

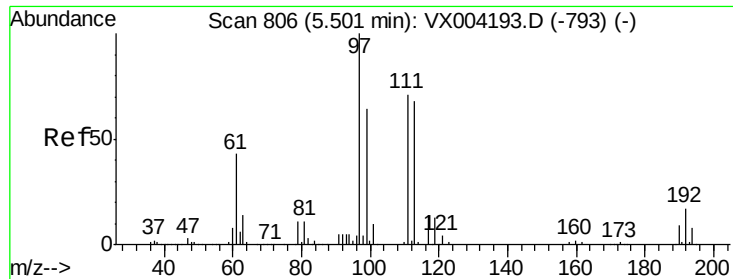
Tot Ion: 65 Resp: 181630
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.85 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: VX004334.D
 Acq: 31 Aug 2018 18:47

Tgt Ion: 114 Resp: 406512
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 39.0
 88 15.6 0.0 30.4

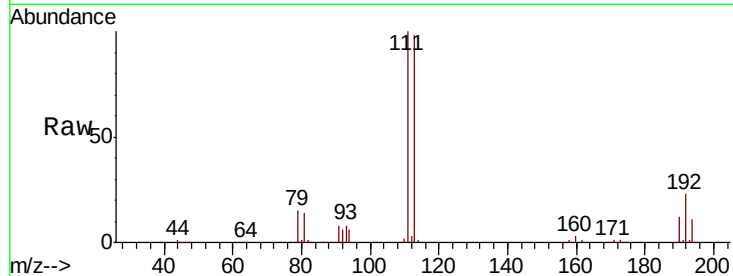




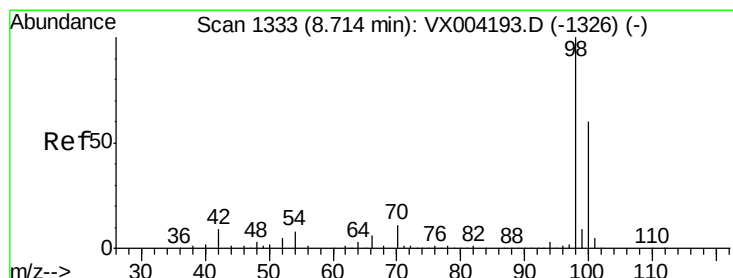
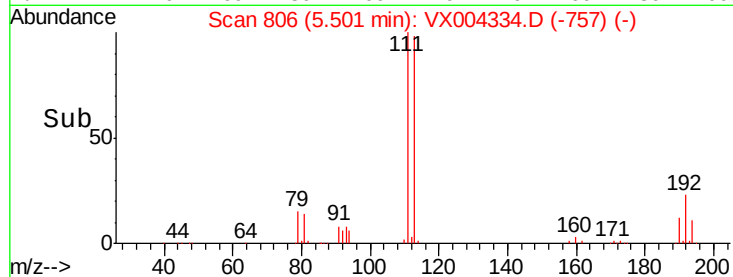
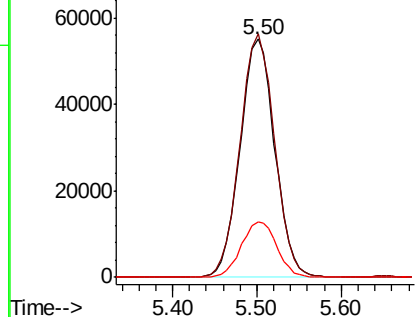
#35
 Dibromofluoromethane
 Concen: 50.79 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004334.D
 Acq: 31 Aug 2018 18:47

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-082918-AME

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	23.8	19.4	29.2

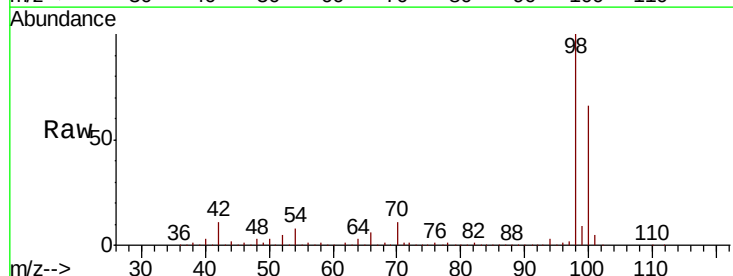


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

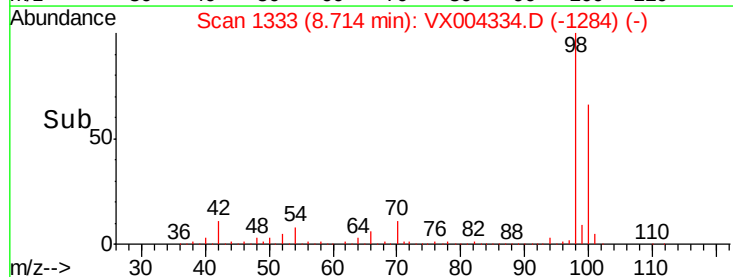
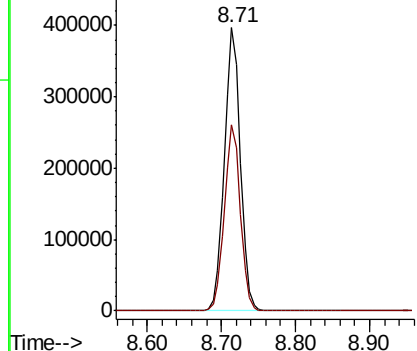


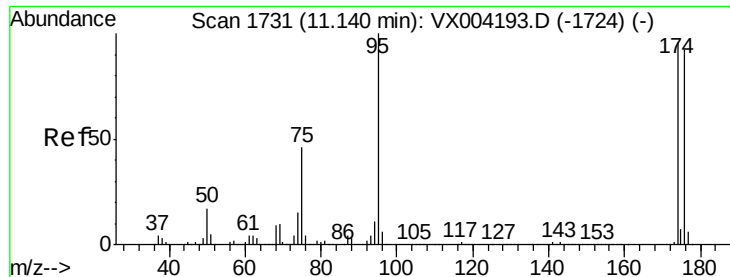
#50
 Toluene-d8
 Concen: 51.94 ug/l
 RT: 8.71 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: VX004334.D
 Acq: 31 Aug 2018 18:47

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.9	79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 56.10 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004334.D

Acq: 31 Aug 2018 18:47

Instrument :

MSVOA_X

ClientSampleId :

CL-02-082918-AME

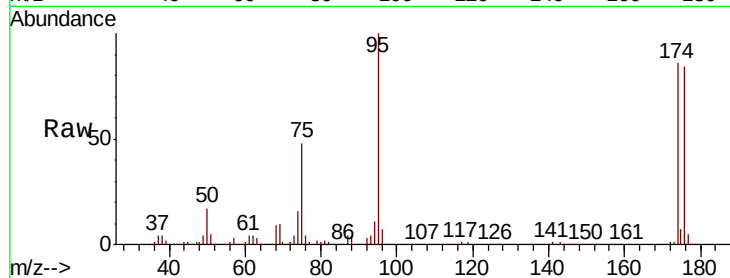
Tot Ion: 95 Resp: 238932

Ion Ratio Lower Upper

95 100

174 91.0 0.0 185.2

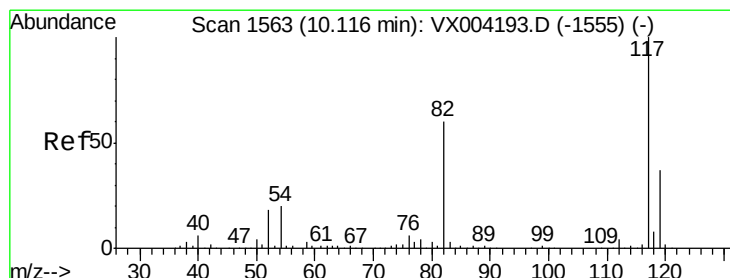
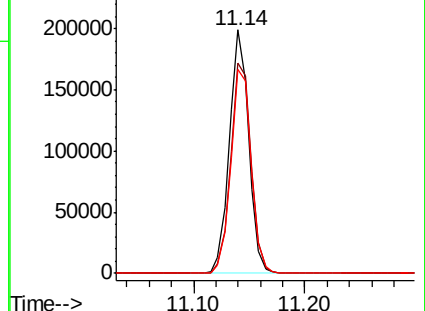
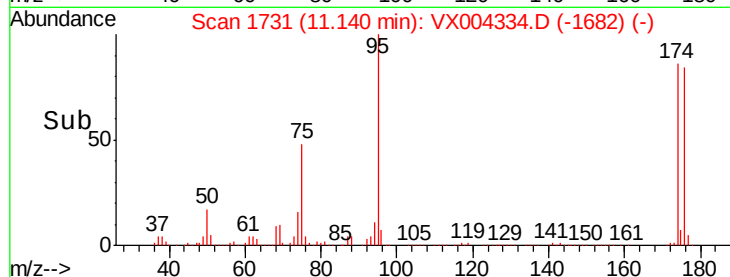
176 88.0 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX004334.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX004334.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX004334.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX004334.D

Acq: 31 Aug 2018 18:47

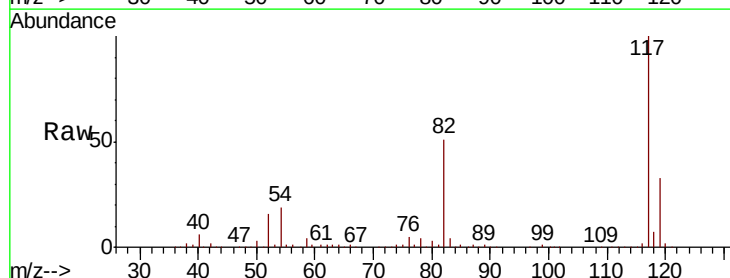
Tgt Ion: 117 Resp: 400888

Ion Ratio Lower Upper

117 100

82 50.8 47.8 71.6

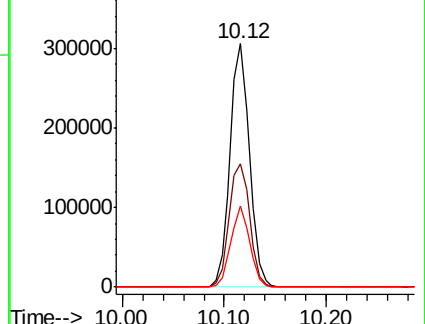
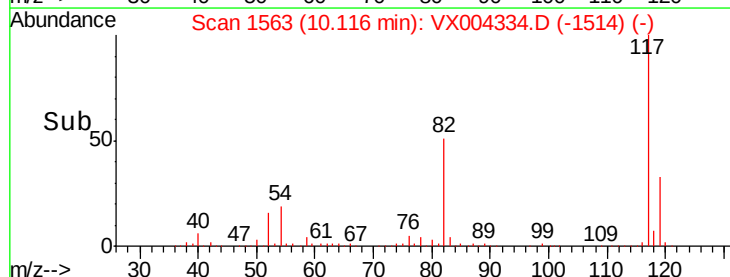
119 33.3 29.3 43.9

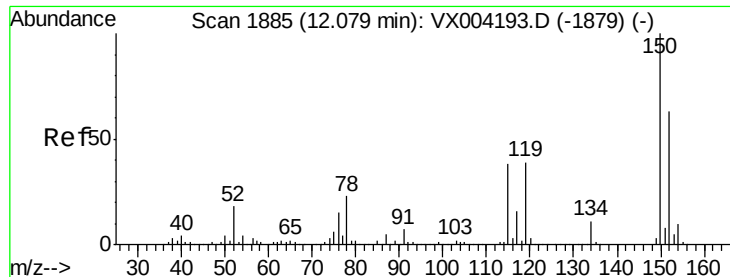


Abundance Ion 116.90 (116.60 to 117.60): VX004334.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX004334.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX004334.D (-1514) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004334.D

Acq: 31 Aug 2018 18:47

Instrument :

MSVOA_X

ClientSampleId :

CL-02-082918-AME

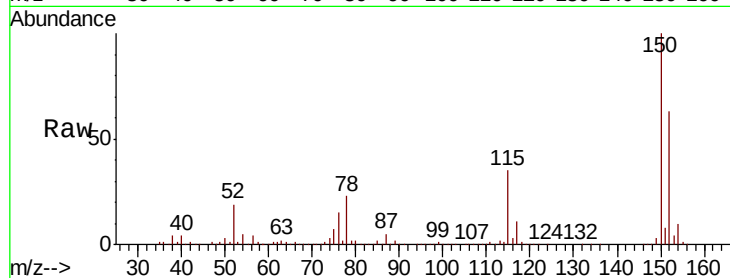
Tot Ion:152 Resp: 265385

Ion Ratio Lower Upper

152 100

115 54.6 39.0 117.0

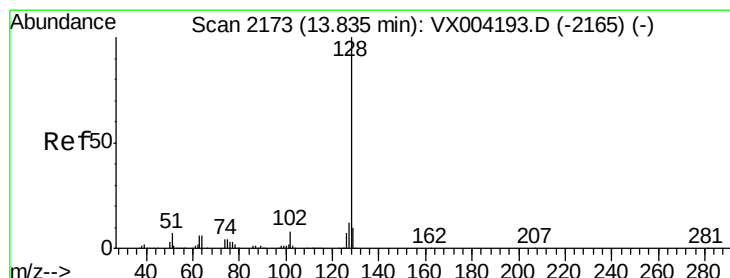
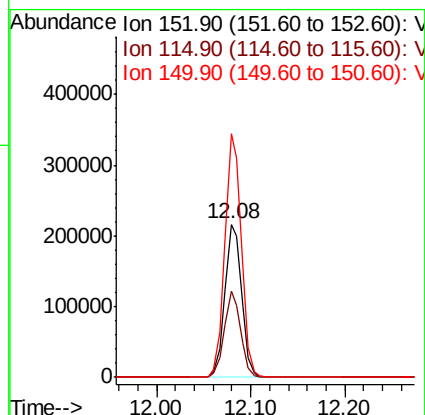
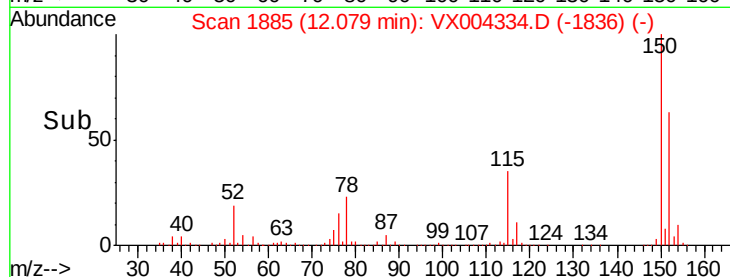
150 156.7 0.0 351.0



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



#95

Naphthalene

Concen: 1.68 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. -0.00 min

Lab File: VX004334.D

Acq: 31 Aug 2018 18:47

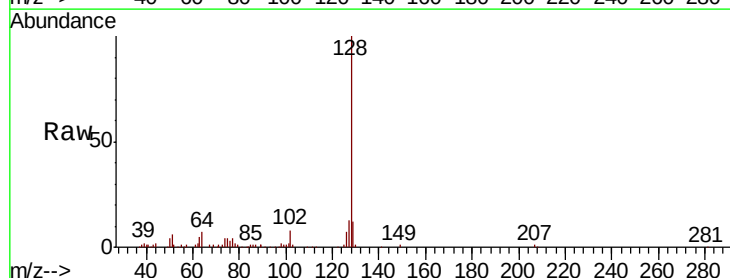
Tgt Ion:128 Resp: 29088

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 11.4 8.6 12.8



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

