

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022818\
 Data File : VX000169.D
 Acq On : 28 Feb 2018 16:11
 Operator : JC/MD
 Sample : J1674-05RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FINAL-EFFLUENT

Quant Time: Mar 01 07:04:46 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 12:46:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	86909	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	140286	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	125275	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	64915	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	54243	49.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.96%	
35) Dibromofluoromethane	5.52	113	40626	45.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.76%	
50) Toluene-d8	8.73	98	168256	48.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.34%	
62) 4-Bromofluorobenzene	11.15	95	59249	43.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.52%	

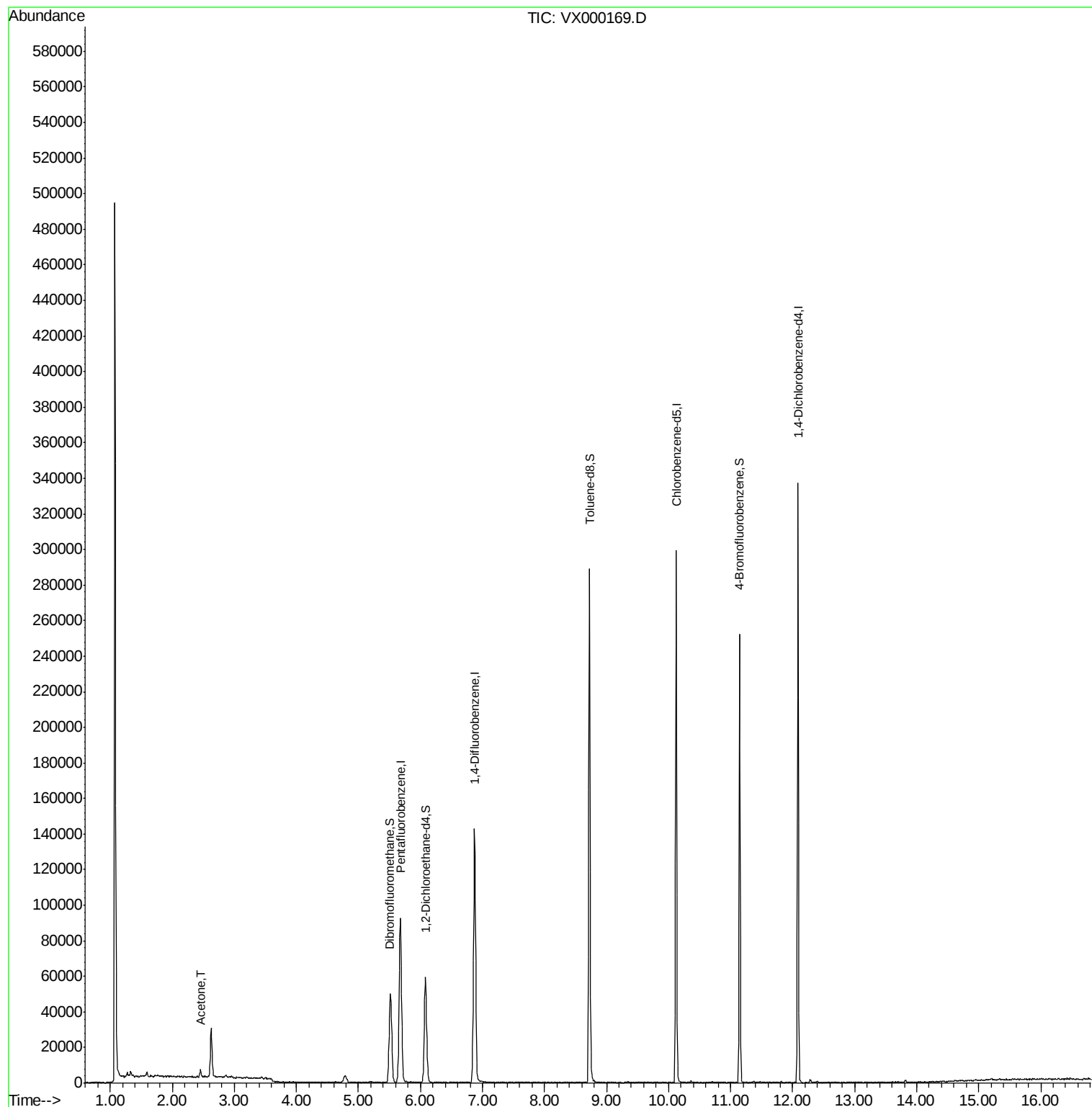
Target Compounds						Qvalue
16) Acetone	2.45	43	4265	6.06	ug/l	# 84

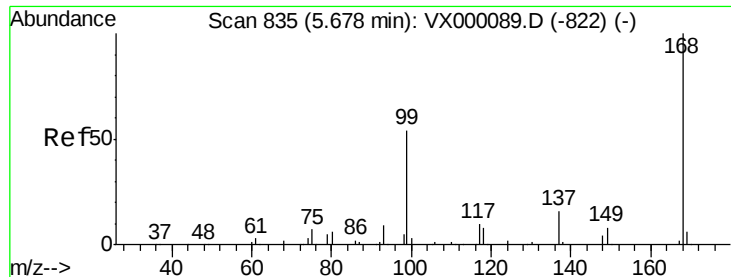
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022818\
Data File : VX000169.D
Acq On : 28 Feb 2018 16:11
Operator : JC/MD
Sample : J1674-05RE
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FINAL-EFFLUENT

Quant Time: Mar 01 07:04:46 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 12:46:41 2018
Response via : Initial Calibration

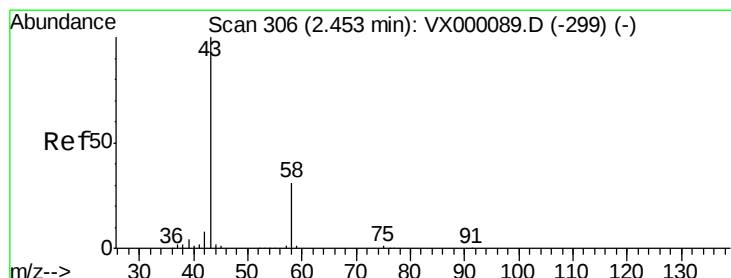
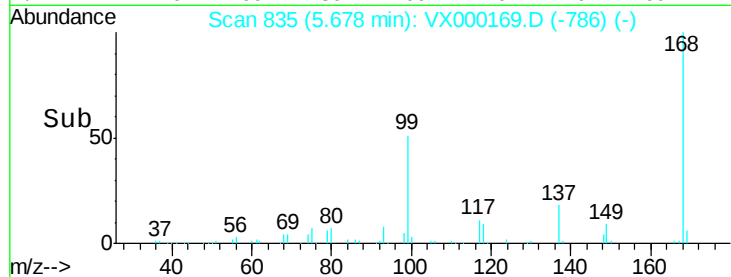
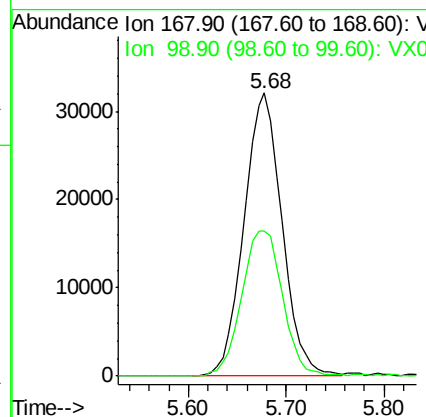
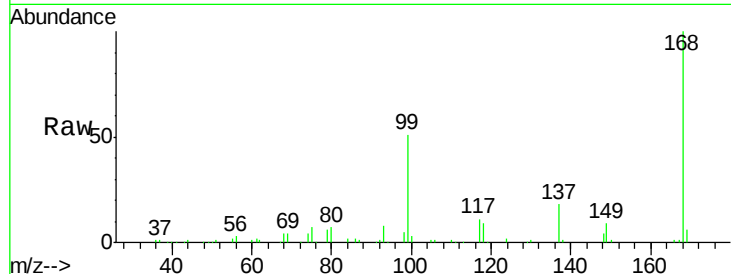




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000169.D
Acq: 28 Feb 2018 16:11

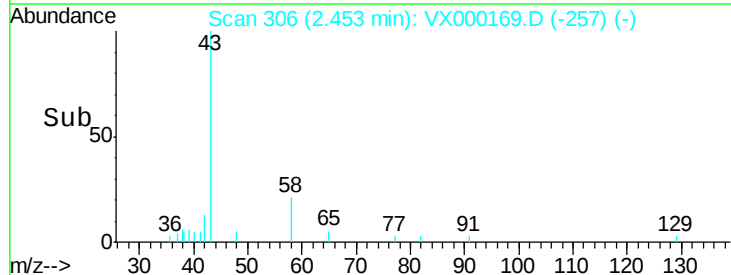
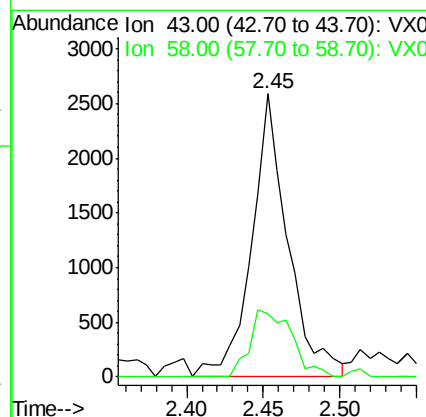
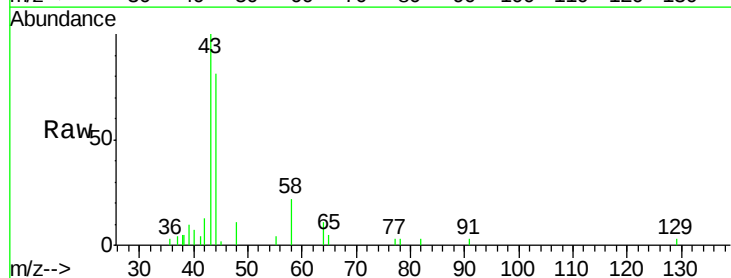
Instrument :
MSVOA_X
ClientSampleId :
FINAL-EFFLUENT

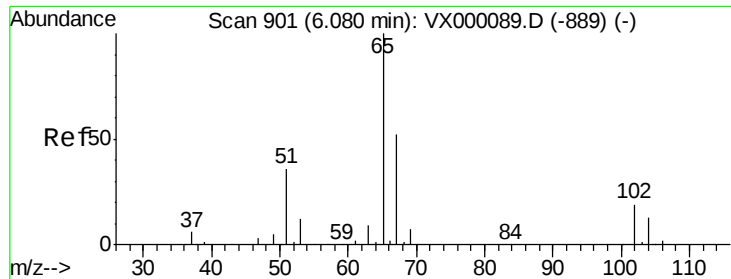
Tot Ion:168 Resp: 86909
Ion Ratio Lower Upper
168 100
99 51.4 43.1 64.7



#16
Acetone
Concen: 6.06 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000169.D
Acq: 28 Feb 2018 16:11

Tgt Ion: 43 Resp: 4265
Ion Ratio Lower Upper
43 100
58 22.2 25.0 37.4#

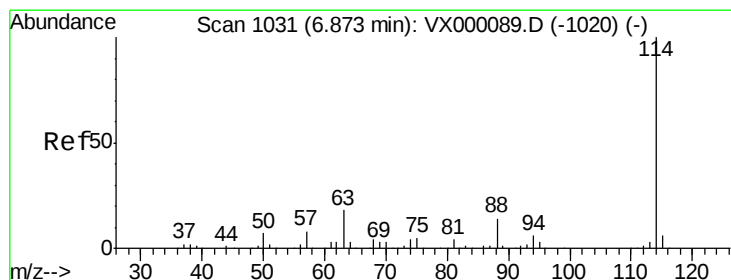
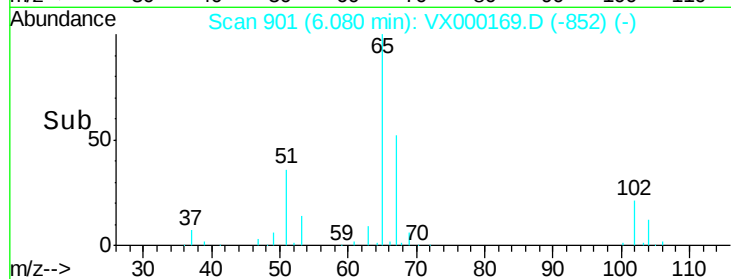
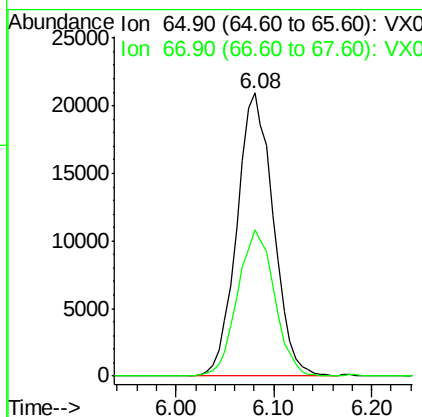
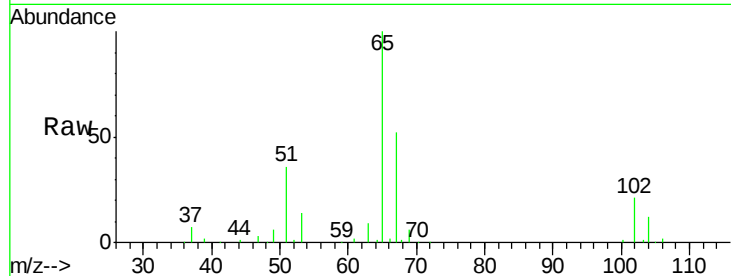




#33
 1,2-Dichloroethane-d4
 Concen: 49.98 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000169.D
 Acq: 28 Feb 2018 16:11

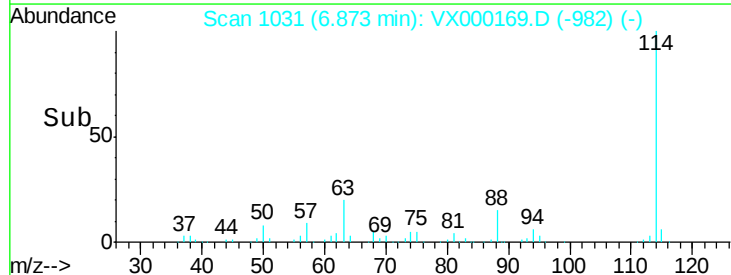
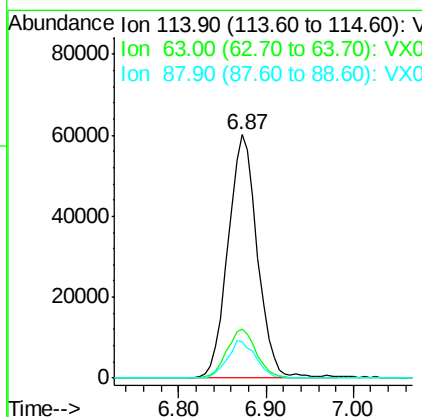
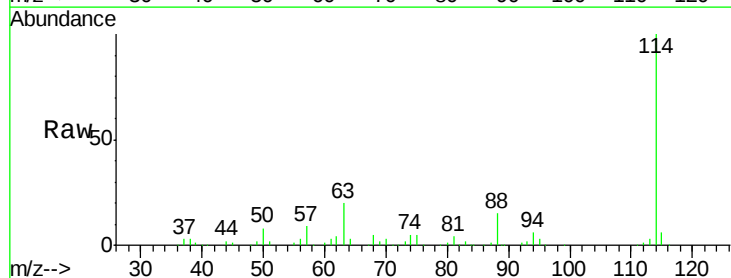
Instrument :
 MSVOA_X
 ClientSampleId :
 FINAL-EFFLUENT

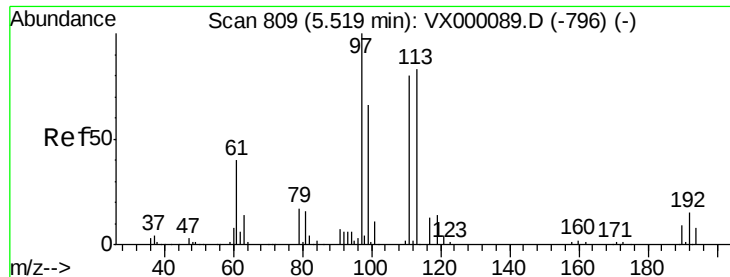
Tot Ion: 65 Resp: 54243
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000169.D
 Acq: 28 Feb 2018 16:11

Tgt Ion: 114 Resp: 140286
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 36.4
 88 15.1 0.0 29.0





#35

Dibromofluoromethane

Concen: 45.88 ug/l

RT: 5.52 min Scan# 809

Delta R.T. -0.00 min

Lab File: VX000169.D

Acq: 28 Feb 2018 16:11

Instrument :

MSVOA_X

ClientSampleId :

FINAL-EFFLUENT

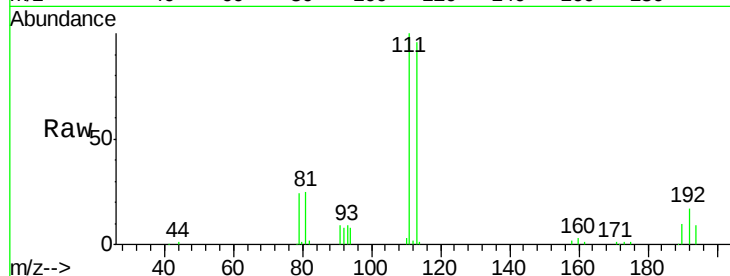
Tot Ion:113 Resp: 40626

Ion Ratio Lower Upper

113 100

111 103.7 81.0 121.6

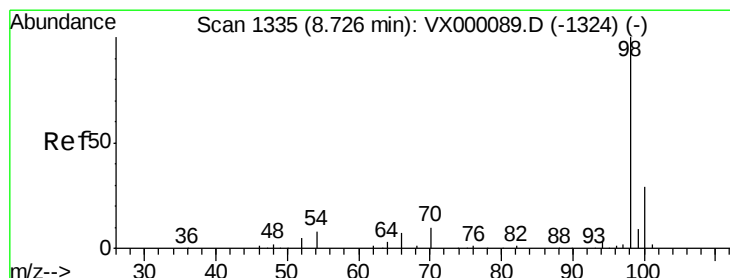
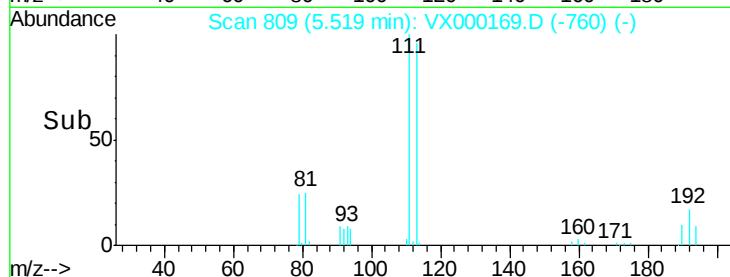
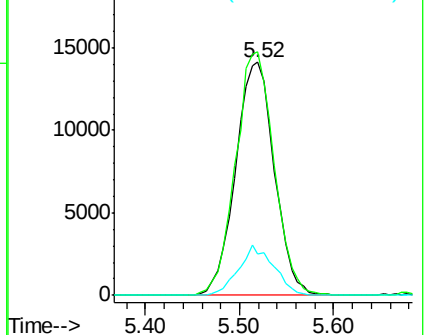
192 19.4 15.7 23.5



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: 48.17 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000169.D

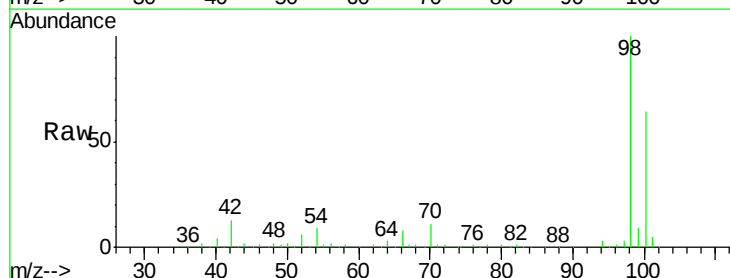
Acq: 28 Feb 2018 16:11

Tgt Ion: 98 Resp: 168256

Ion Ratio Lower Upper

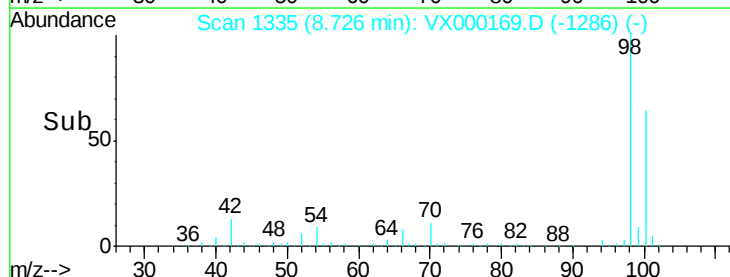
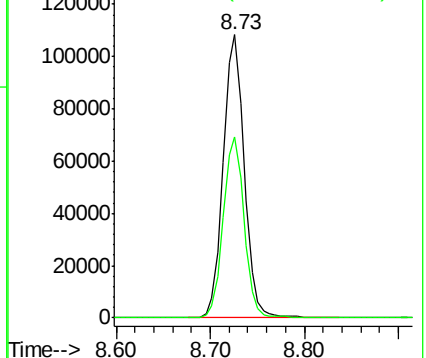
98 100

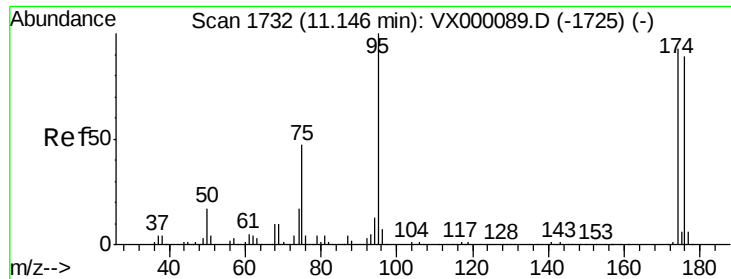
100 63.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 43.26 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000169.D

Acq: 28 Feb 2018 16:11

Instrument :

MSVOA_X

ClientSampleId :

FINAL-EFFLUENT

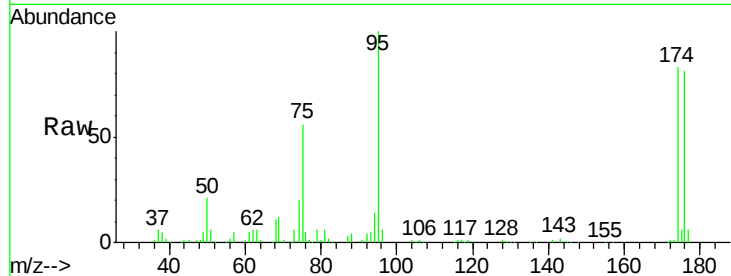
Tot Ion: 95 Resp: 59249

Ion Ratio Lower Upper

95 100

174 84.2 0.0 187.8

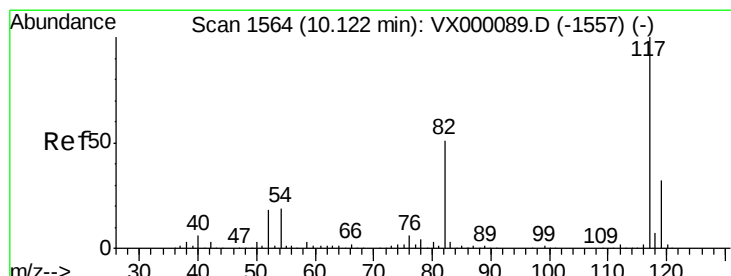
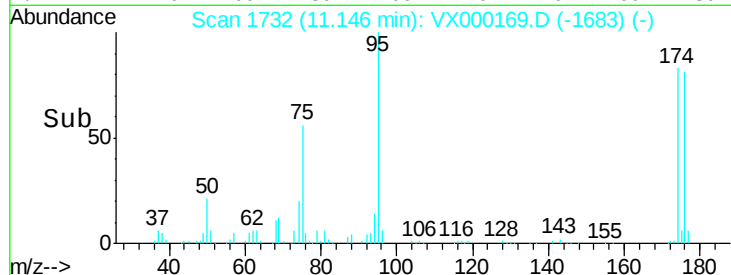
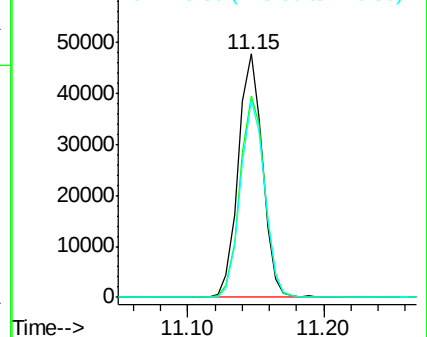
176 81.0 0.0 181.2



Abundance Ion 94.90 (94.60 to 95.60): VX000089.D (-1725) (-)

Ion 173.80 (173.50 to 174.50): VX000089.D (-1725) (-)

Ion 175.80 (175.50 to 176.50): VX000089.D (-1725) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000169.D

Acq: 28 Feb 2018 16:11

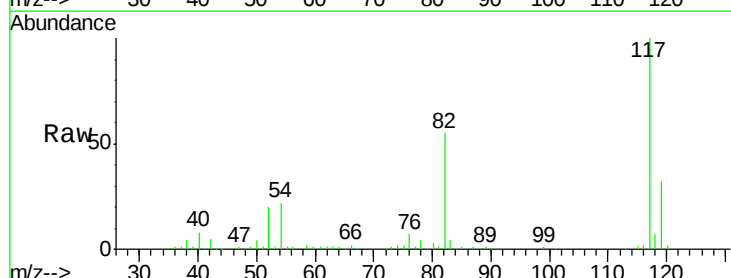
Tgt Ion: 117 Resp: 125275

Ion Ratio Lower Upper

117 100

82 54.6 41.0 61.6

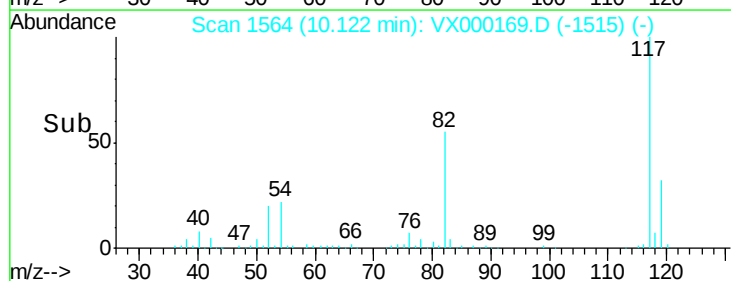
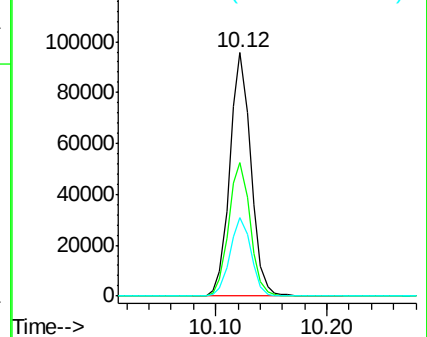
119 32.5 25.5 38.3

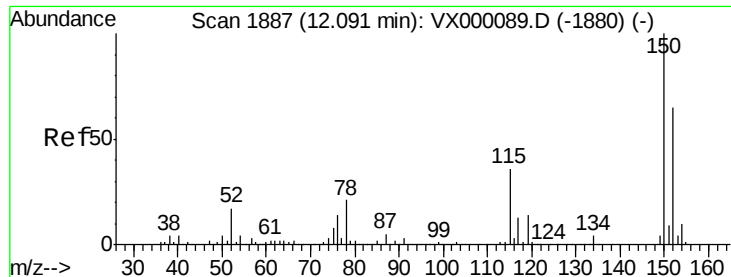


Abundance Ion 116.90 (116.60 to 117.60): VX000089.D (-1557) (-)

Ion 82.00 (81.70 to 82.70): VX000089.D (-1557) (-)

Ion 118.90 (118.60 to 119.60): VX000089.D (-1557) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000169.D

Acq: 28 Feb 2018 16:11

Instrument :

MSVOA_X

ClientSampleId :

FINAL-EFFLUENT

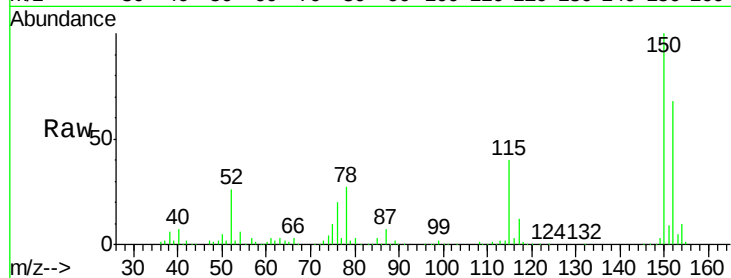
Tot Ion:152 Resp: 64915

Ion Ratio Lower Upper

152 100

115 57.7 39.1 117.2

150 154.1 0.0 348.2



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

