

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052718\
 Data File : VX002083.D
 Acq On : 27 May 2018 21:44
 Operator : JC/MD
 Sample : J3114-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 29 08:56:17 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

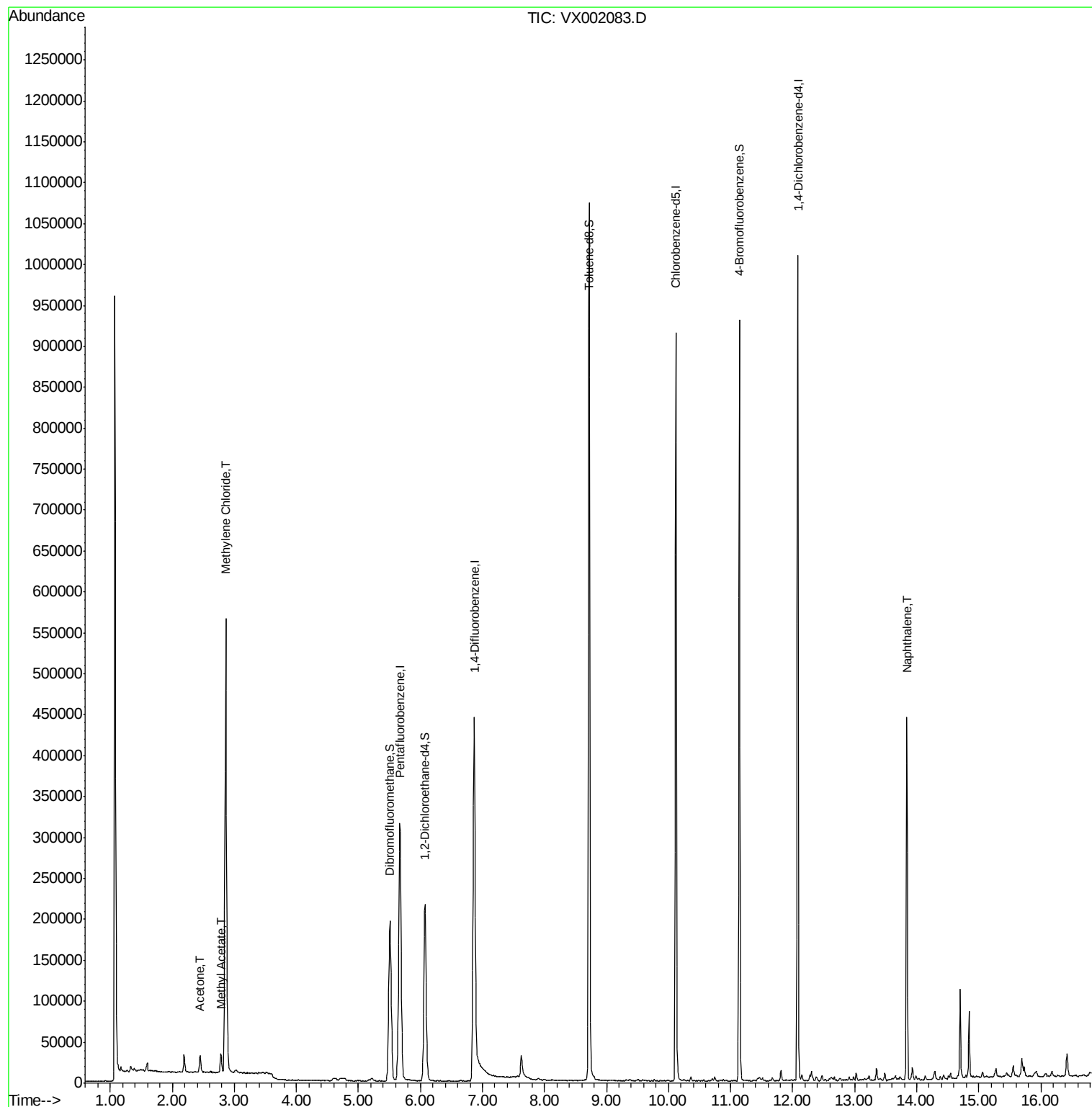
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	313926	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	440311	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	391323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	216881	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	207787	37.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.06%	
35) Dibromofluoromethane	5.51	113	161980	36.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.58%	
50) Toluene-d8	8.72	98	619271	38.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.70%	
62) 4-Bromofluorobenzene	11.14	95	221903	35.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.16%	
Target Compounds						
16) Acetone	2.45	43	23219	10.72	ug/l	98
18) Methyl Acetate	2.78	43	28459	4.42	ug/l	98
20) Methylene Chloride	2.86	84	252740	68.00	ug/l	98
95) Naphthalene	13.84	128	266993	13.63	ug/l	100

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

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052718\
Data File : VX002083.D
Acq On : 27 May 2018 21:44
Operator : JC/MD
Sample : J3114-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 29 08:56:17 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002083.D

Acq: 27 May 2018 21:44

Instrument :

MSVOA_X

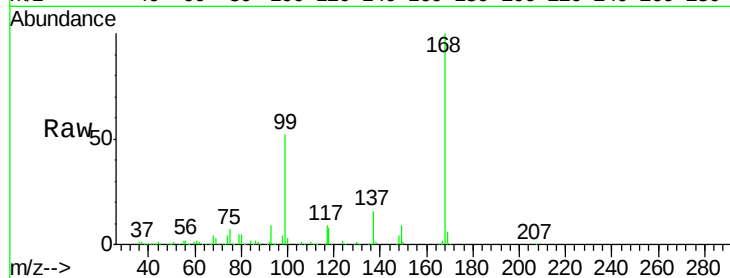
ClientSampleId :

Tot Ion:168 Resp: 313926

Ion Ratio Lower Upper

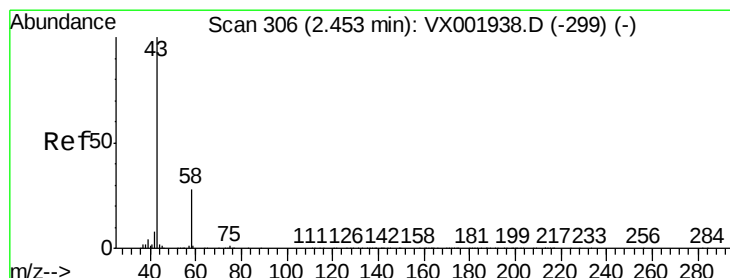
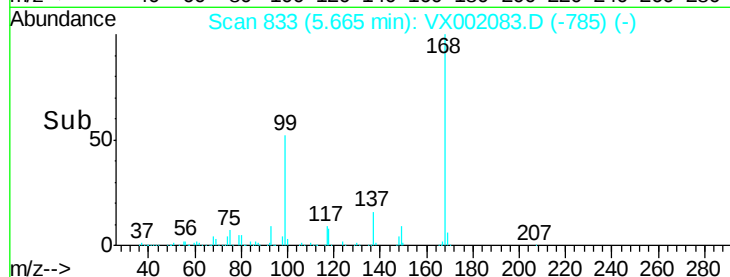
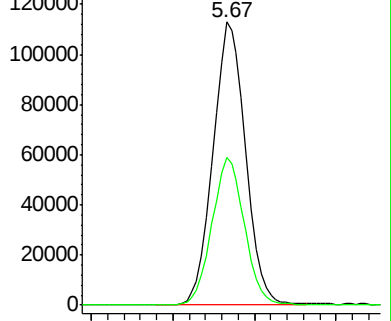
168 100

99 52.3 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 10.72 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002083.D

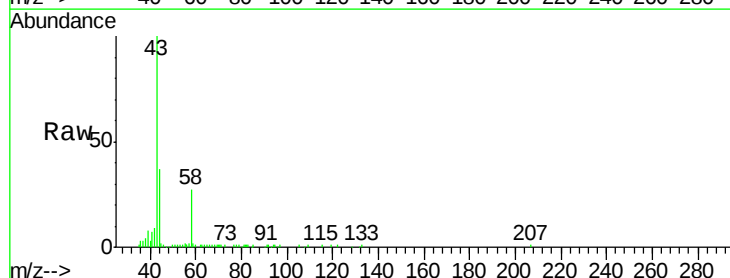
Acq: 27 May 2018 21:44

Tgt Ion: 43 Resp: 23219

Ion Ratio Lower Upper

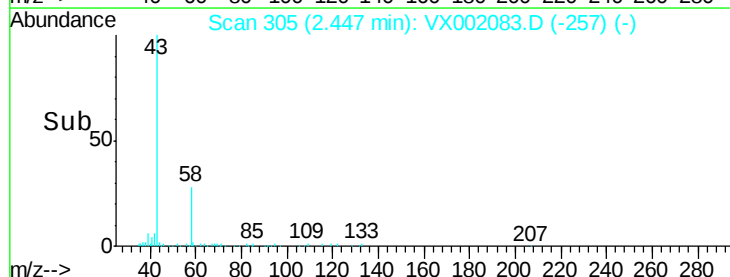
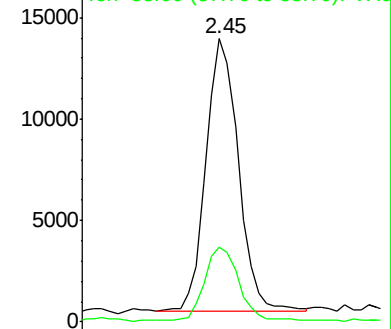
43 100

58 27.1 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

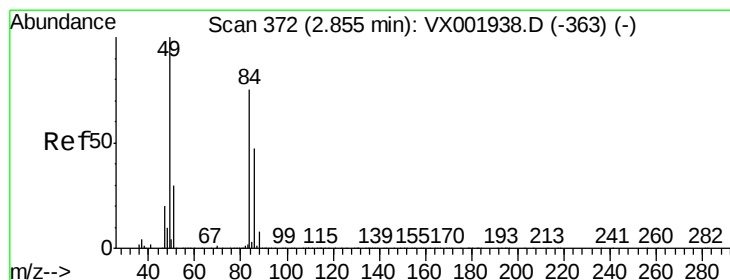
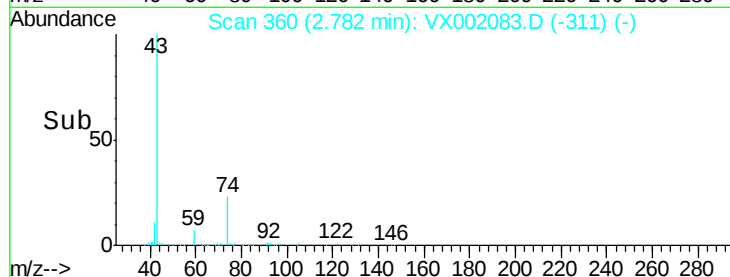
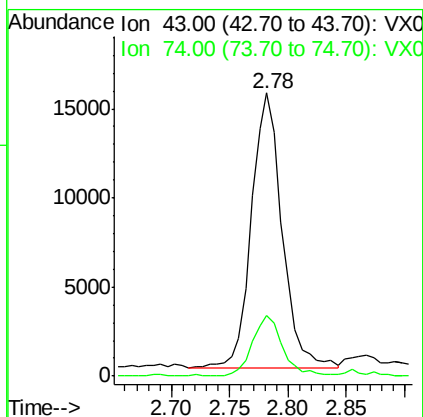
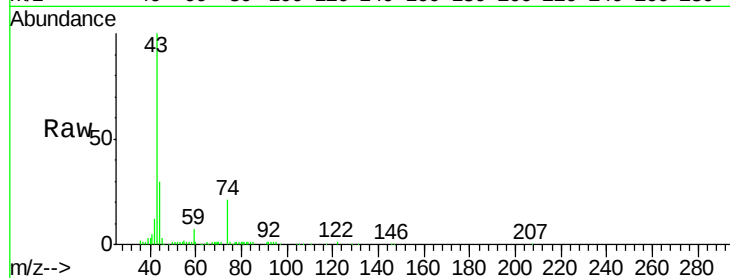




#18
Methvl Acetate
Concen: 4.42 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002083.D
Acq: 27 May 2018 21:44

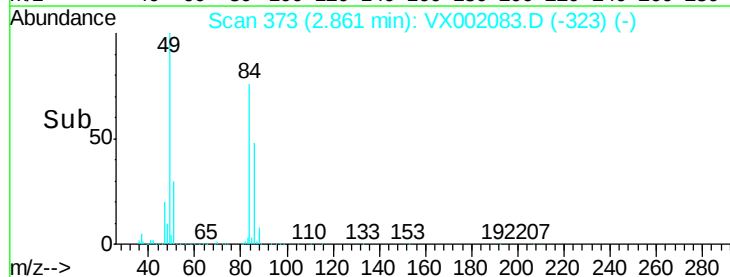
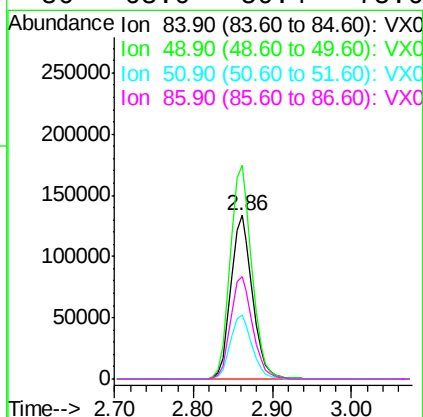
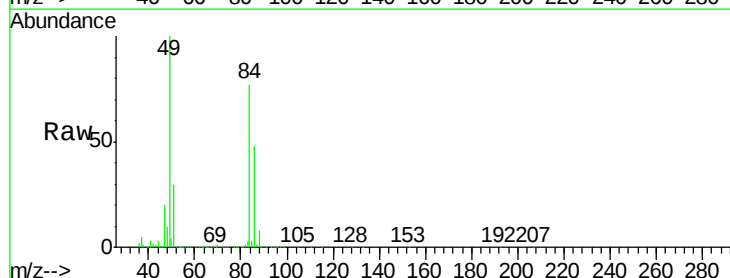
Instrument :
MSVOA_X
ClientSampleId :

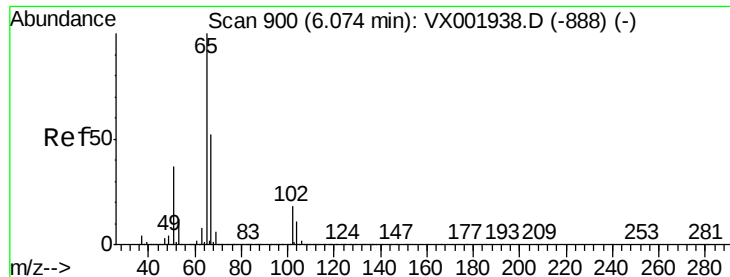
Tot Ion: 43 Resp: 28459
Ion Ratio Lower Upper
43 100
74 21.9 16.8 25.2



#20
Methylene Chloride
Concen: 68.00 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX002083.D
Acq: 27 May 2018 21:44

Tgt Ion: 84 Resp: 252740
Ion Ratio Lower Upper
84 100
49 130.7 107.2 160.8
51 39.1 32.4 48.6
86 63.0 50.4 75.6





#33

1,2-Dichloroethane-d4

Concen: 37.03 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002083.D

Acq: 27 May 2018 21:44

Instrument :

MSVOA_X

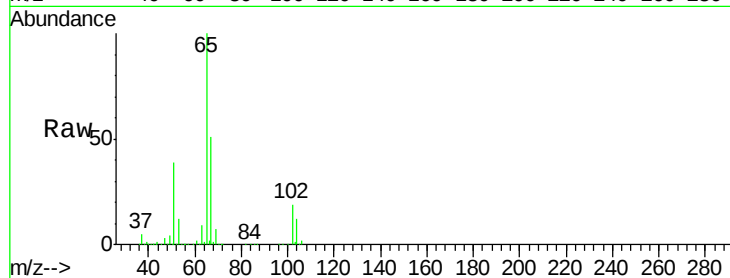
ClientSampleId :

Tot Ion: 65 Resp: 207787

Ion Ratio Lower Upper

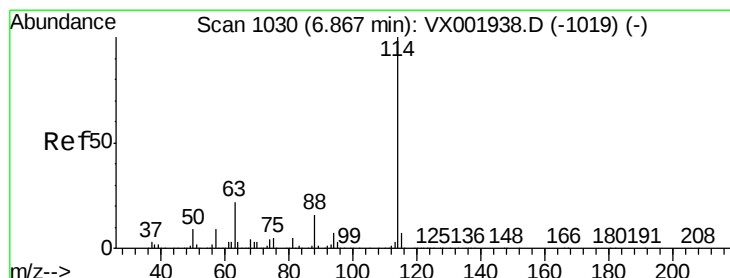
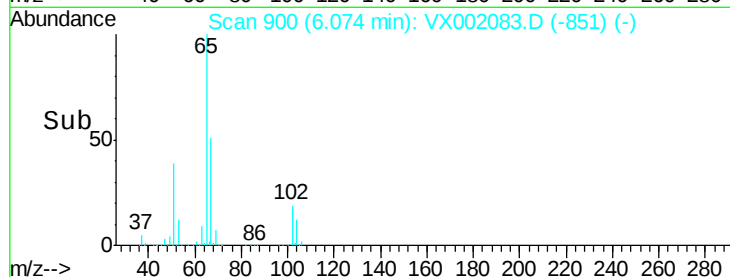
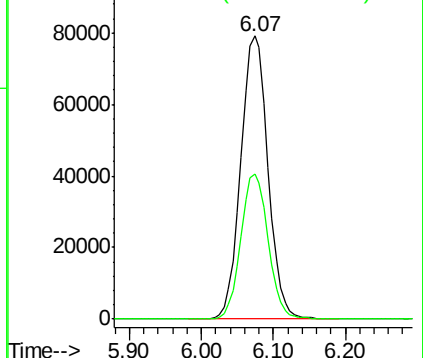
65 100

67 51.5 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002083.D

Acq: 27 May 2018 21:44

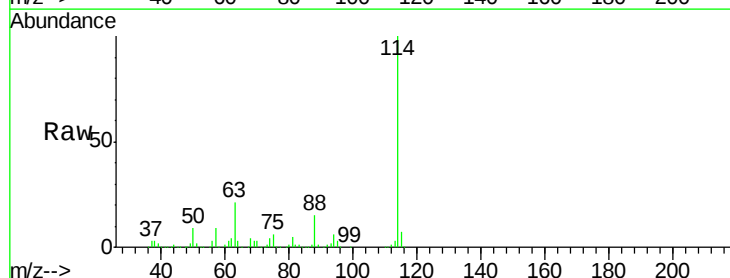
Tgt Ion: 114 Resp: 440311

Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.2

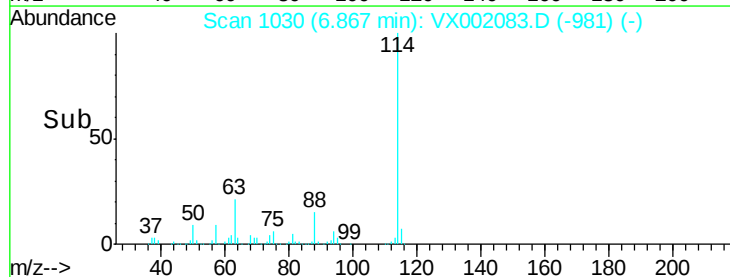
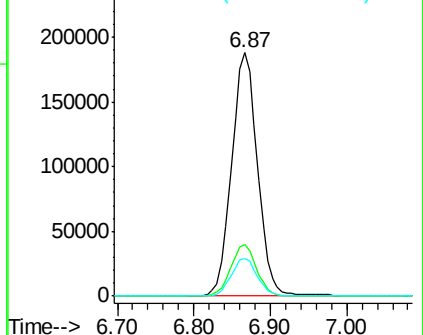
88 15.5 0.0 31.6

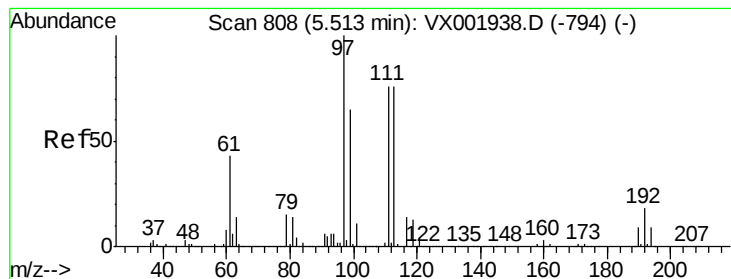


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 36.79 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX002083.D

Acq: 27 May 2018 21:44

Instrument :
MSVOA_X
ClientSampleId :

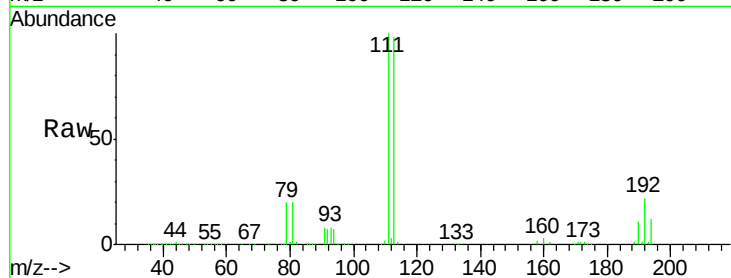
Tot Ion:113 Resp: 161980

Ion Ratio Lower Upper

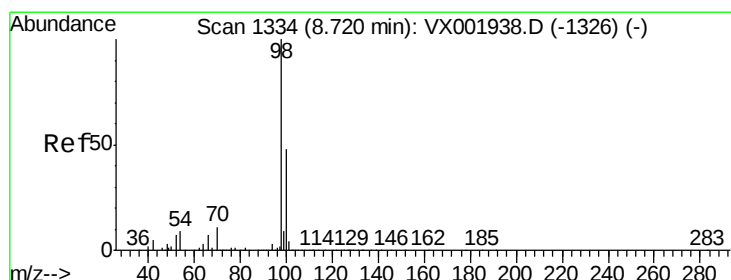
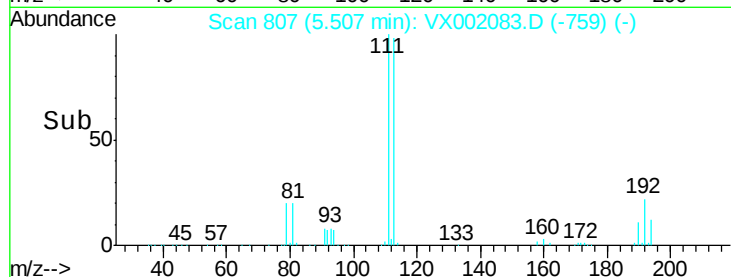
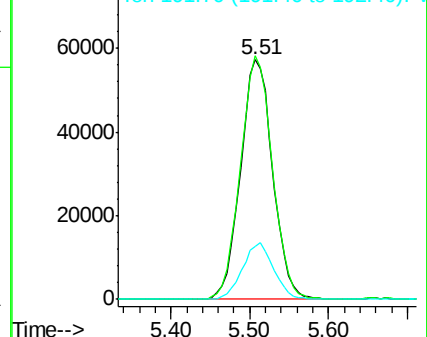
113 100

111 101.2 82.0 123.0

192 23.0 18.9 28.3



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: 38.85 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002083.D

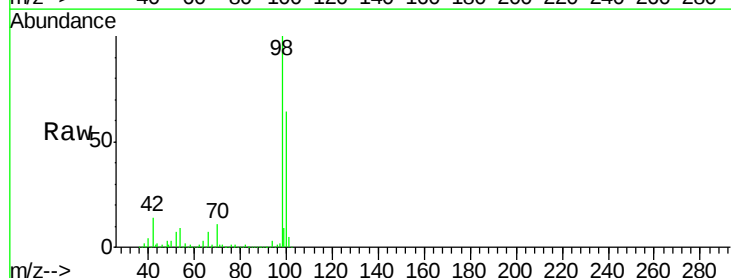
Acq: 27 May 2018 21:44

Tgt Ion: 98 Resp: 619271

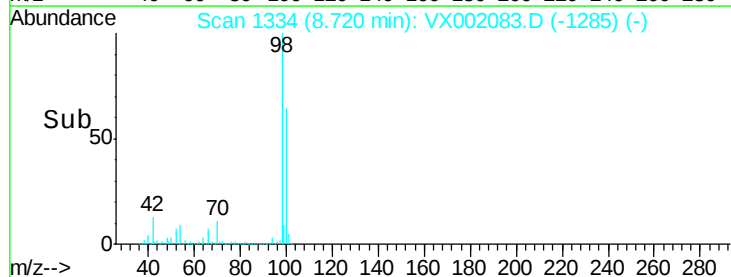
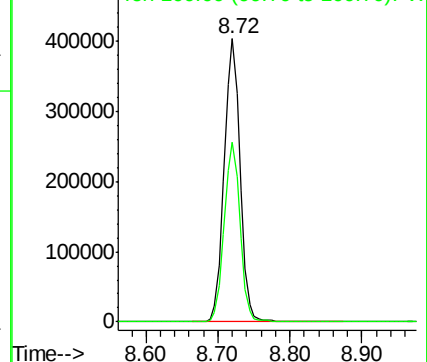
Ion Ratio Lower Upper

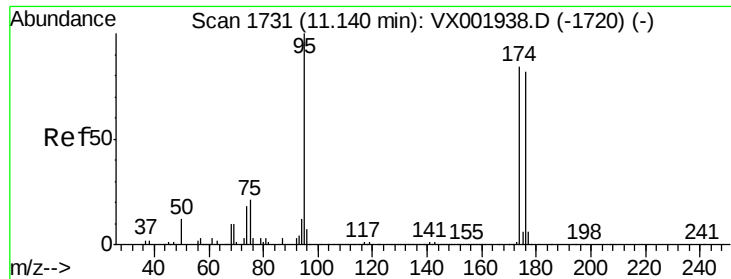
98 100

100 63.6 51.5 77.3



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

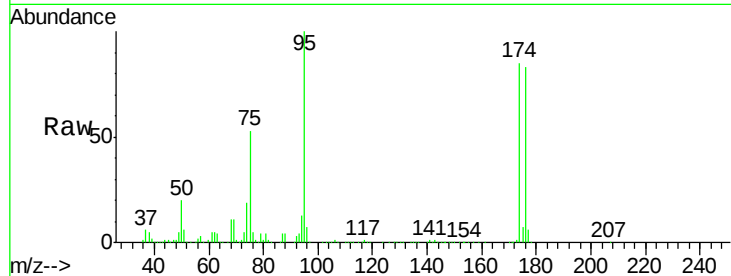




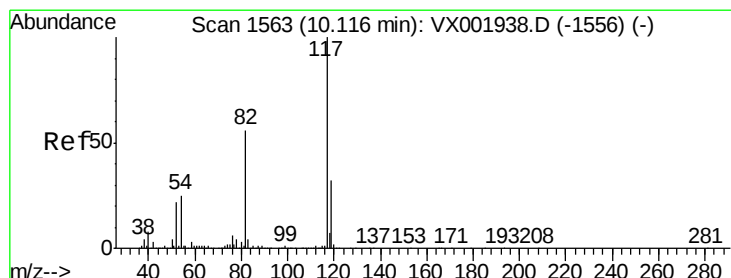
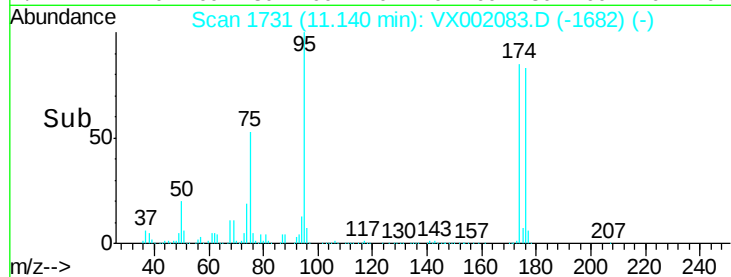
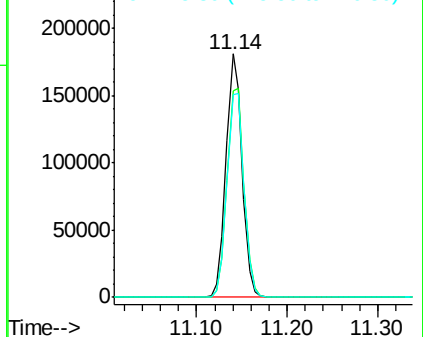
#62
4-Bromofluorobenzene
Concen: 35.58 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002083.D
Acq: 27 May 2018 21:44

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 95 Resp: 221903
Ion Ratio Lower Upper
95 100
174 91.2 0.0 178.8
176 89.4 0.0 175.6

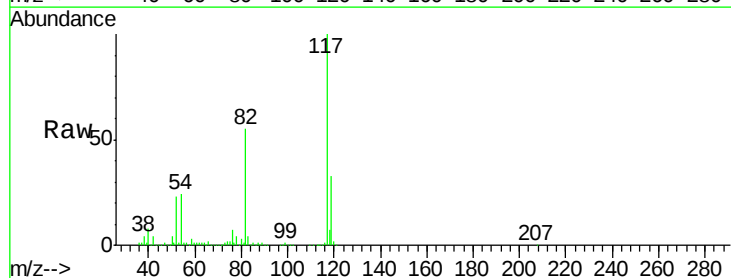


Abundance Ion 94.90 (94.60 to 95.60): VX001938.D (-1720) (-)
Ion 173.80 (173.50 to 174.50): VX001938.D (-1720) (-)
Ion 175.80 (175.50 to 176.50): VX001938.D (-1720) (-)

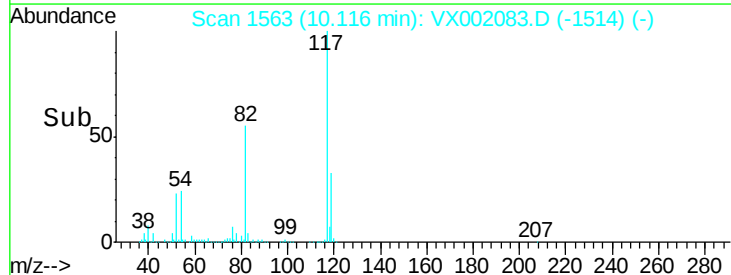
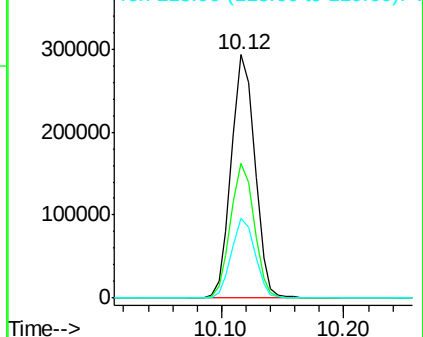


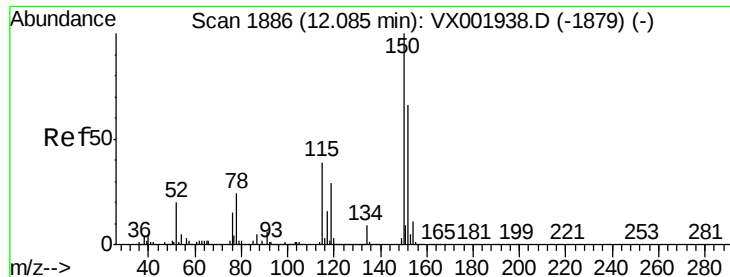
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002083.D
Acq: 27 May 2018 21:44

Tgt Ion: 117 Resp: 391323
Ion Ratio Lower Upper
117 100
82 55.5 44.8 67.2
119 32.5 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VX001938.D (-1556) (-)
Ion 82.00 (81.70 to 82.70): VX001938.D (-1556) (-)
Ion 118.90 (118.60 to 119.60): VX001938.D (-1556) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002083.D

Acq: 27 May 2018 21:44

Instrument :

MSVOA_X

ClientSampleId :

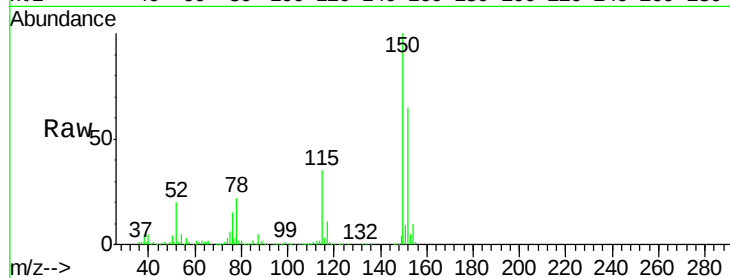
Tot Ion:152 Resp: 216881

Ion Ratio Lower Upper

152 100

115 55.3 42.3 126.8

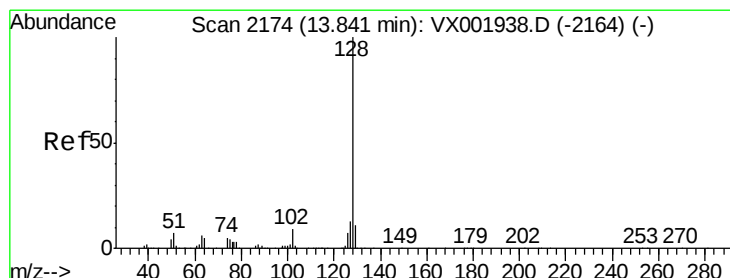
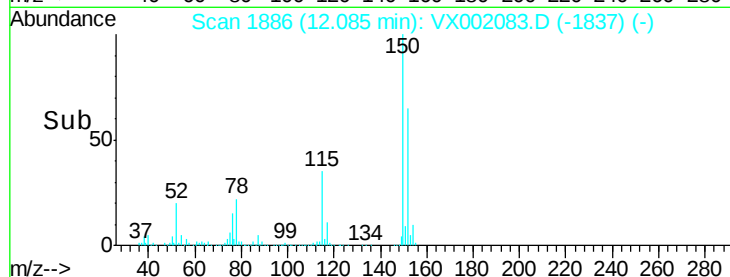
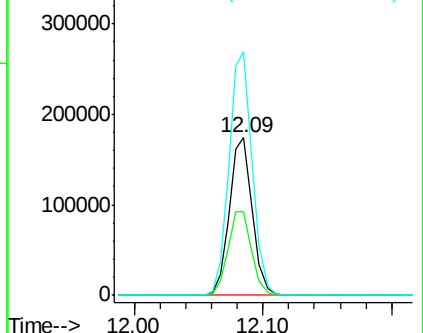
150 156.4 0.0 351.0



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: 13.63 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002083.D

Acq: 27 May 2018 21:44

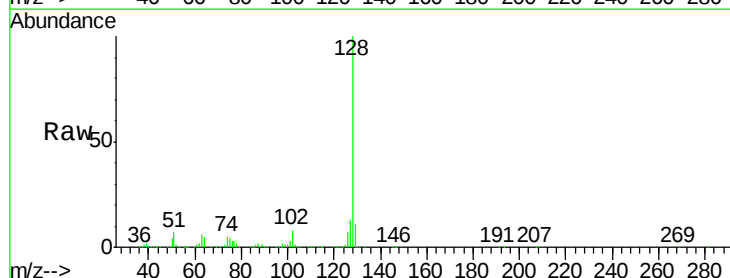
Tgt Ion:128 Resp: 266993

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 10.9 8.8 13.2



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

