

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\
 Data File : VX002089.D
 Acq On : 29 May 2018 13:20
 Operator : JC/MD
 Sample : J3099-04
 Misc : 4.15G/5mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 200027

Quant Time: May 29 16:04:48 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	5.66	168	297520	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.86	114	417064	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	368590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	215838	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	194358	36.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.10%	
35) Dibromofluoromethane	5.51	113	148624	35.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.28%	
50) Toluene-d8	8.72	98	589901	39.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.14%	
62) 4-Bromofluorobenzene	11.15	95	214331	36.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.56%	

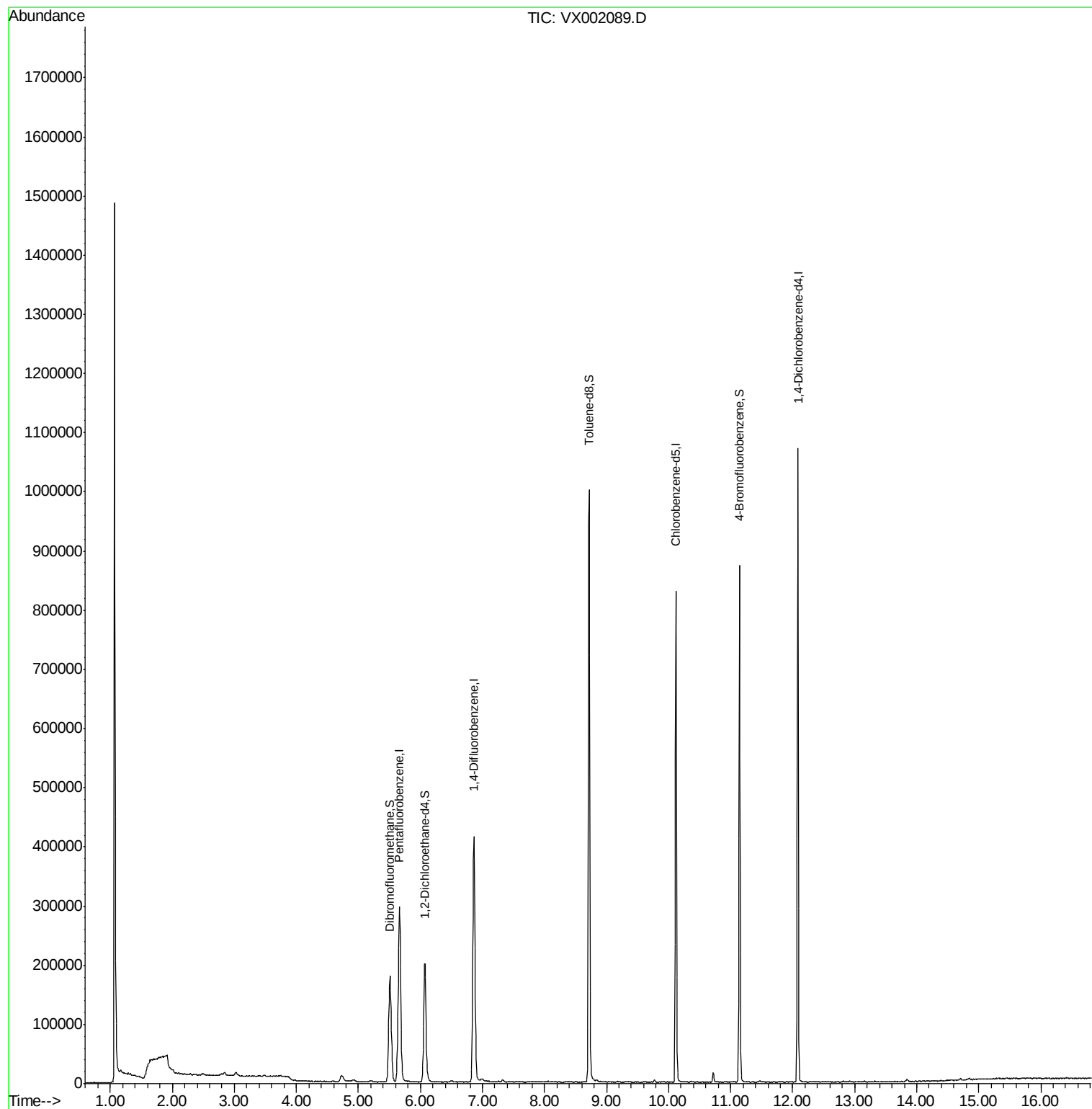
Target Compounds	Qvalue

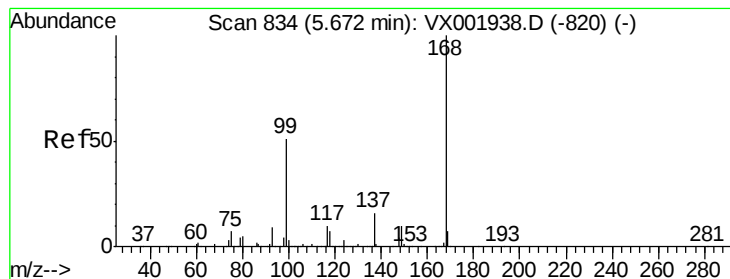
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX002089.D

Acq: 29 May 2018 13:20

Instrument :

MSVOA_X

ClientSampleId :

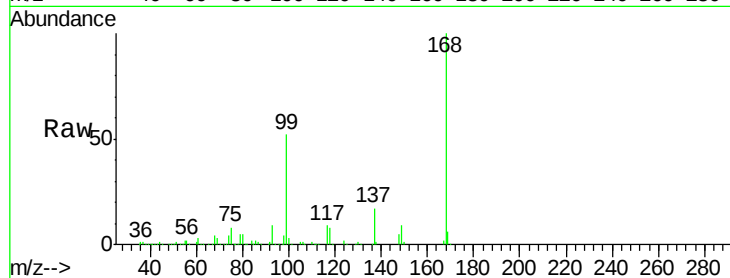
200027

Tot Ion:168 Resp: 297520

Ion Ratio Lower Upper

168 100

99 51.7 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

120000

100000

80000

60000

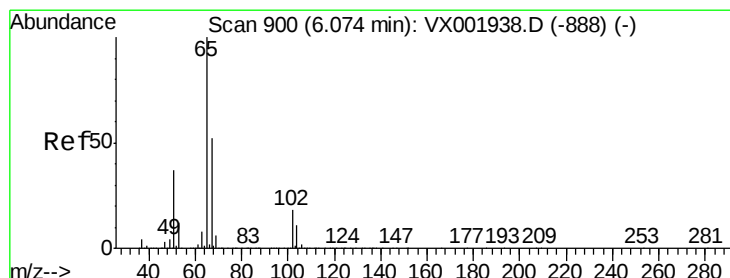
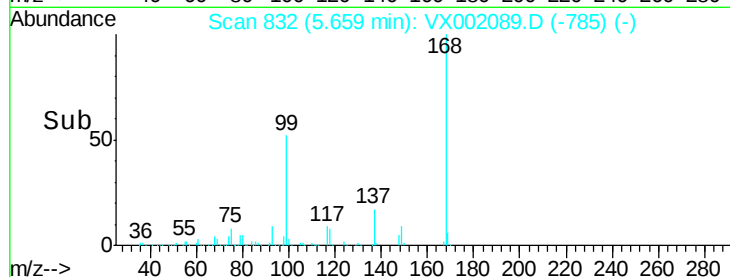
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 36.55 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.01 min

Lab File: VX002089.D

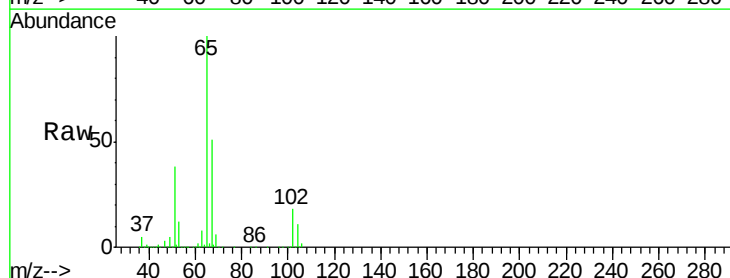
Acq: 29 May 2018 13:20

Tgt Ion: 65 Resp: 194358

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

80000

60000

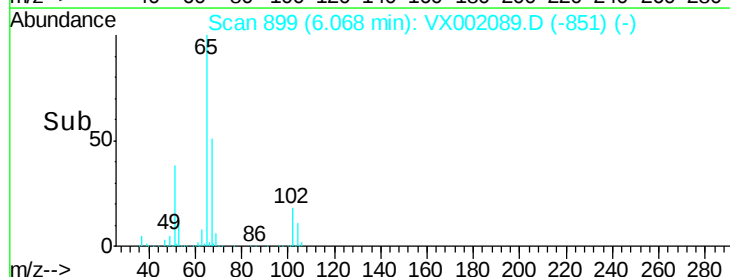
40000

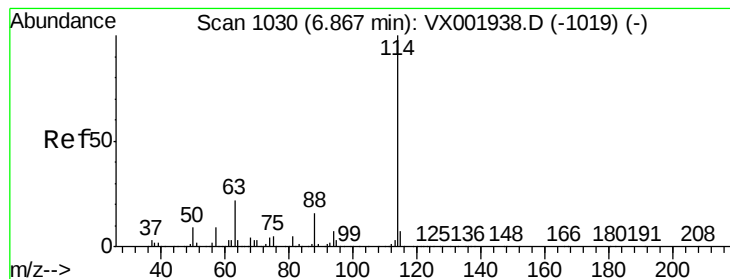
20000

0

6.00 6.10 6.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VX002089.D

Acq: 29 May 2018 13:20

Instrument :

MSVOA_X

ClientSampleId :

200027

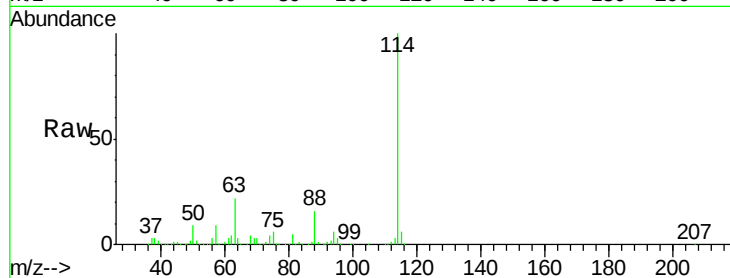
Tot Ion:114 Resp: 417064

Ion Ratio Lower Upper

114 100

63 22.4 0.0 43.2

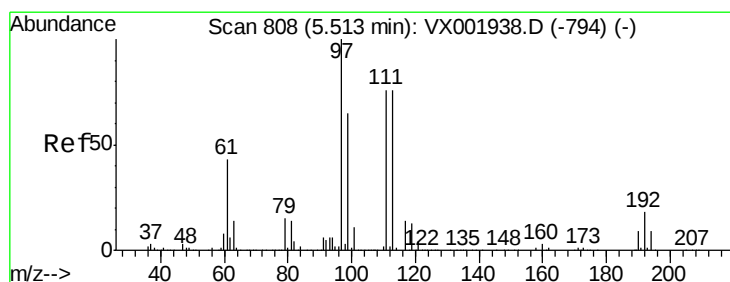
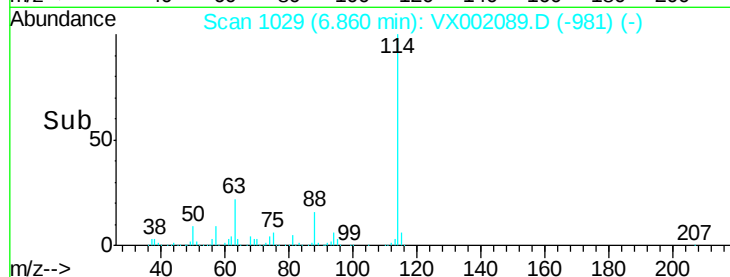
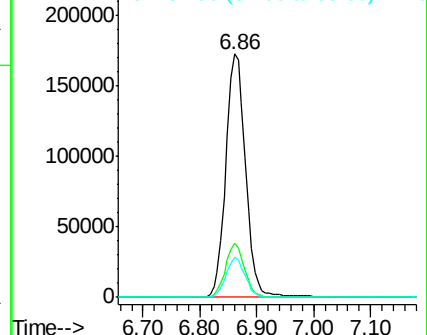
88 16.4 0.0 31.6



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: 35.64 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX002089.D

Acq: 29 May 2018 13:20

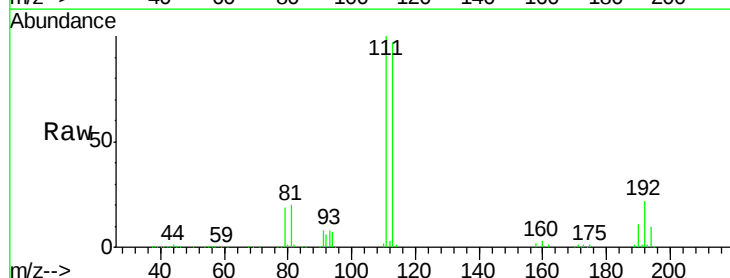
Tgt Ion:113 Resp: 148624

Ion Ratio Lower Upper

113 100

111 103.2 82.0 123.0

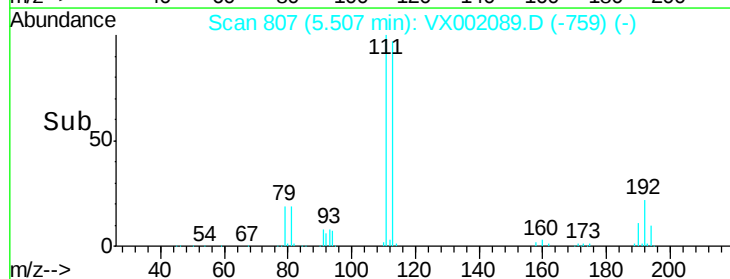
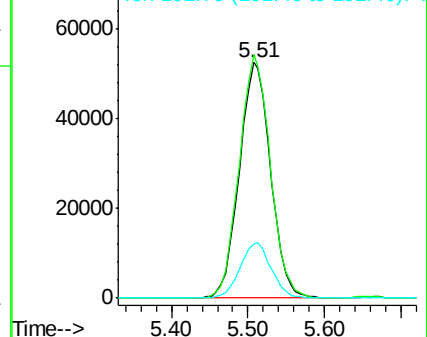
192 23.4 18.9 28.3

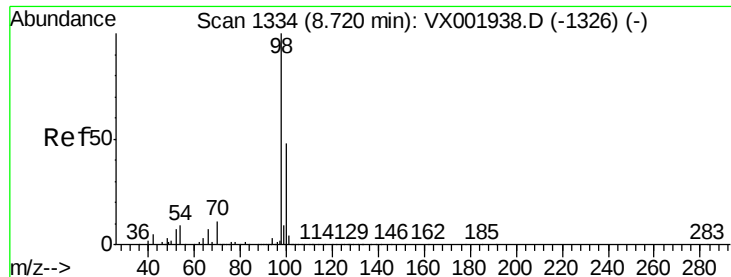


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 39.07 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002089.D

Acq: 29 May 2018 13:20

Instrument :

MSVOA_X

ClientSampleId :

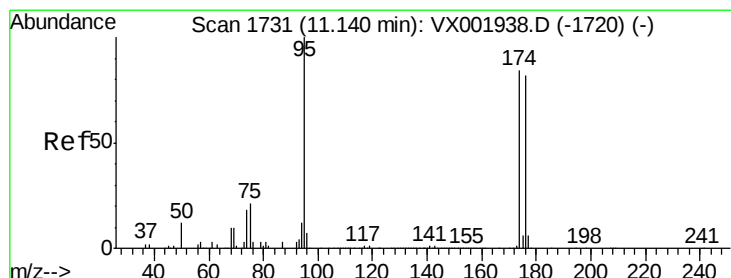
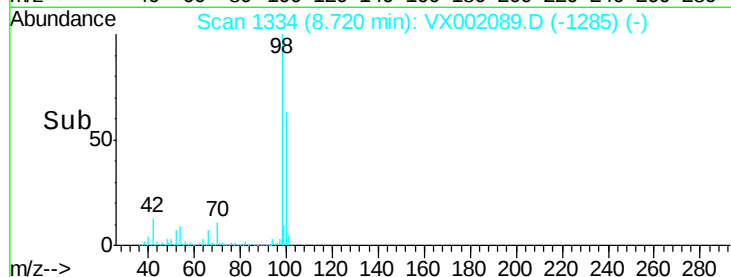
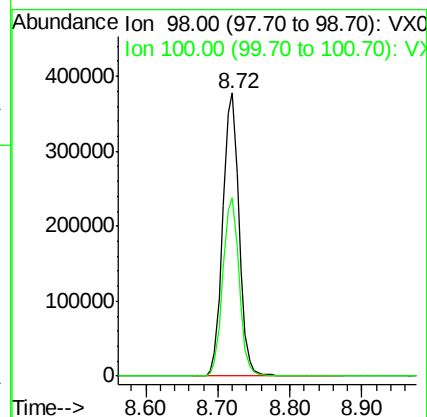
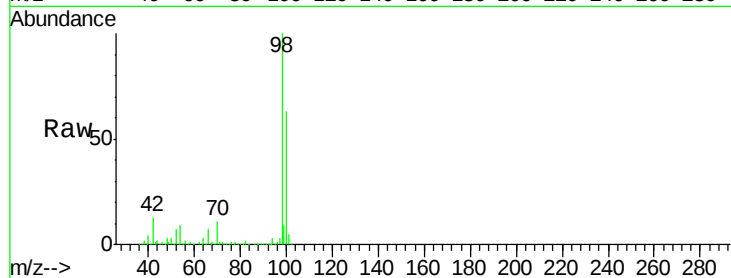
200027

Tot Ion: 98 Resp: 589901

Ion Ratio Lower Upper

98 100

100 63.7 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 36.28 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX002089.D

Acq: 29 May 2018 13:20

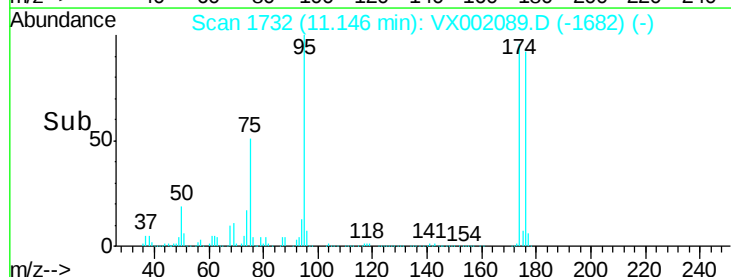
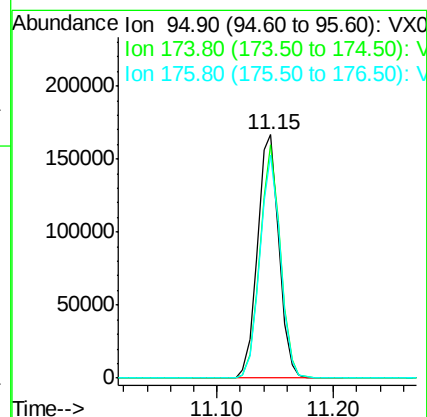
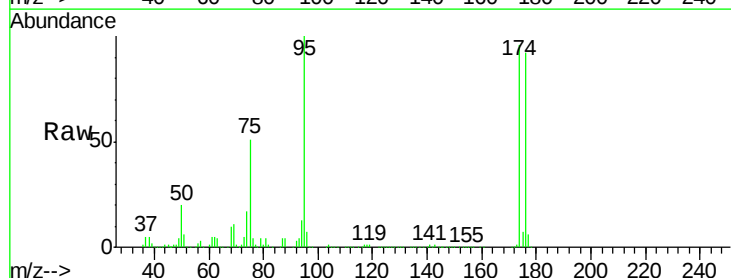
Tgt Ion: 95 Resp: 214331

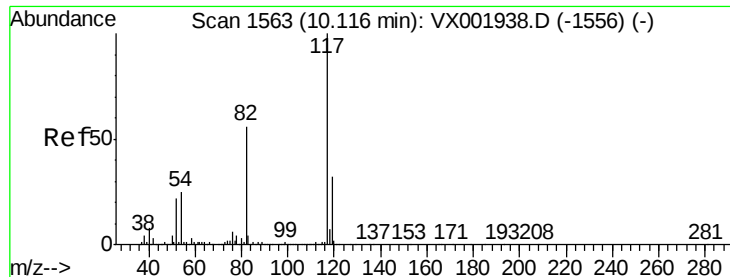
Ion Ratio Lower Upper

95 100

174 90.8 0.0 178.8

176 88.4 0.0 175.6

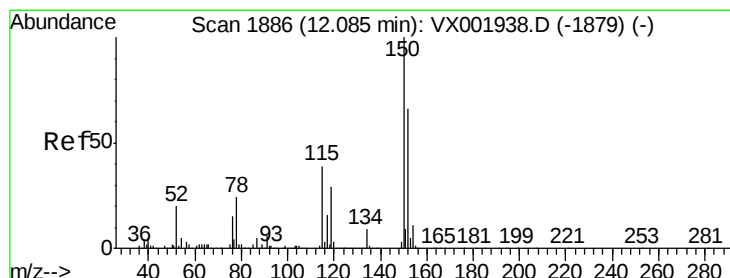
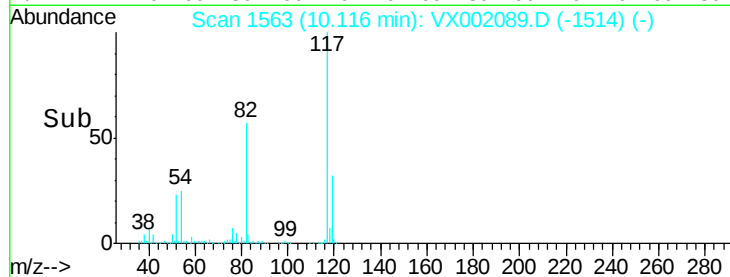
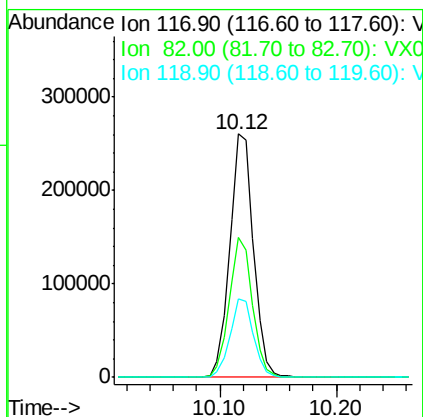
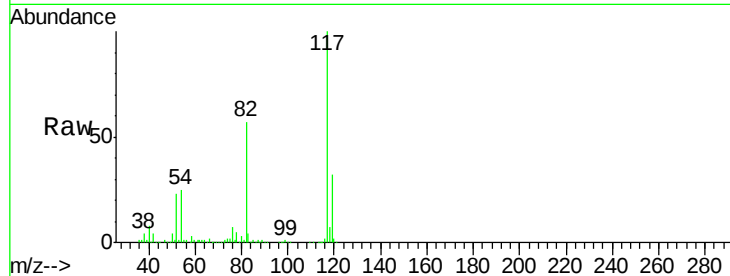




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002089.D
Acq: 29 May 2018 13:20

Instrument :
MSVOA_X
ClientSampleId :
200027

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.4	44.8	67.2
119	32.5	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002089.D
Acq: 29 May 2018 13:20

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.5	42.3	126.8
150	156.2	0.0	351.0

