

Data File : VX000199.D
Acq On : 02 Mar 2018 18:34
Operator : JC/MD
Sample : J1778-03 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-5

Quant Time: Mar 03 05:37:37 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

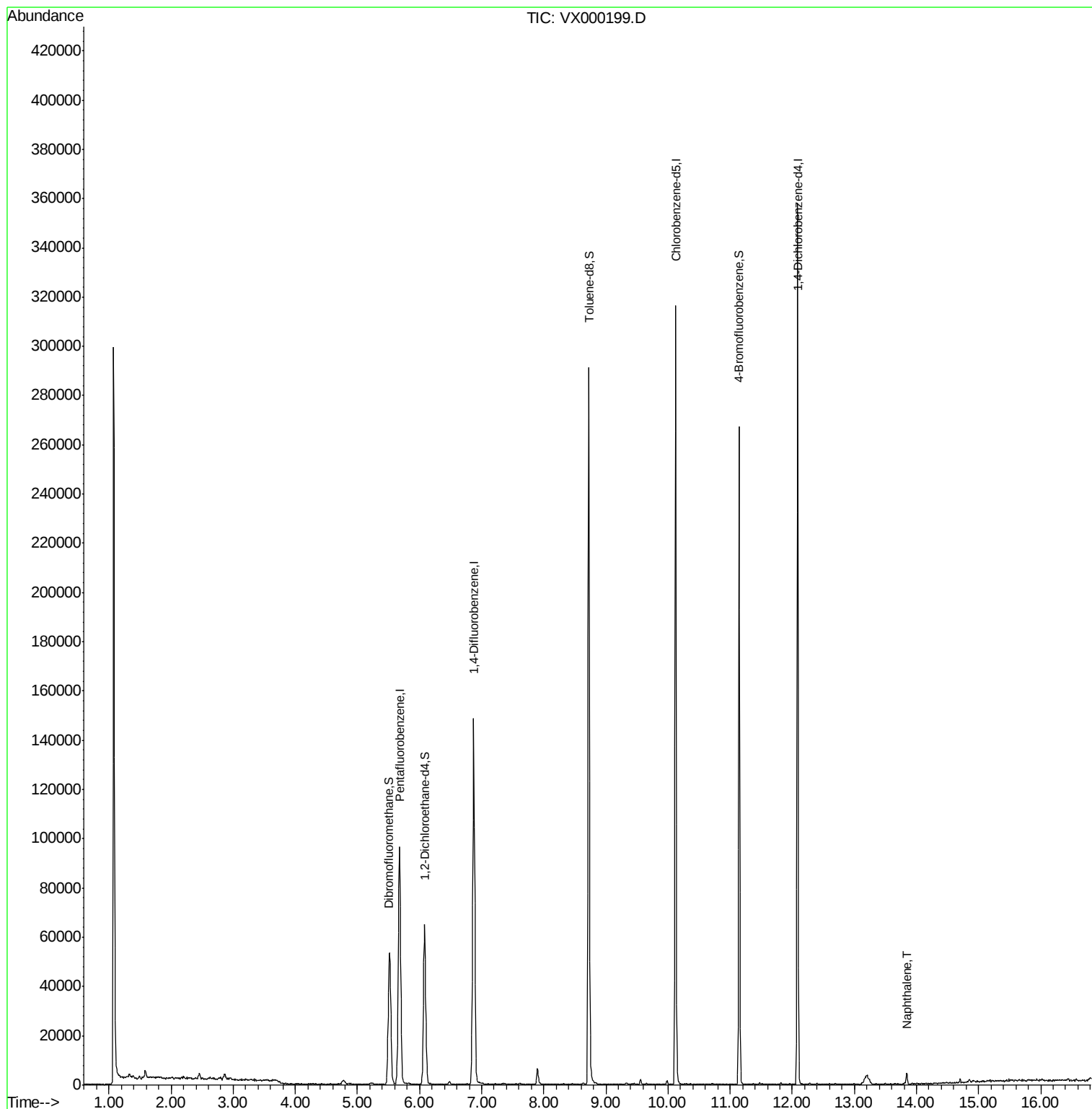
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	88977	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	145697	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	133546	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	67948	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	56402	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.52%	
35) Dibromofluoromethane	5.52	113	42579	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
50) Toluene-d8	8.73	98	174717	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
62) 4-Bromofluorobenzene	11.15	95	59977	42.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.34%	
Target Compounds						
95) Naphthalene	13.84	128	2827	0.50	ug/l #	95

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000199.D

Acq: 02 Mar 2018 18:34

Instrument :

MSVOA_X

ClientSampled :

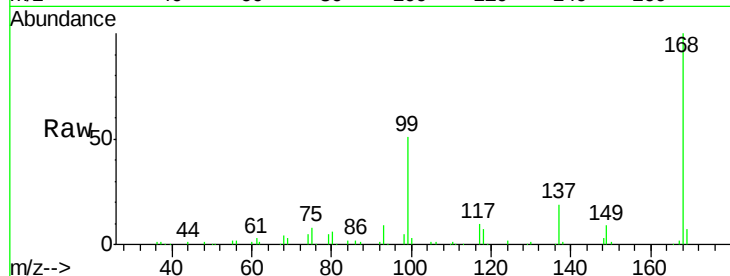
TP-5

Tgt Ion:168 Resp: 88977

Ion Ratio Lower Upper

168 100

99 51.2 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

30000

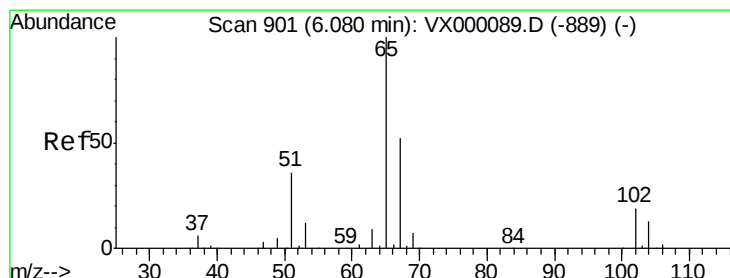
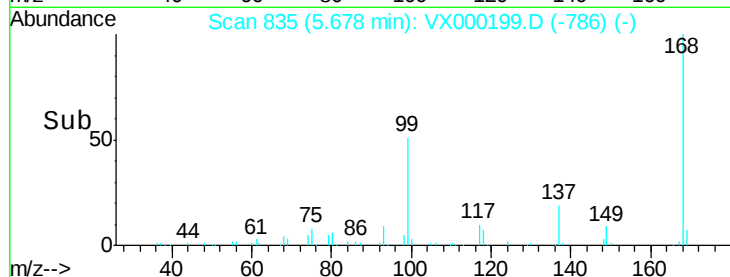
20000

10000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.76 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.00 min

Lab File: VX000199.D

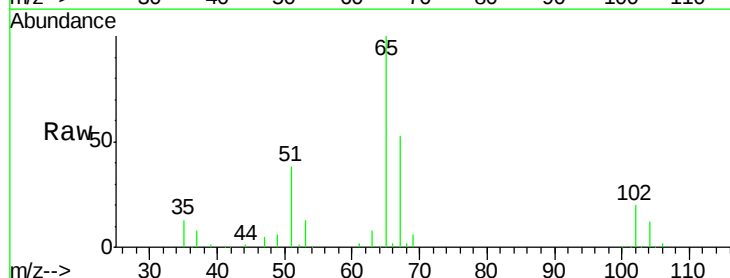
Acq: 02 Mar 2018 18:34

Tgt Ion: 65 Resp: 56402

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

25000

20000

15000

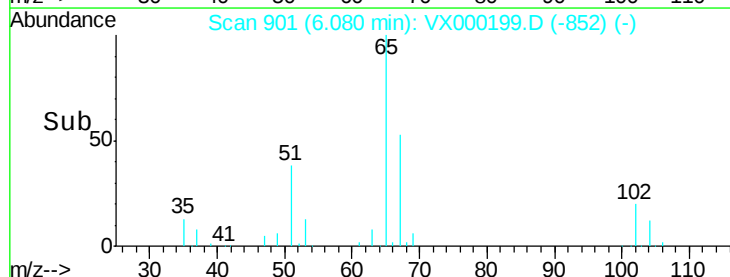
10000

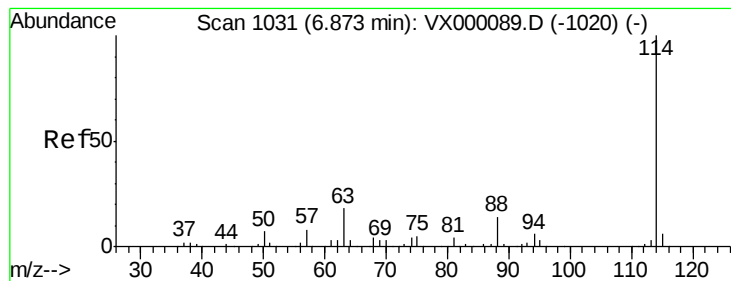
5000

0

Time-->

6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000199.D

Acq: 02 Mar 2018 18:34

Instrument :

MSVOA_X

ClientSampleId :

TP-5

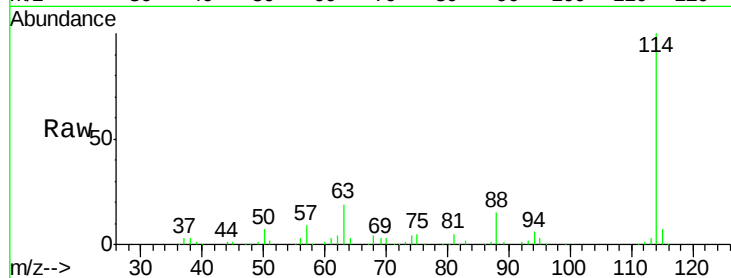
Tgt Ion:114 Resp: 145697

Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.4

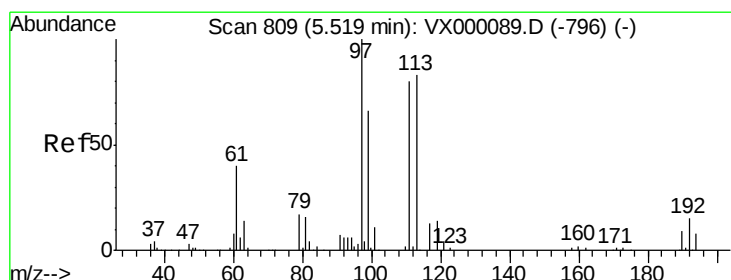
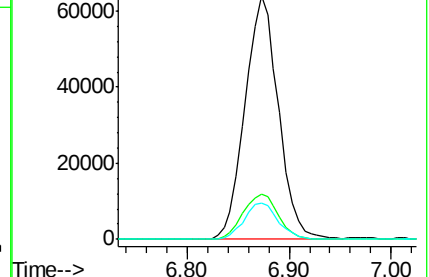
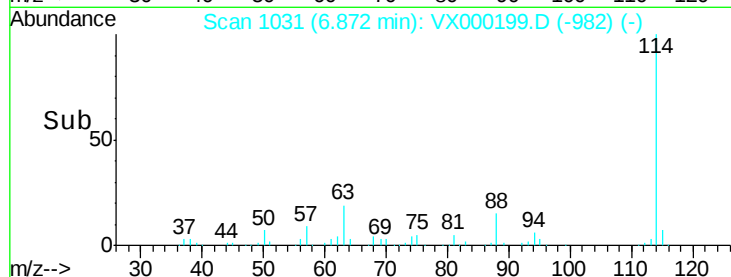
88 14.6 0.0 29.0



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: 46.30 ug/l

RT: 5.52 min Scan# 809

Delta R.T. -0.00 min

Lab File: VX000199.D

Acq: 02 Mar 2018 18:34

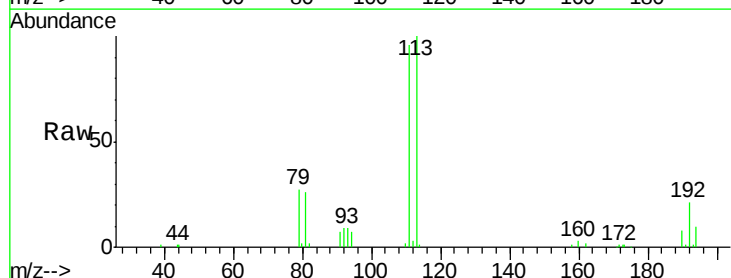
Tgt Ion:113 Resp: 42579

Ion Ratio Lower Upper

113 100

111 104.1 81.0 121.6

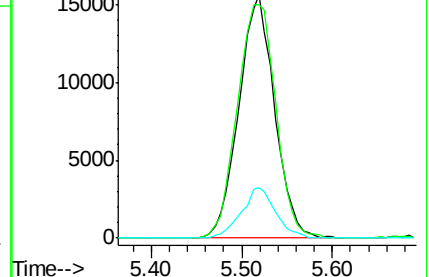
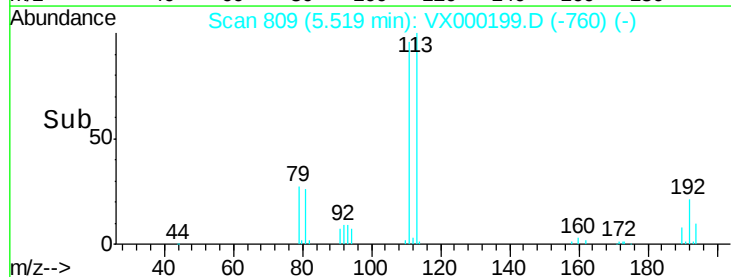
192 19.8 15.7 23.5

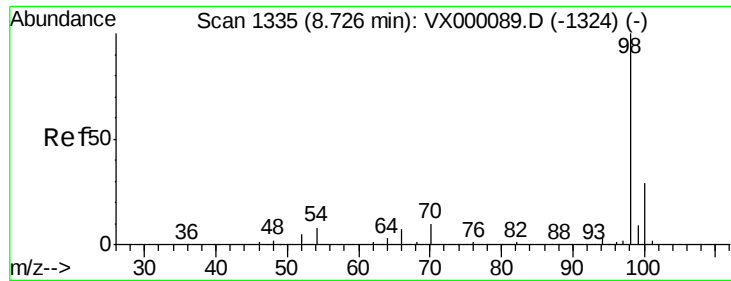


Abundance Ion 112.80 (112.50 to 113.50): V

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: VX000199.D

Acq: 02 Mar 2018 18:34

Instrument :

MSVOA_X

ClientSampleId :

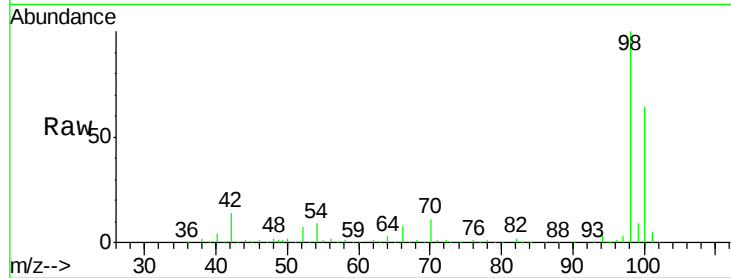
TP-5

Tgt Ion: 98 Resp: 174717

Ion Ratio Lower Upper

98 100

100 62.8 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.73

120000

100000

80000

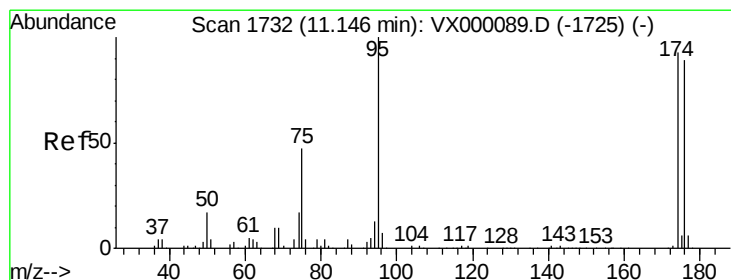
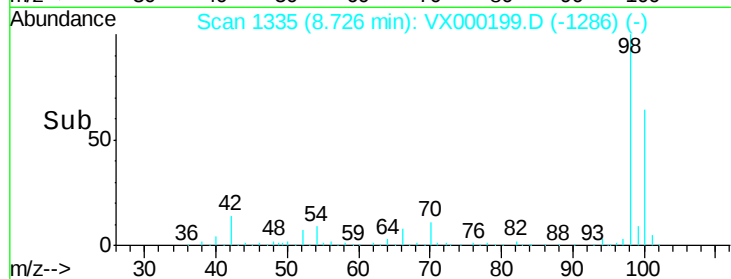
60000

40000

20000

0

Time--> 8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 42.17 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000199.D

Acq: 02 Mar 2018 18:34

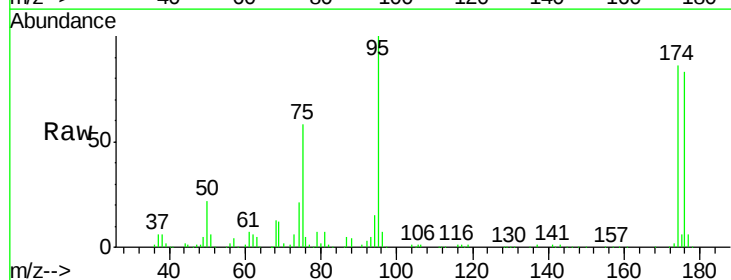
Tgt Ion: 95 Resp: 59977

Ion Ratio Lower Upper

95 100

174 86.9 0.0 187.8

176 85.1 0.0 181.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.15

60000

50000

40000

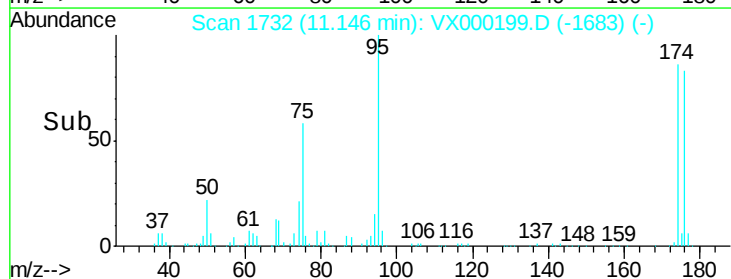
30000

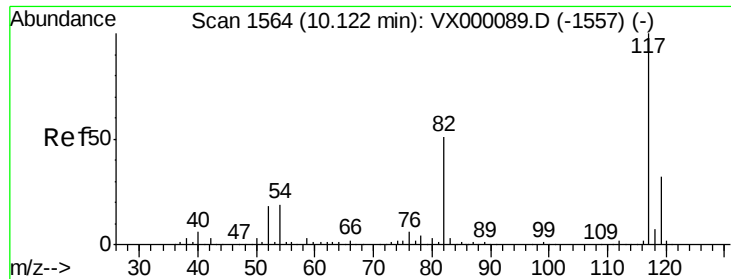
20000

10000

0

Time--> 11.10 11.20

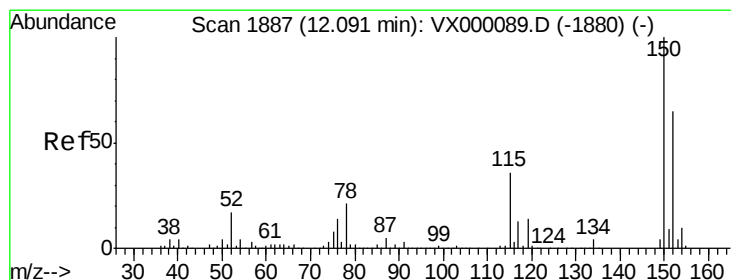
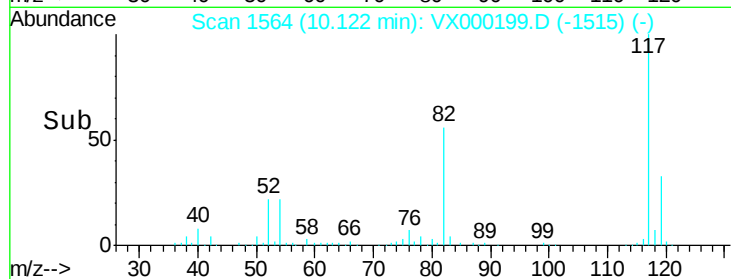
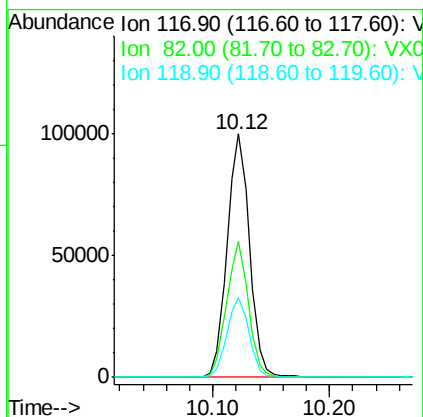
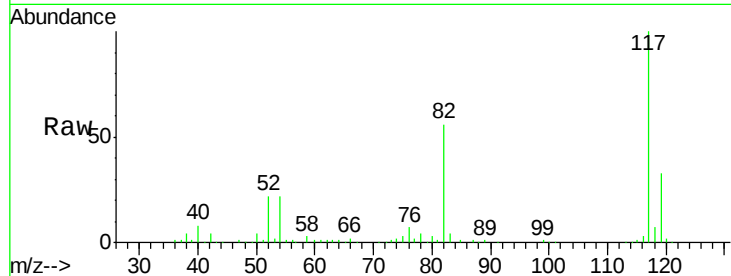




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000199.D
Acq: 02 Mar 2018 18:34

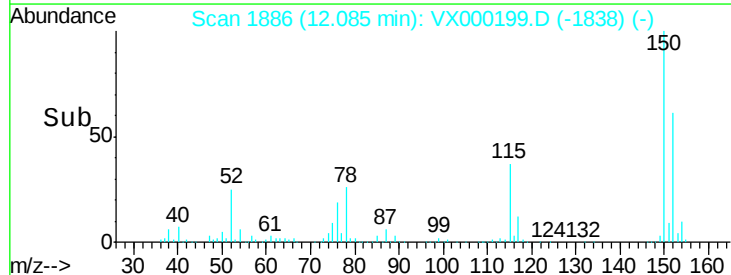
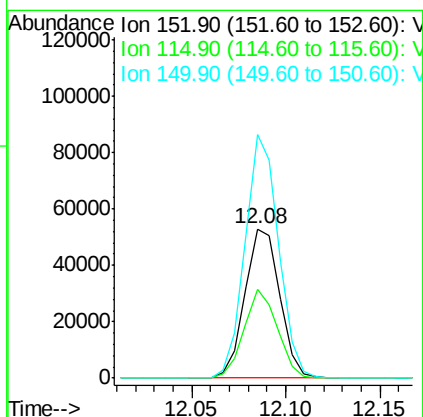
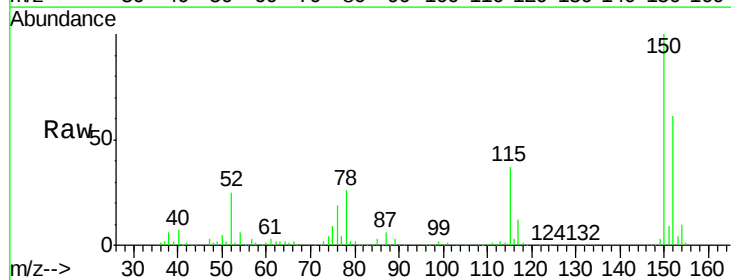
Instrument :
MSVOA_X
ClientSampled :
TP-5

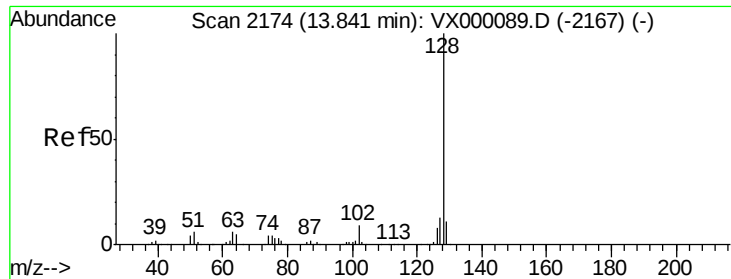
Tgt Ion:117 Resp: 133546
Ion Ratio Lower Upper
117 100
82 55.8 41.0 61.6
119 32.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000199.D
Acq: 02 Mar 2018 18:34

Tgt Ion:152 Resp: 67948
Ion Ratio Lower Upper
152 100
115 56.8 39.1 117.2
150 156.9 0.0 348.2

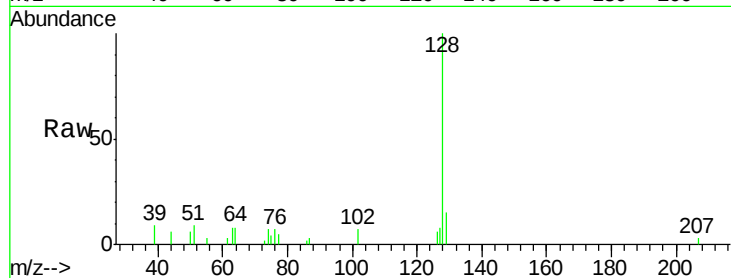




#95
Naphthalene
Concen: 0.50 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000199.D
Acq: 02 Mar 2018 18:34

Instrument :
MSVOA_X
ClientSampleId :
TP-5

Tgt Ion:128 Resp: 2827
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 14.8 8.7 13.1#



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

