

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050418\
 Data File : VX001401.D
 Acq On : 04 May 2018 17:11
 Operator : JC/MD
 Sample : J2707-10
 Misc : 5.31g/5mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-14(6-6.5)

Quant Time: May 05 06:03:19 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:48:25 2018
 Response via : Initial Calibration

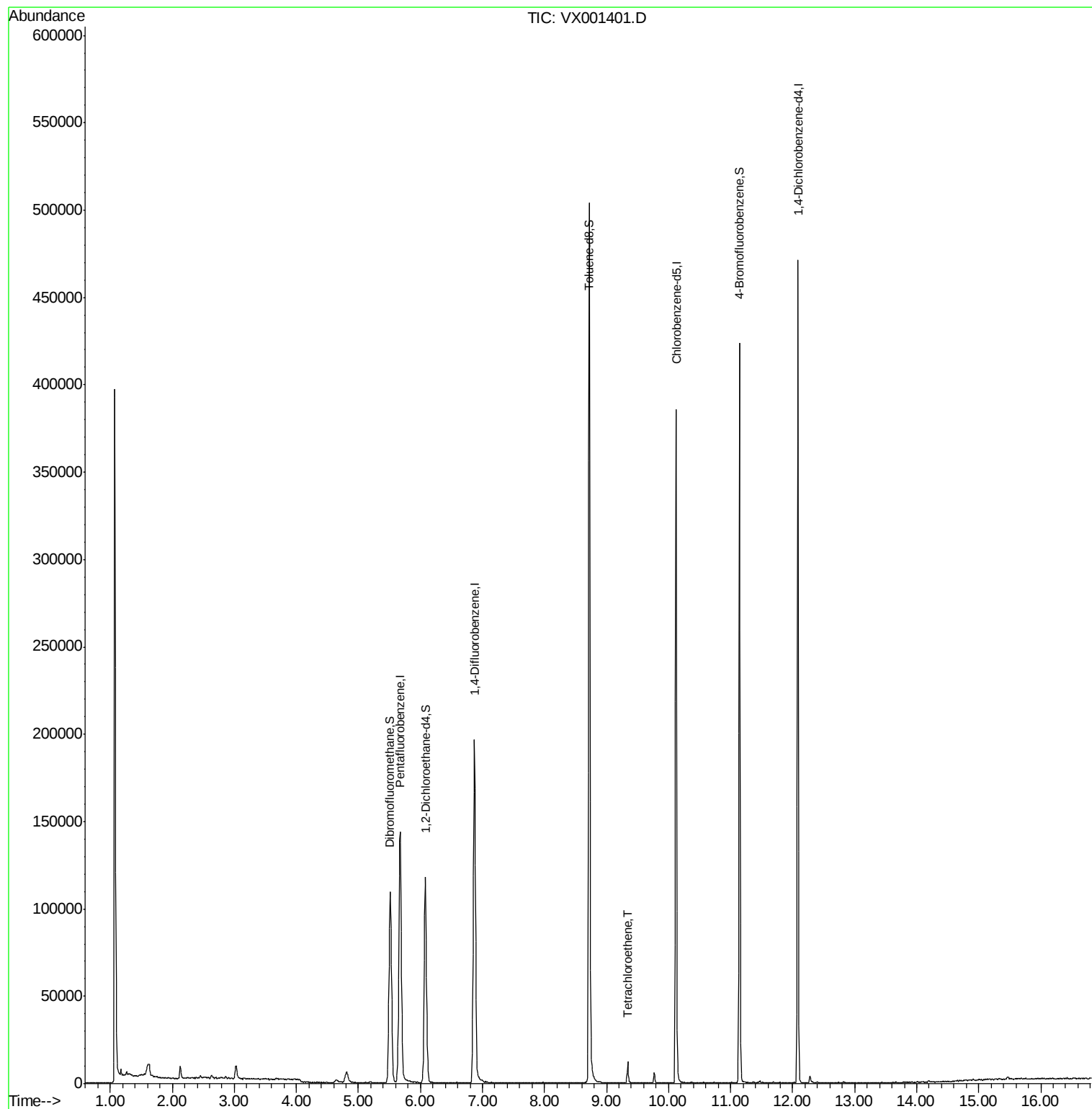
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	154327	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	208168	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	182585	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	98086	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	107018	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
35) Dibromofluoromethane	5.51	113	88112	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
50) Toluene-d8	8.72	98	309521	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
62) 4-Bromofluorobenzene	11.15	95	97579	38.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.16%	
Target Compounds						
64) Tetrachloroethene	9.34	164	2439	1.128	ug/l	Qvalue 97

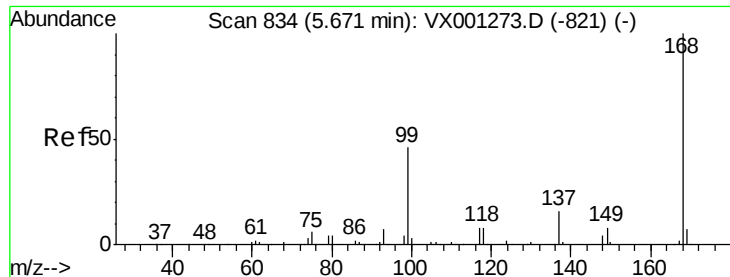
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001401.D

Acq: 04 May 2018 17:11

Instrument :

MSVOA_X

ClientSampleId :

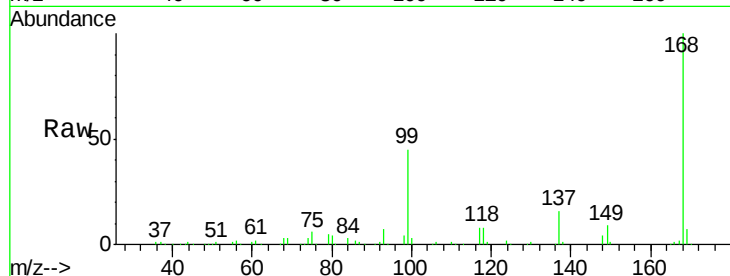
SB-14(6-6.5)

Tot Ion:168 Resp: 154327

Ion Ratio Lower Upper

168 100

99 44.6 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

50000

40000

30000

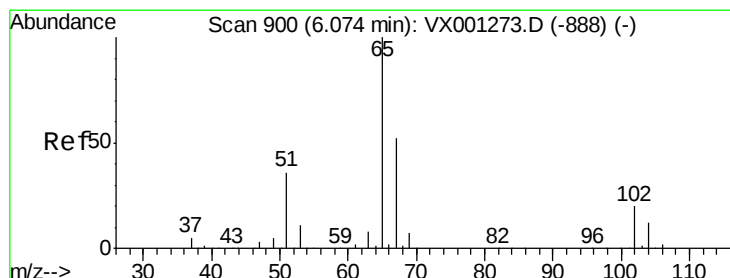
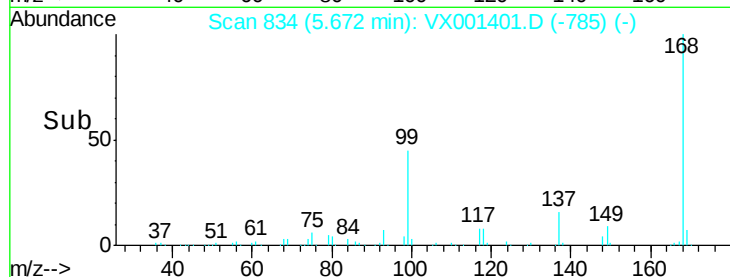
20000

10000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.096 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001401.D

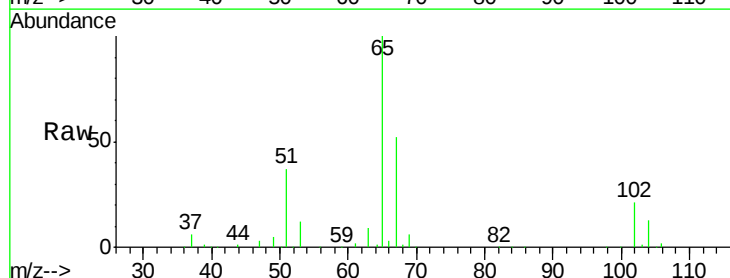
Acq: 04 May 2018 17:11

Tgt Ion: 65 Resp: 107018

Ion Ratio Lower Upper

65 100

67 52.6 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

50000

40000

30000

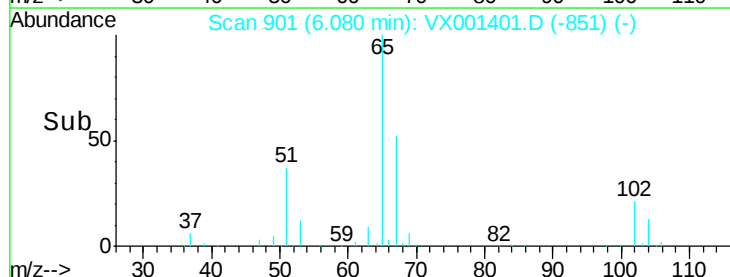
20000

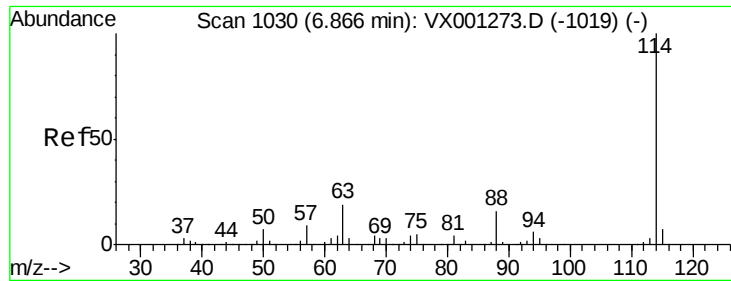
10000

0

Time-->

6.00 6.10 6.20

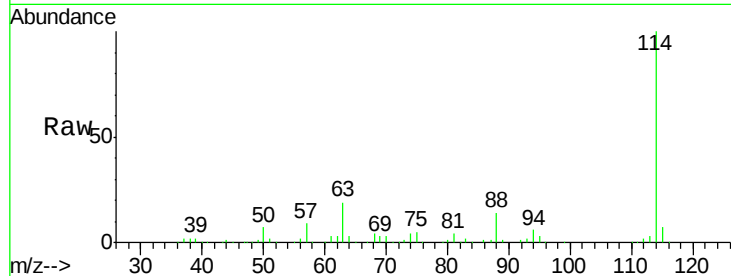




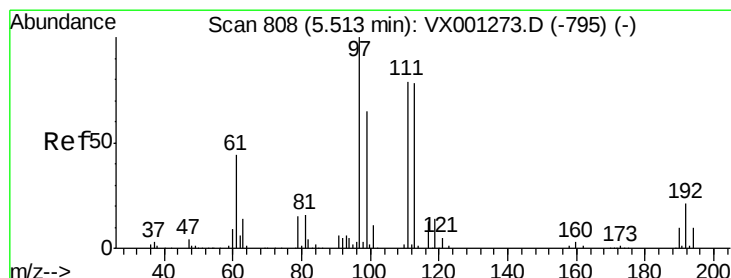
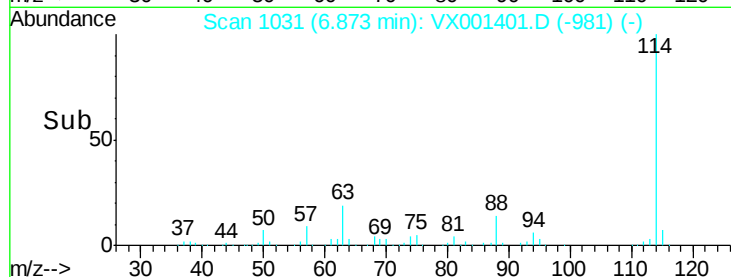
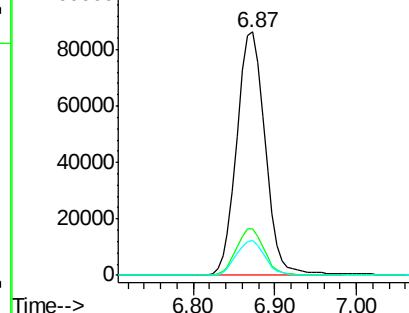
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001401.D
 Acq: 04 May 2018 17:11

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-14(6-6.5)

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.8
88	14.2	0.0	32.2

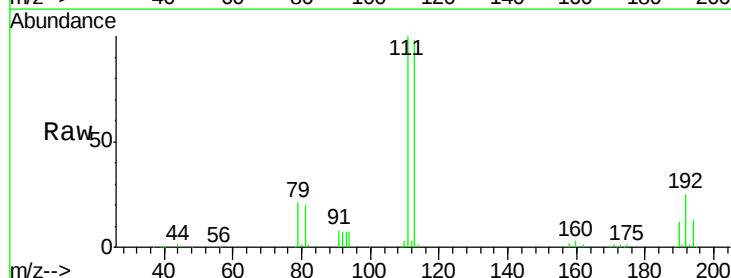


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

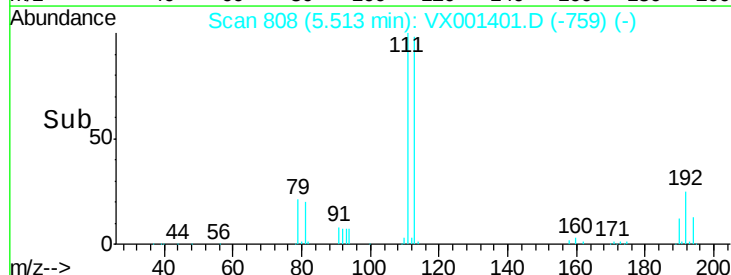
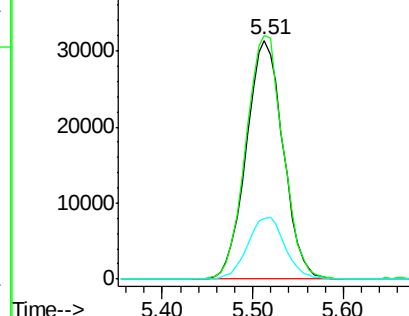


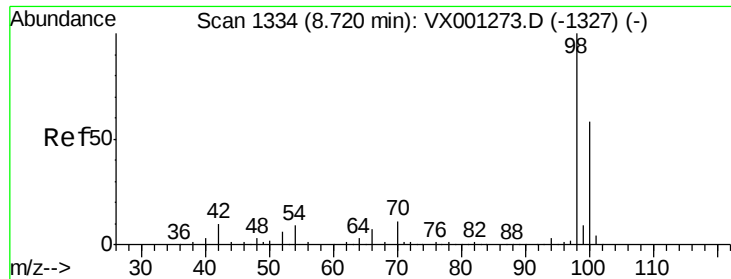
#35
 Dibromofluoromethane
 Concen: 49.131 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001401.D
 Acq: 04 May 2018 17:11

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.2	121.8
192	26.4	20.7	31.1



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

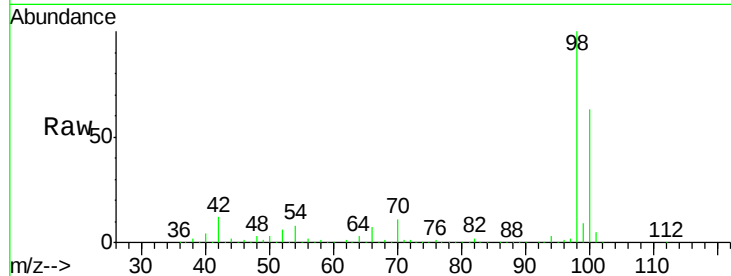




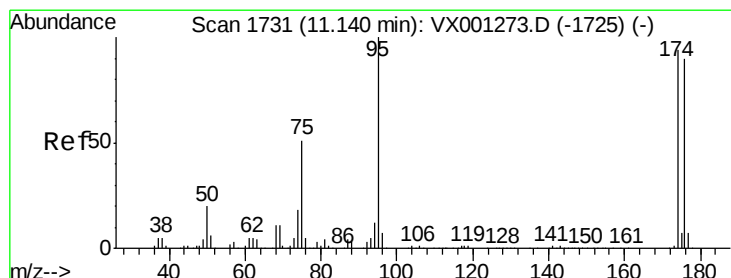
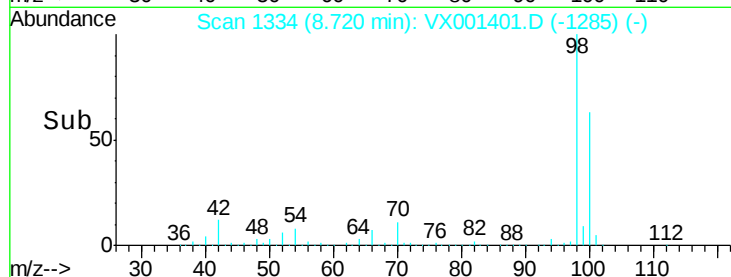
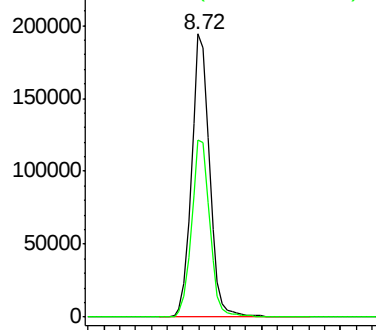
#50
Toluene-d8
Concen: 48.309 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001401.D
Acq: 04 May 2018 17:11

Instrument :
MSVOA_X
ClientSampleId :
SB-14(6-6.5)

Tot Ion: 98 Resp: 309521
Ion Ratio Lower Upper
98 100
100 63.4 51.0 76.4

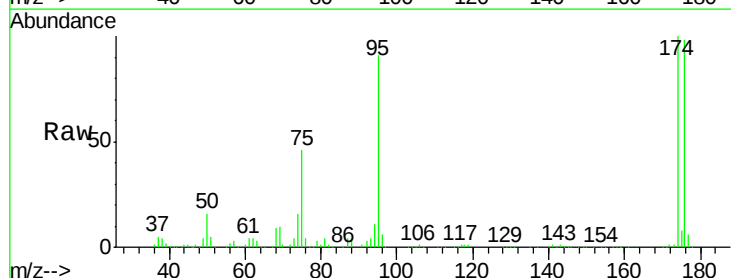


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

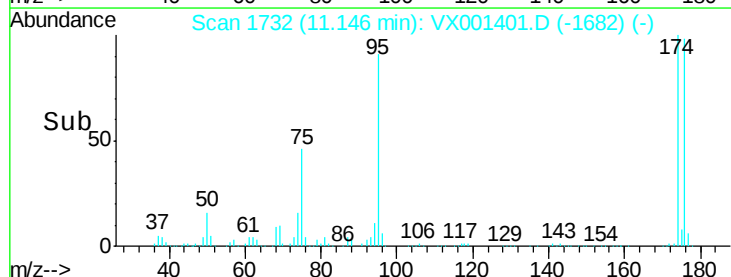
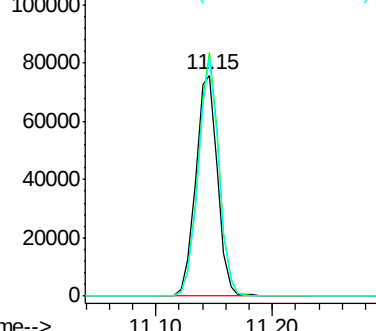


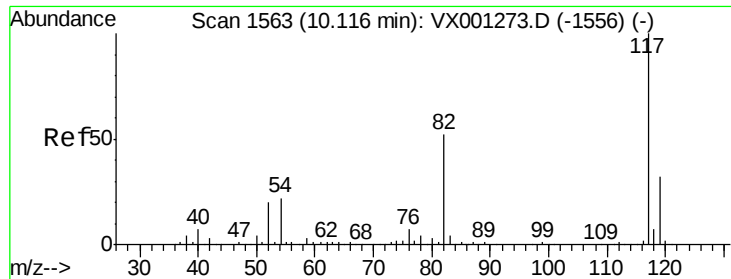
#62
4-Bromofluorobenzene
Concen: 38.081 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001401.D
Acq: 04 May 2018 17:11

Tgt Ion: 95 Resp: 97579
Ion Ratio Lower Upper
95 100
174 105.2 0.0 201.8
176 101.4 0.0 197.2



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

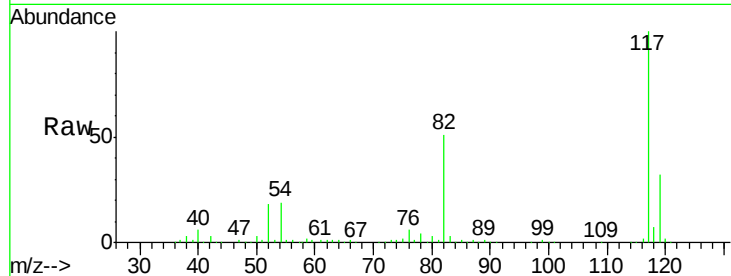




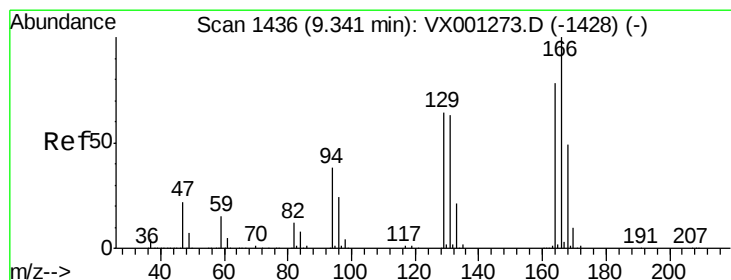
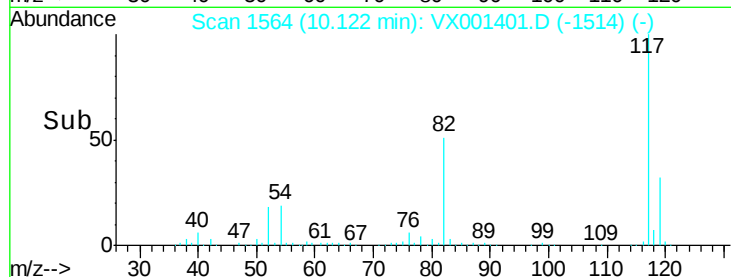
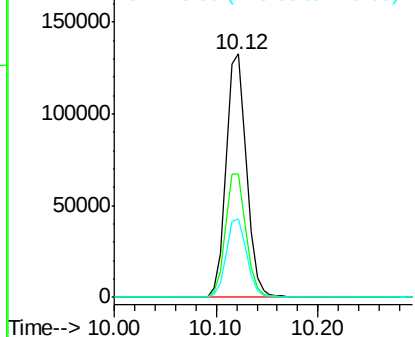
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001401.D
Acq: 04 May 2018 17:11

Instrument :
MSVOA_X
ClientSampleId :
SB-14(6-6.5)

Tot Ion:117 Resp: 182585
Ion Ratio Lower Upper
117 100
82 50.5 41.4 62.0
119 32.3 25.5 38.3

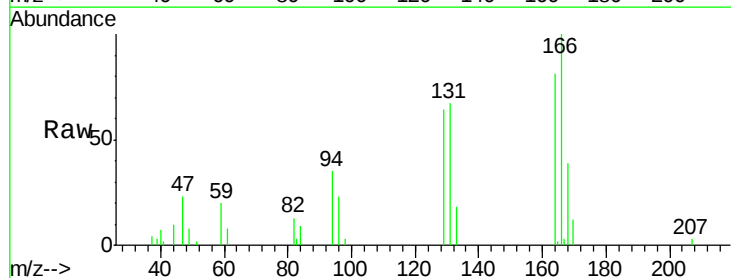


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

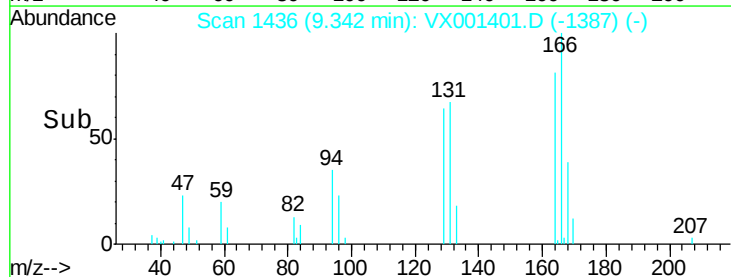
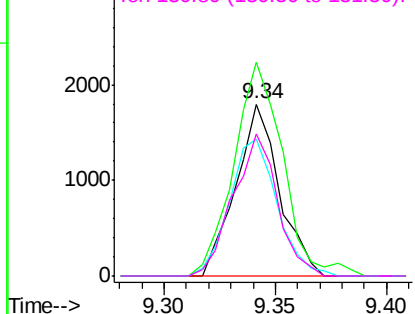


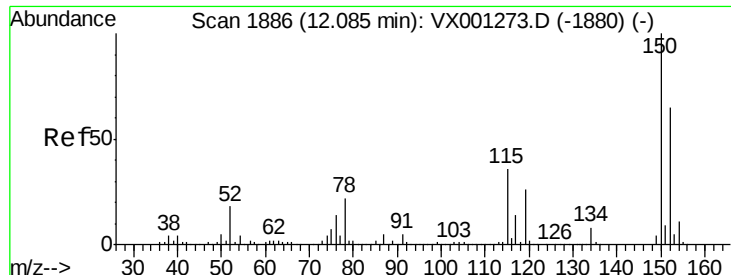
#64
Tetrachloroethene
Concen: 1.128 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001401.D
Acq: 04 May 2018 17:11

Tgt Ion:164 Resp: 2439
Ion Ratio Lower Upper
164 100
166 124.2 102.3 153.5
129 80.0 65.1 97.7
131 82.8 64.2 96.4



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001401.D

Acq: 04 May 2018 17:11

Instrument :

MSVOA_X

ClientSampleId :

SB-14(6-6.5)

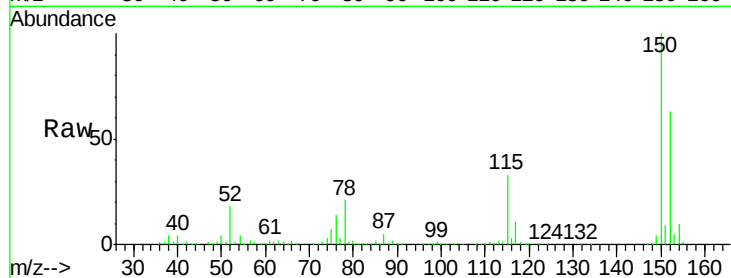
Tot Ion:152 Resp: 98086

Ion Ratio Lower Upper

152 100

115 52.0 38.6 115.7

150 155.4 0.0 349.2



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

