

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052718\
 Data File : VX002062.D
 Acq On : 27 May 2018 12:16
 Operator : JC/MD
 Sample : VX0527WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 29 07:30:36 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

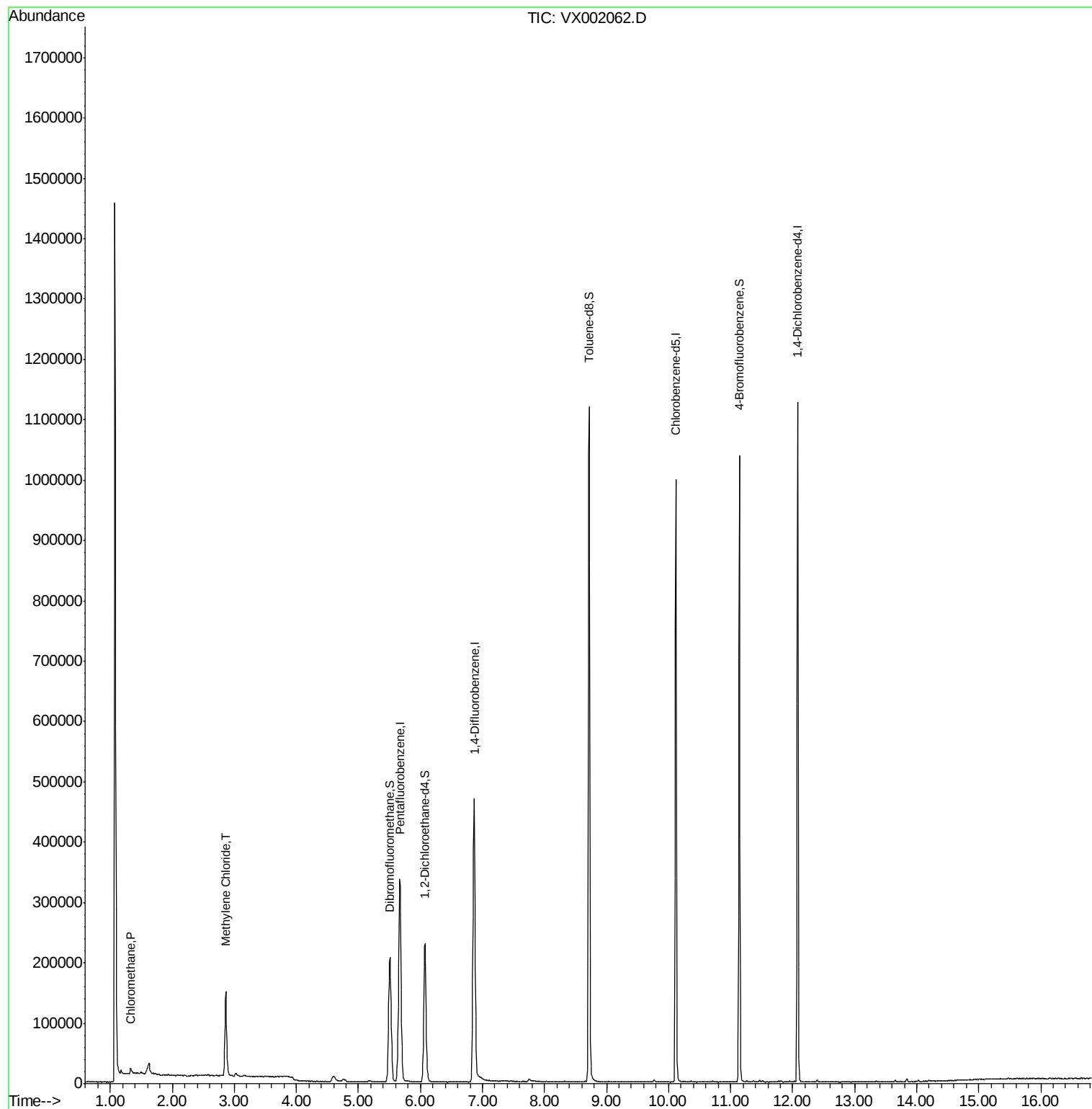
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	338571	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	468639	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	426767	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	237083	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	216212	35.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.46%	
35) Dibromofluoromethane	5.51	113	172430	36.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.58%	
50) Toluene-d8	8.72	98	671376	39.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.14%	
62) 4-Bromofluorobenzene	11.14	95	241050	36.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.62%	
Target Compounds						
3) Chloromethane	1.32	50	9639	1.85	ug/l	# 87
20) Methylene Chloride	2.86	84	64932	14.89	ug/l	99

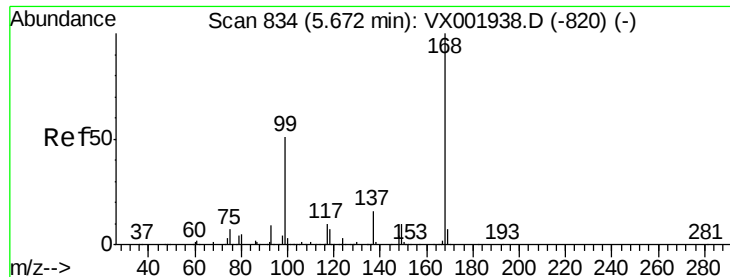
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002062.D

Acq: 27 May 2018 12:16

Instrument :

MSVOA_X

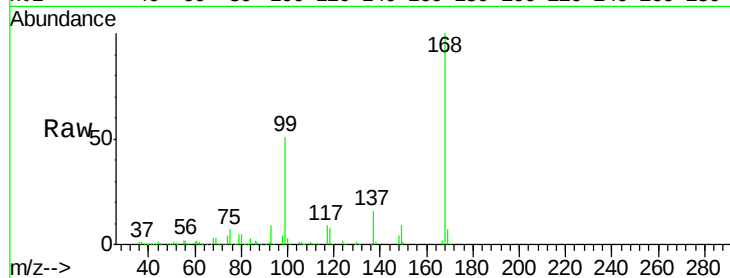
ClientSampleId :

Tot Ion:168 Resp: 338571

Ion Ratio Lower Upper

168 100

99 51.0 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

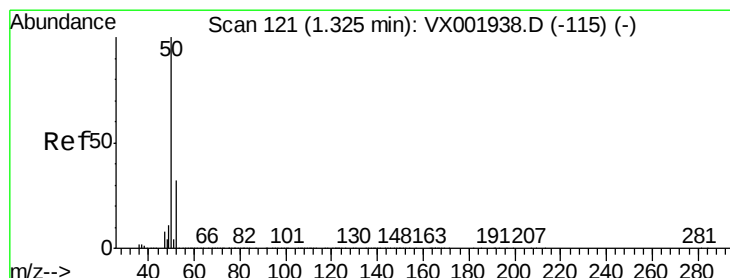
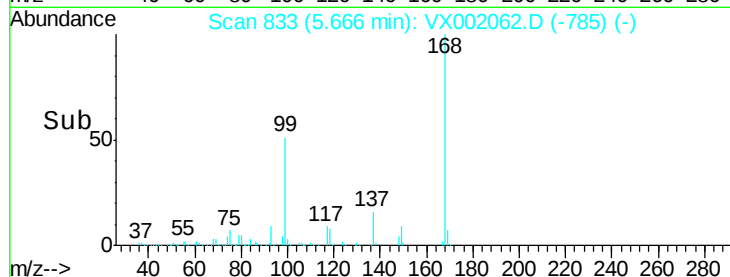
5.67

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 1.85 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002062.D

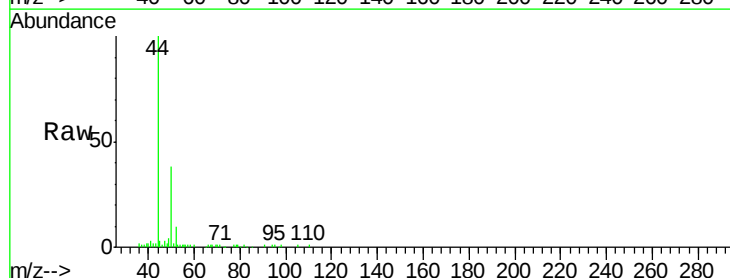
Acq: 27 May 2018 12:16

Tgt Ion: 50 Resp: 9639

Ion Ratio Lower Upper

50 100

52 25.0 26.0 39.0#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

5000

4000

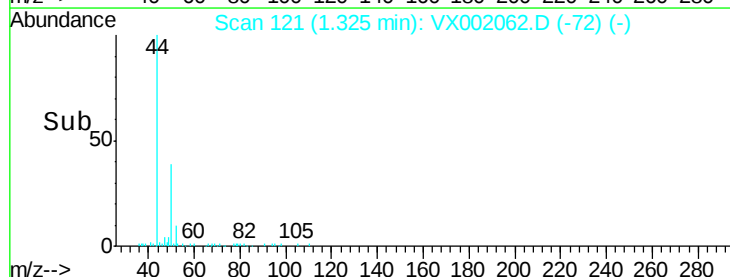
3000

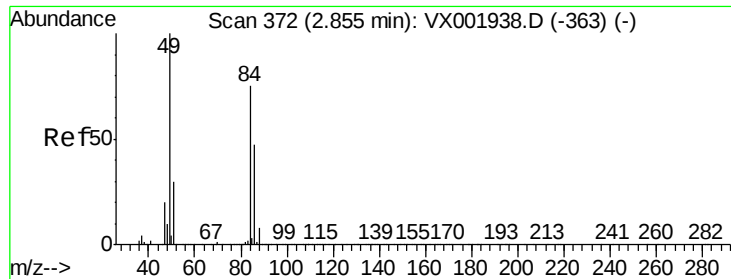
2000

1000

0

Time--> 1.30 1.40

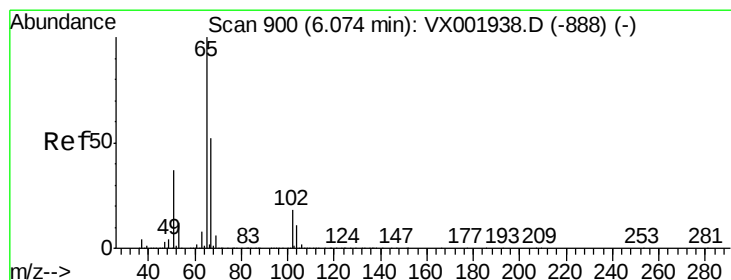
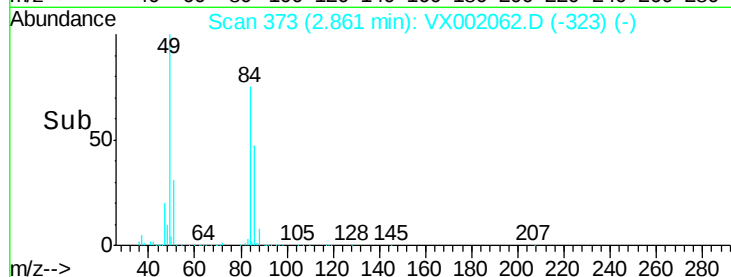
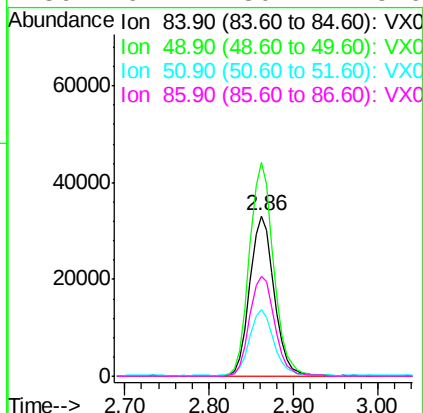
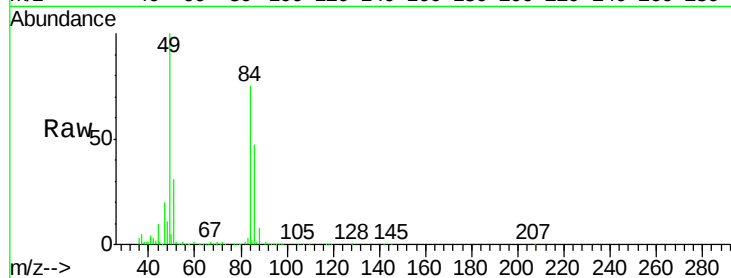




#20
Methvlene Chloride
Concen: 14.89 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX002062.D
Acq: 27 May 2018 12:16

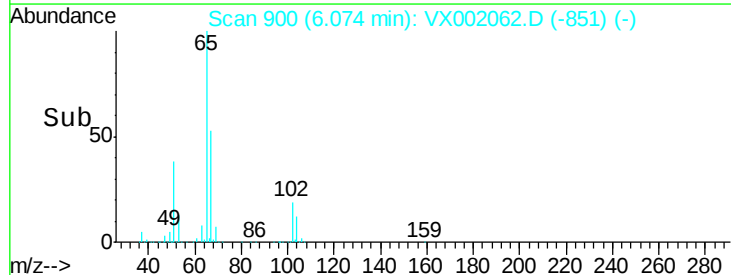
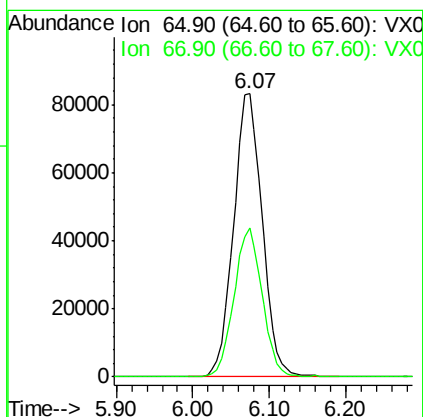
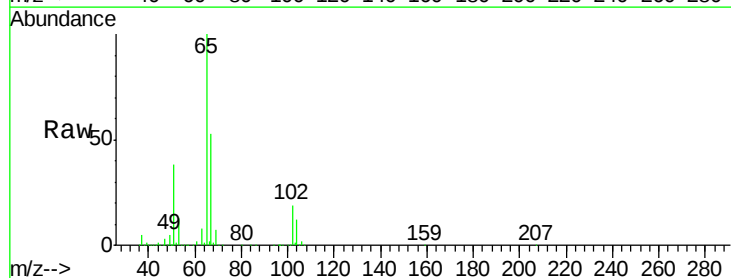
Instrument :
MSVOA_X
ClientSampleId :

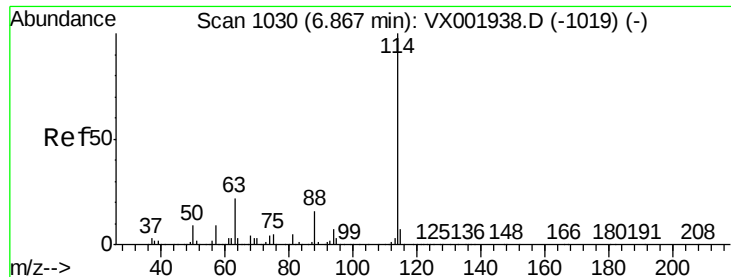
Tot Ion: 84 Resp: 64932
Ion Ratio Lower Upper
84 100
49 133.3 107.2 160.8
51 41.5 32.4 48.6
86 62.1 50.4 75.6



#33
1,2-Dichloroethane-d4
Concen: 35.73 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002062.D
Acq: 27 May 2018 12:16

Tgt Ion: 65 Resp: 216212
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX002062.D

Acq: 27 May 2018 12:16

Instrument :
MSVOA_X
ClientSampleId :

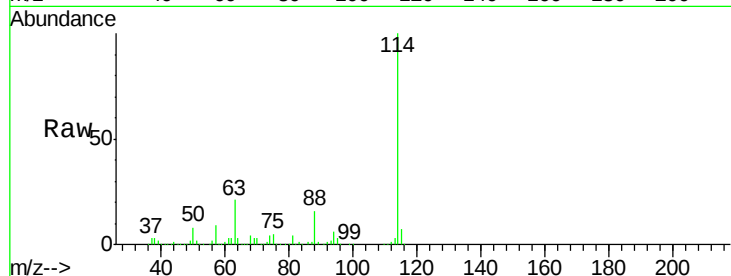
Tot Ion:114 Resp: 468639

Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.2

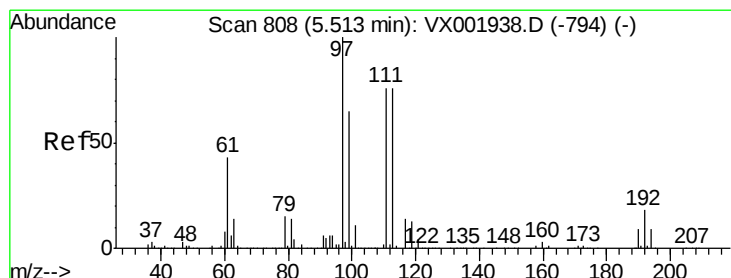
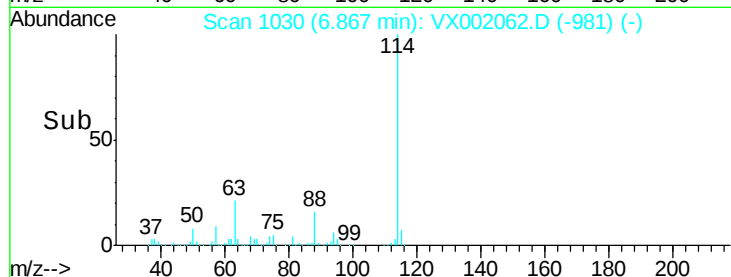
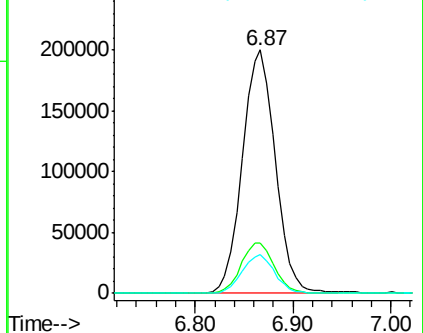
88 15.8 0.0 31.6



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: VX002062.D

Acq: 27 May 2018 12:16

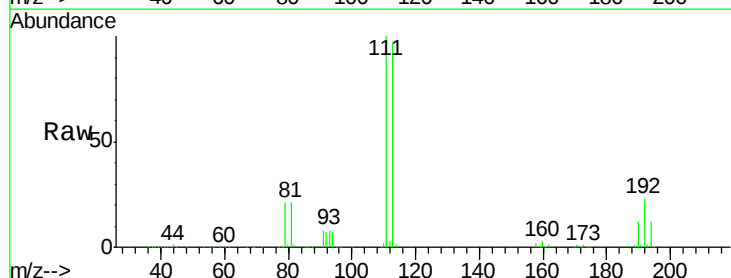
Tgt Ion:113 Resp: 172430

Ion Ratio Lower Upper

113 100

111 102.4 82.0 123.0

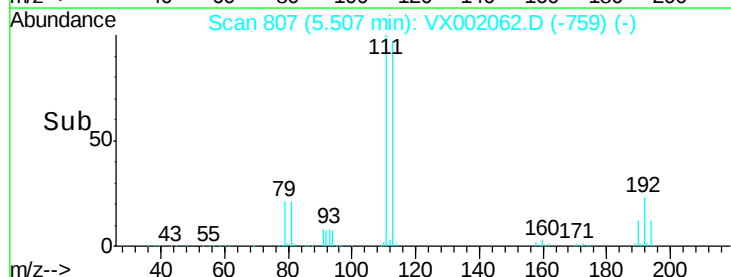
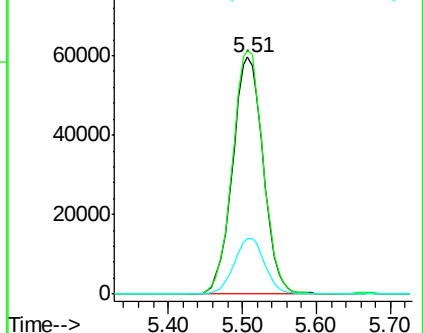
192 23.6 18.9 28.3

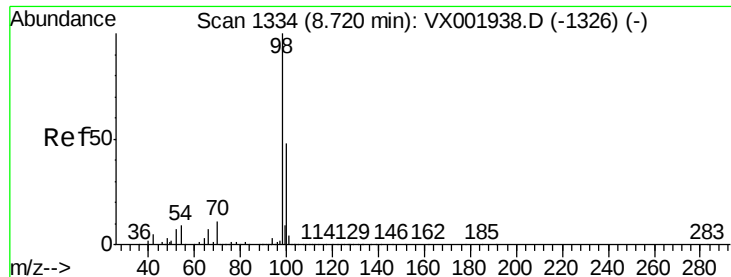


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

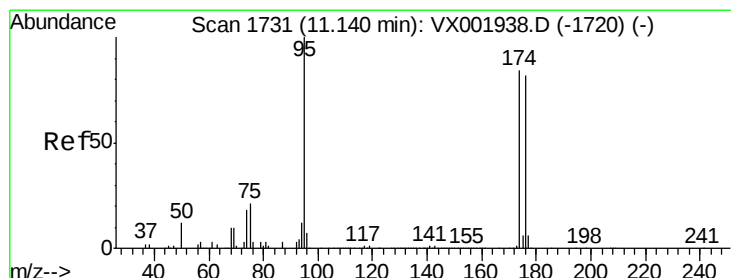
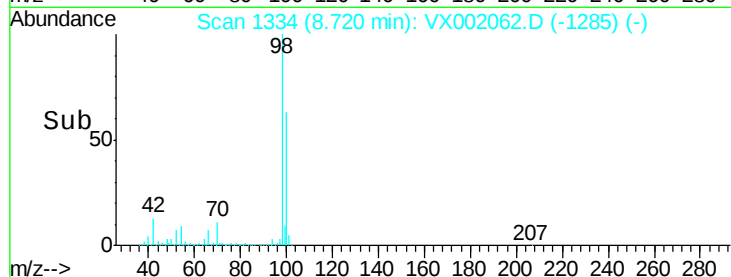
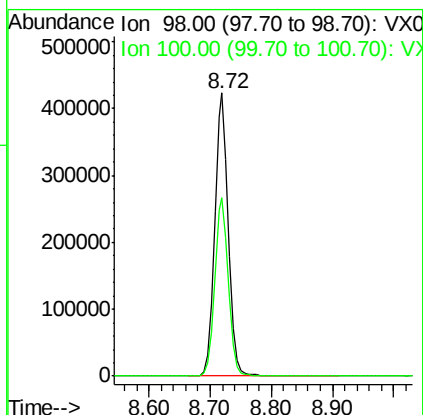
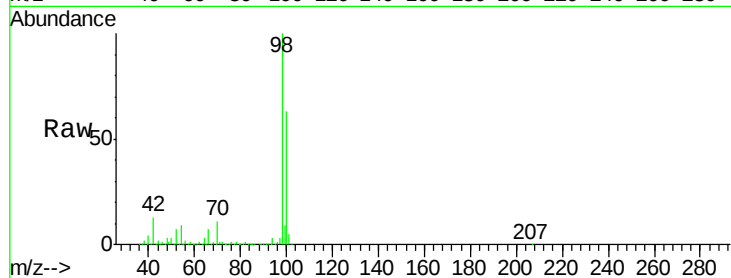




#50
Toluene-d8
Concen: 39.57 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002062.D
Acq: 27 May 2018 12:16

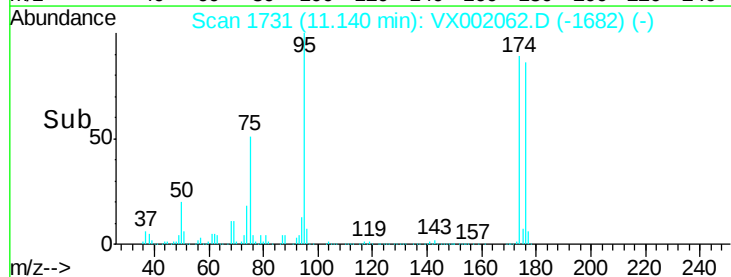
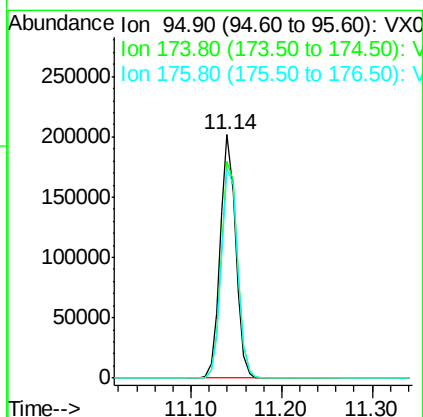
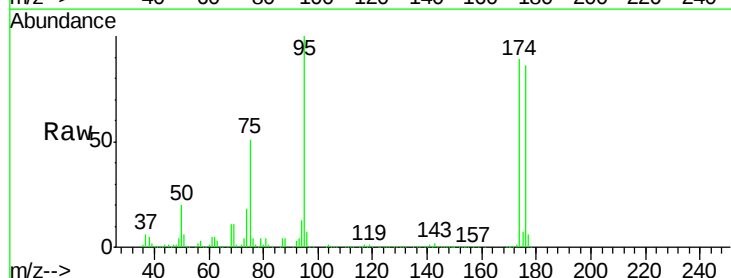
Instrument :
MSVOA_X
ClientSampleId :

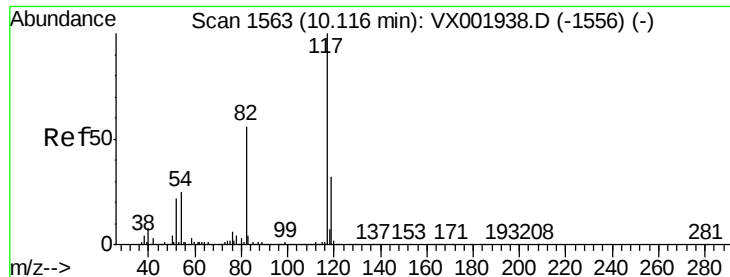
Tot Ion: 98 Resp: 671376
Ion Ratio Lower Upper
98 100
100 63.4 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 36.31 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002062.D
Acq: 27 May 2018 12:16

Tgt Ion: 95 Resp: 241050
Ion Ratio Lower Upper
95 100
174 93.8 0.0 178.8
176 90.7 0.0 175.6

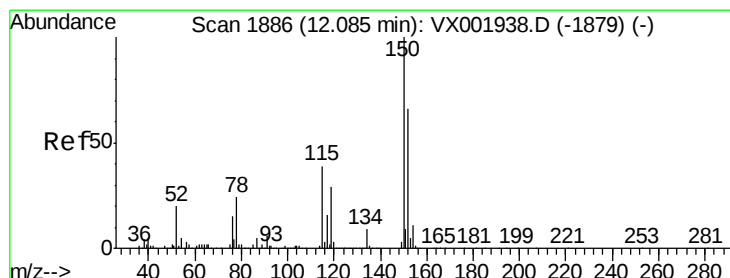
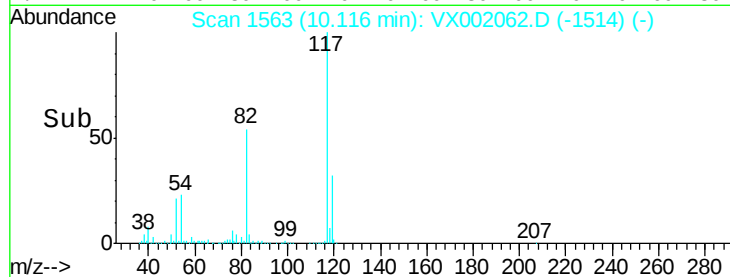
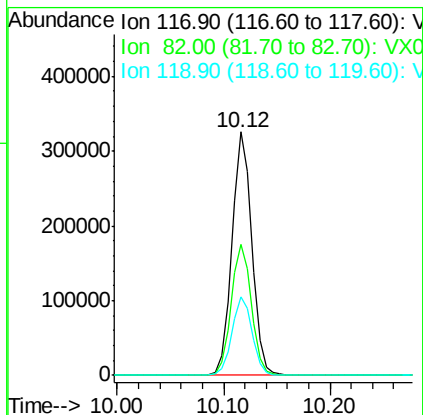
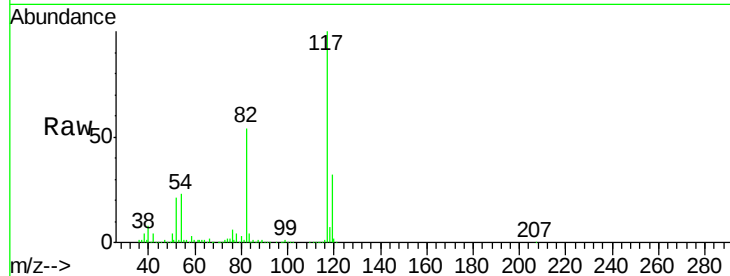




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002062.D
Acq: 27 May 2018 12:16

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.8	67.2
119	32.3	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: VX002062.D
Acq: 27 May 2018 12:16

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.7	42.3	126.8
150	157.0	0.0	351.0

