

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081518\
 Data File : VX004073.D
 Acq On : 15 Aug 2018 15:34
 Operator : JC/MD
 Sample : J4447-06
 Misc : 7.10g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-1-7

Quant Time: Aug 15 16:07:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	229678	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.85	114	366560	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.12	117	369053	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	214839	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	172203	53.21	ug/l	0.00
Spiked Amount						
			Recovery	=	106.42%	
35) Dibromofluoromethane	5.50	113	134810	49.14	ug/l	0.00
Spiked Amount						
			Recovery	=	98.28%	
50) Toluene-d8	8.71	98	532041	47.83	ug/l	0.00
Spiked Amount						
			Recovery	=	95.66%	
62) 4-Bromofluorobenzene	11.14	95	198979	49.32	ug/l	0.00
Spiked Amount						
			Recovery	=	98.64%	

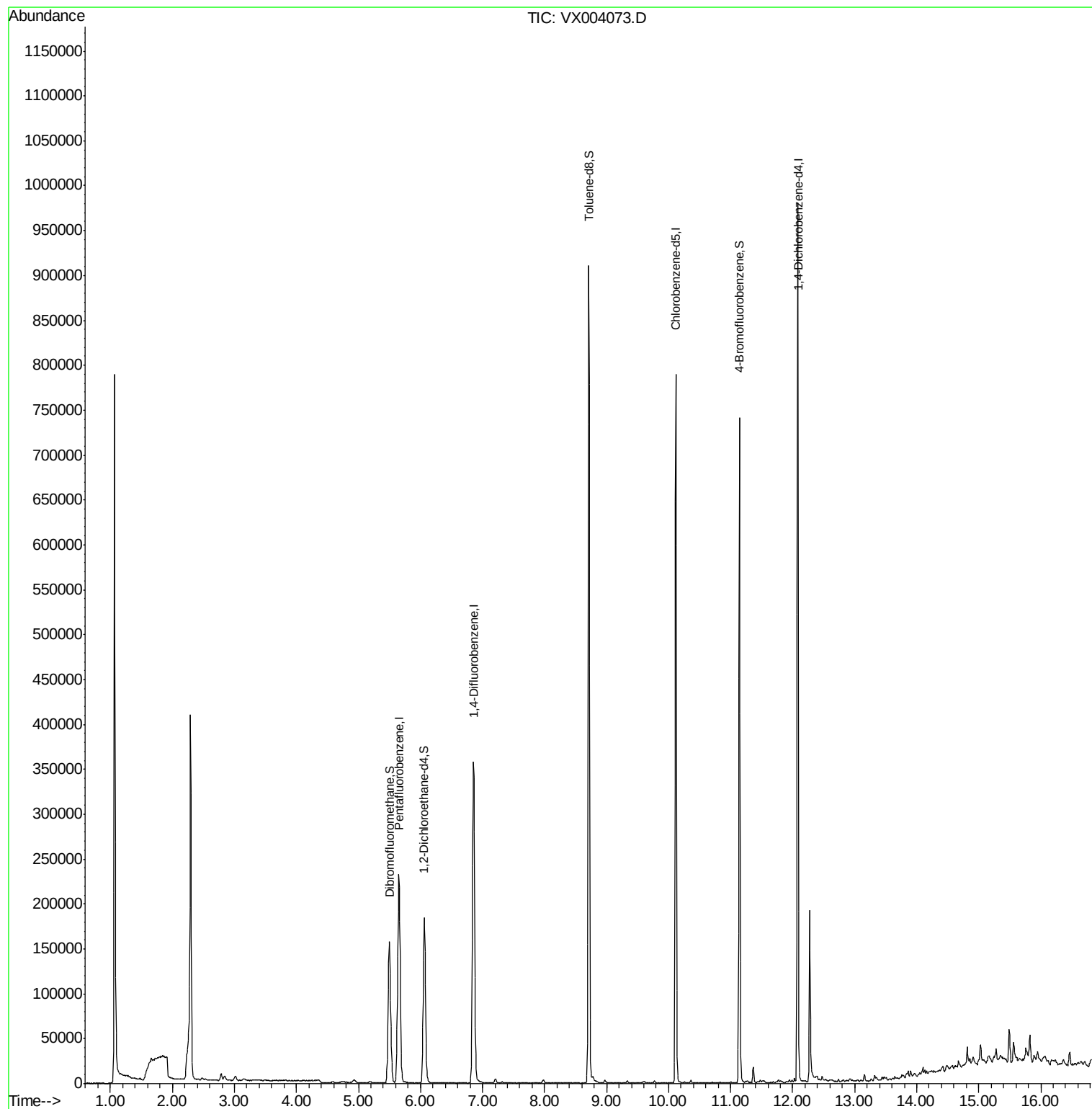
Target Compounds	Qvalue
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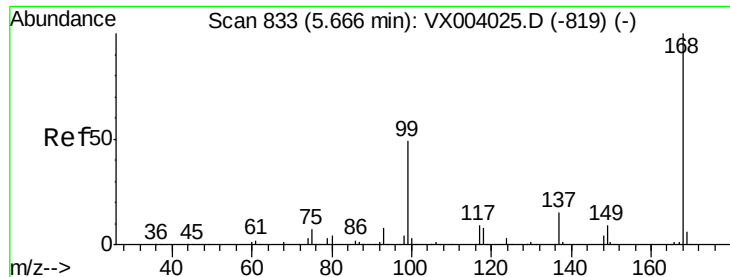
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.65 min Scan# 831

Delta R.T. -0.01 min

Lab File: VX004073.D

Acq: 15 Aug 2018 15:34

Instrument :

MSVOA_X

ClientSampleId :

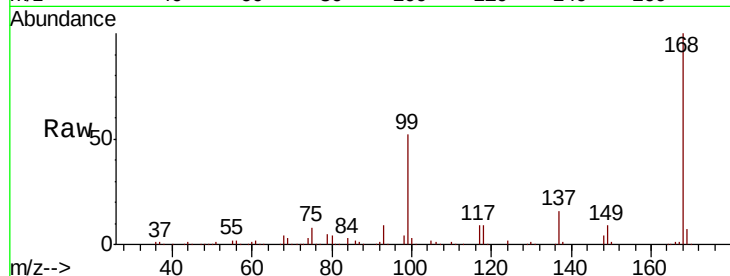
SP-1-7

Tot Ion:168 Resp: 229678

Ion Ratio Lower Upper

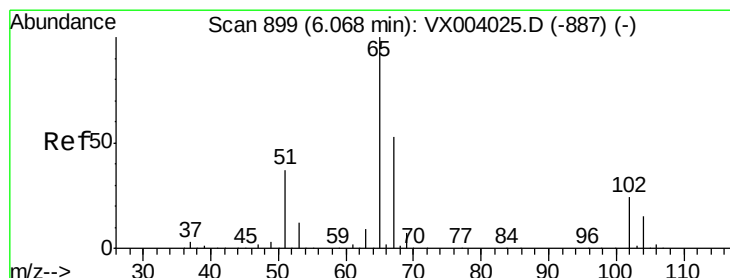
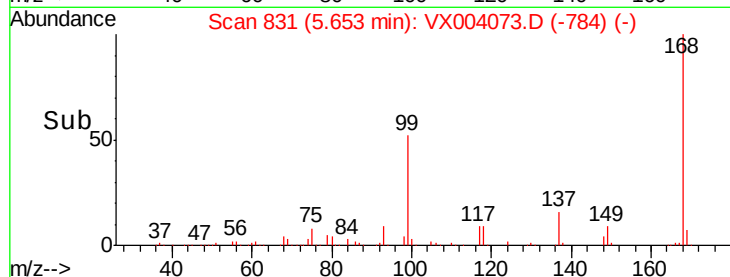
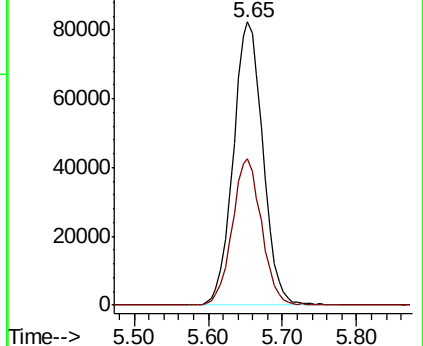
168 100

99 51.7 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 53.21 ug/l

RT: 6.06 min Scan# 898

Delta R.T. -0.01 min

Lab File: VX004073.D

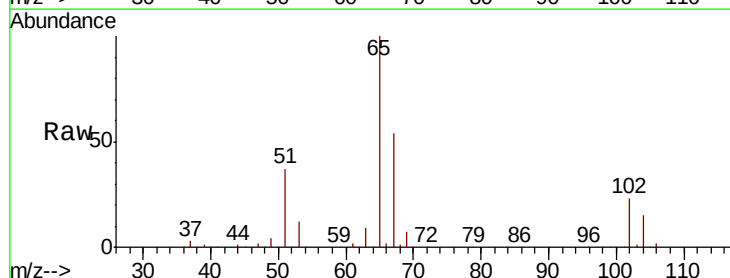
Acq: 15 Aug 2018 15:34

Tgt Ion: 65 Resp: 172203

Ion Ratio Lower Upper

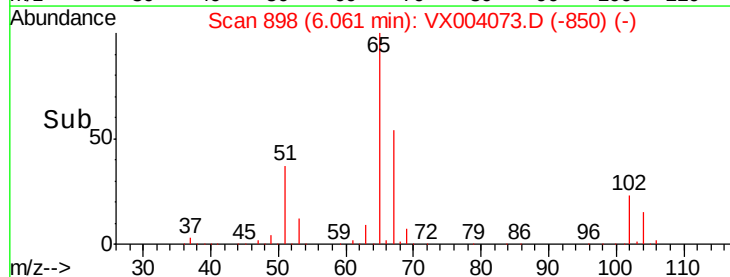
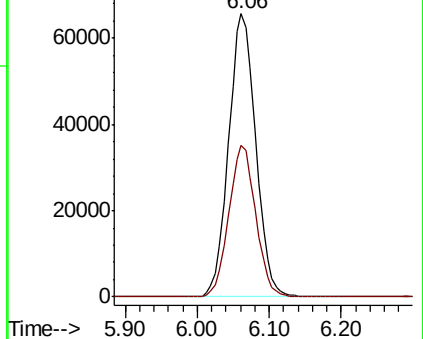
65 100

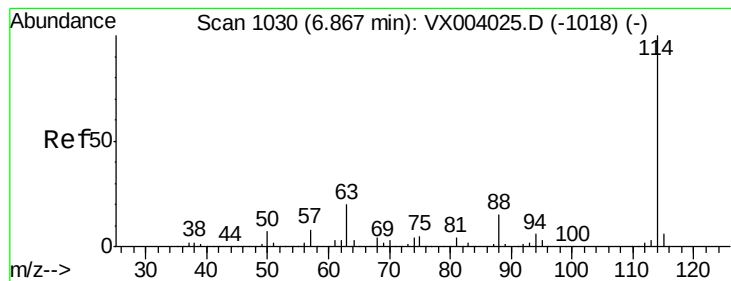
67 52.9 0.0 105.8



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: 6.85 min Scan# 1028

Delta R.T. -0.01 min

Lab File: VX004073.D

Acq: 15 Aug 2018 15:34

Instrument :

MSVOA_X

ClientSampleId :

SP-1-7

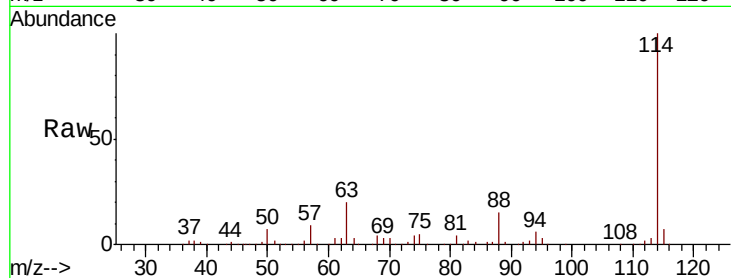
Tot Ion:114 Resp: 366560

Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.0

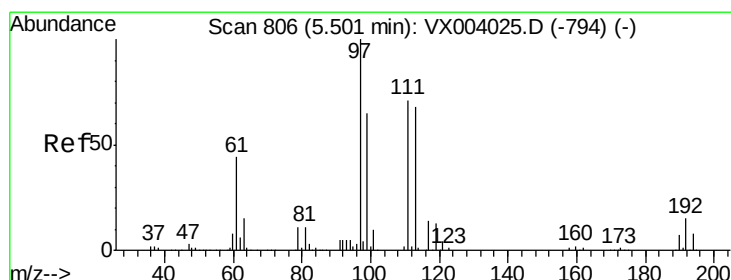
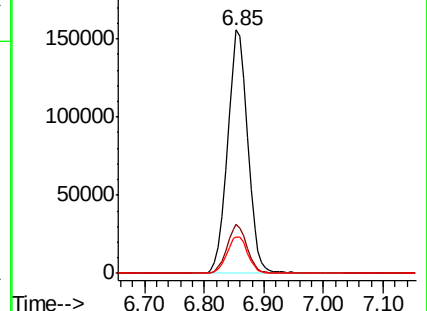
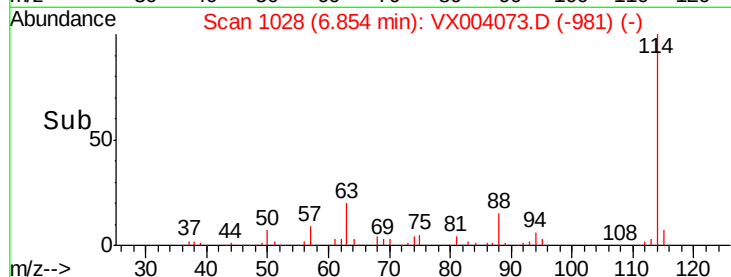
88 15.1 0.0 32.0



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: 49.14 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004073.D

Acq: 15 Aug 2018 15:34

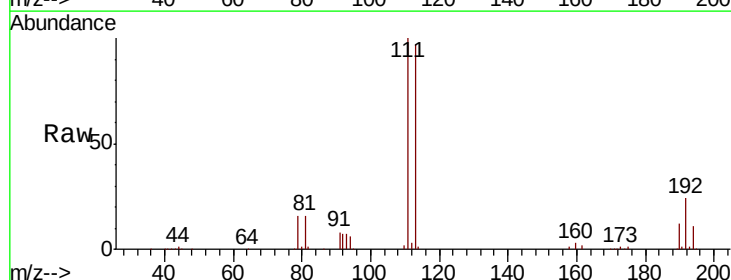
Tgt Ion:113 Resp: 134810

Ion Ratio Lower Upper

113 100

111 103.1 82.0 123.0

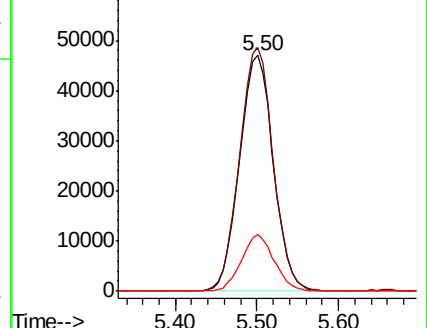
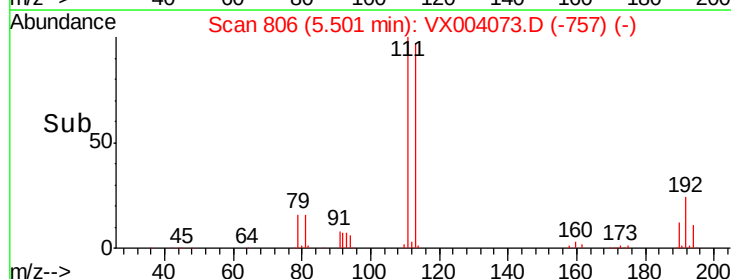
192 23.2 19.0 28.4

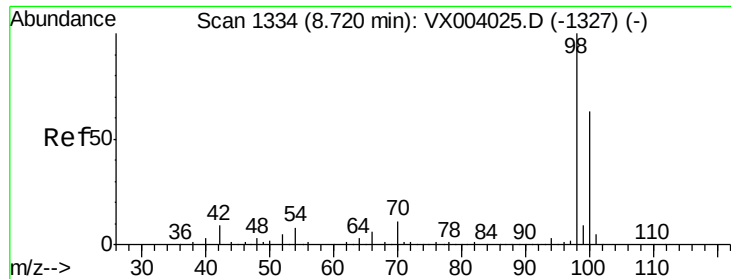


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

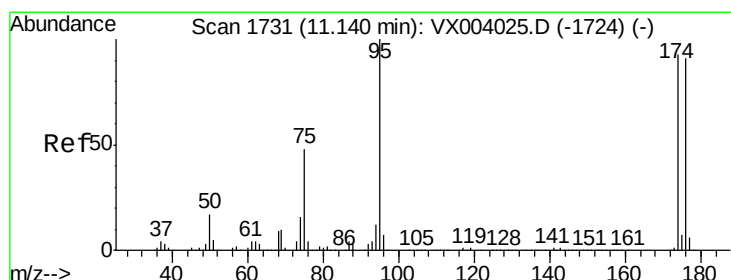
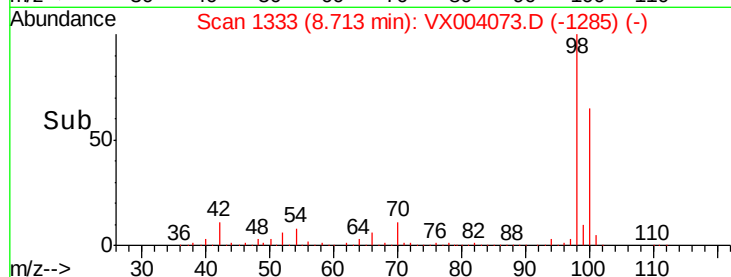
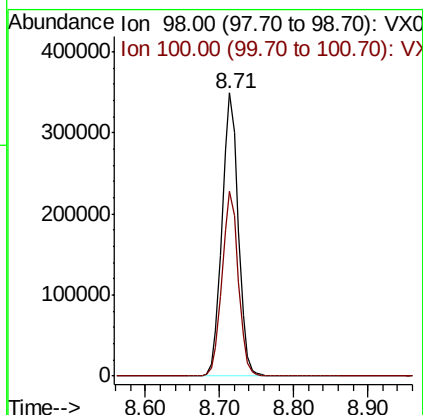
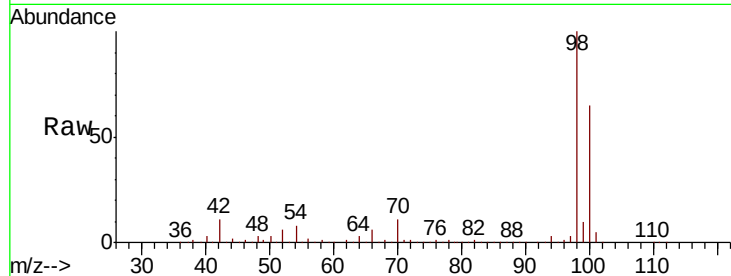




#50
Toluene-d8
Concen: 47.83 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.01 min
Lab File: VX004073.D
Acq: 15 Aug 2018 15:34

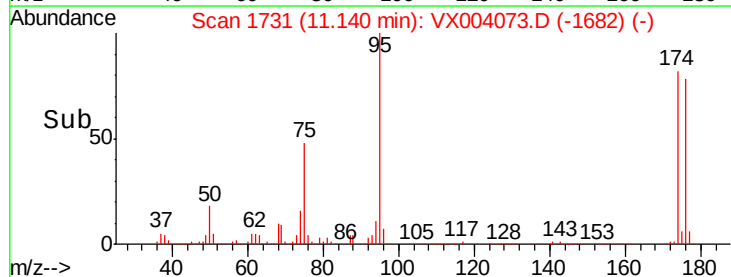
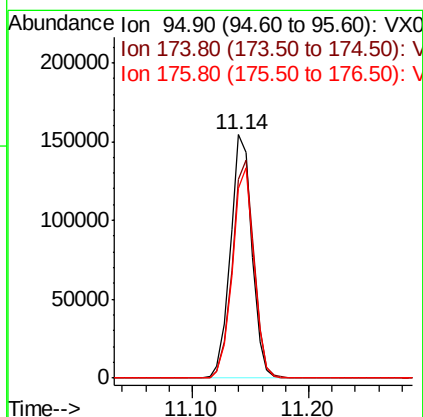
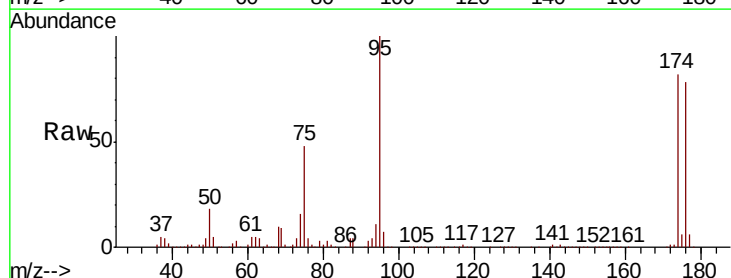
Instrument :
MSVOA_X
ClientSampleId :
SP-1-7

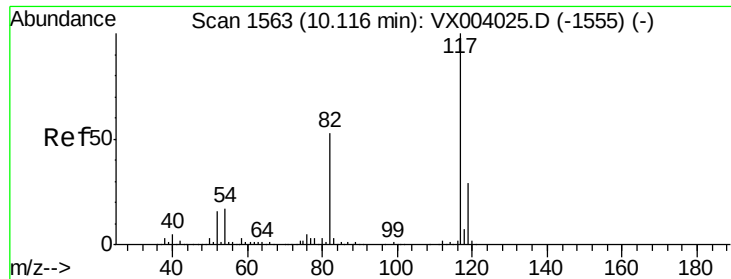
Tot Ion: 98 Resp: 532041
Ion Ratio Lower Upper
98 100
100 65.1 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 49.32 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004073.D
Acq: 15 Aug 2018 15:34

Tgt Ion: 95 Resp: 198979
Ion Ratio Lower Upper
95 100
174 90.6 0.0 182.8
176 86.4 0.0 179.0

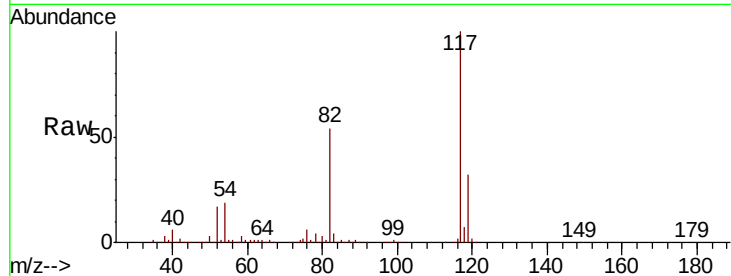




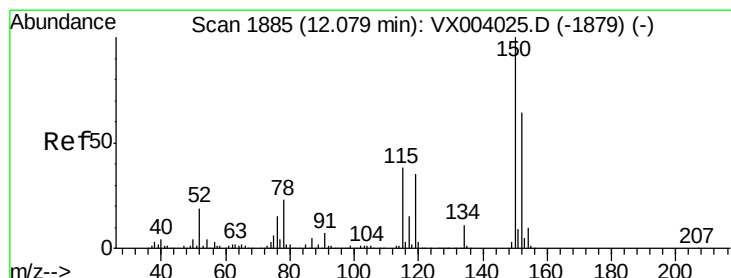
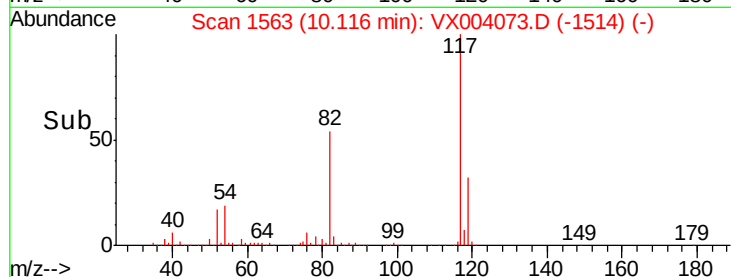
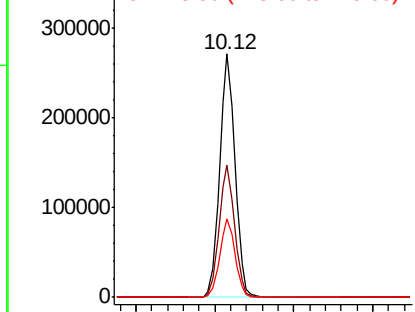
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004073.D
Acq: 15 Aug 2018 15:34

Instrument :
MSVOA_X
ClientSampleId :
SP-1-7

Tot Ion:117 Resp: 369053
Ion Ratio Lower Upper
117 100
82 54.4 45.4 68.0
119 32.4 26.6 40.0

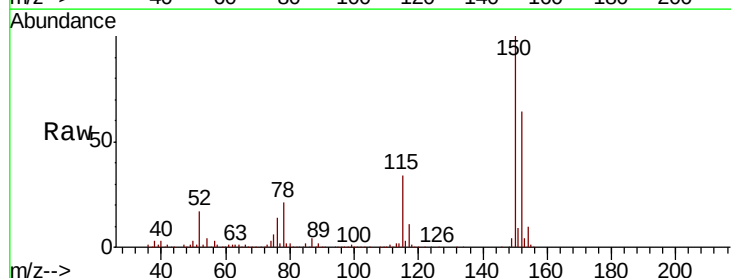


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX004073.D
Acq: 15 Aug 2018 15:34

Tgt Ion:152 Resp: 214839
Ion Ratio Lower Upper
152 100
115 55.4 39.1 117.3
150 157.1 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

