

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042418\
 Data File : VX001078.D
 Acq On : 24 Apr 2018 15:55
 Operator : JC/MD
 Sample : VX0424WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBL01

Quant Time: Apr 25 07:24:31 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	249109	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	347229	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	318929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	189006	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	185278	58.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.34%	
35) Dibromofluoromethane	5.51	113	141069	53.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.56%	
50) Toluene-d8	8.72	98	546304	55.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.60%	
62) 4-Bromofluorobenzene	11.14	95	199229	48.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.98%	

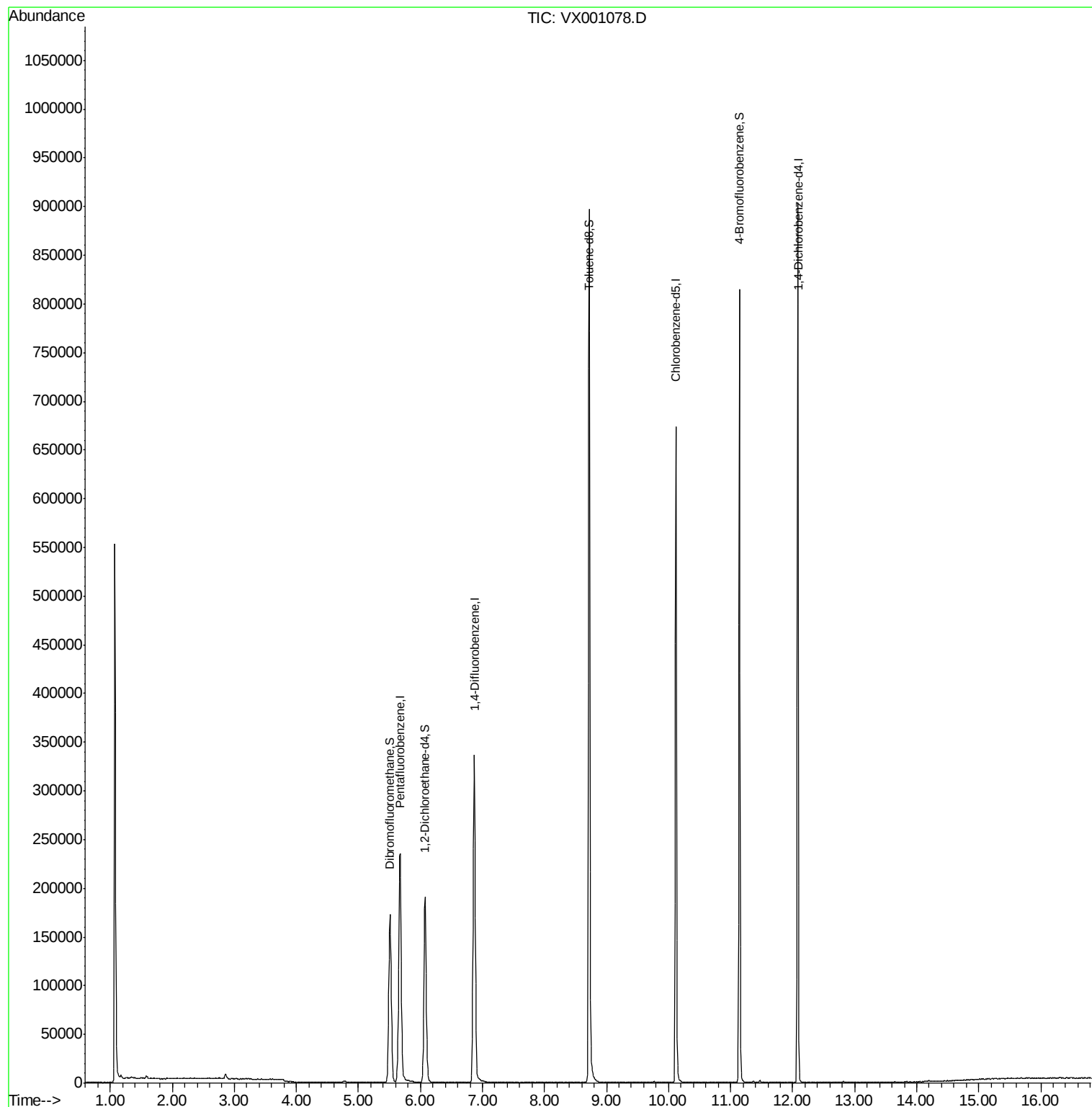
Target Compounds	Qvalue
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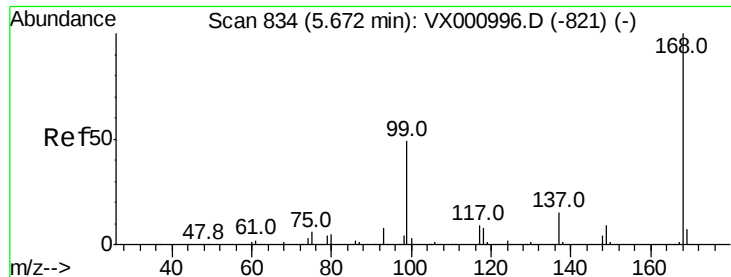
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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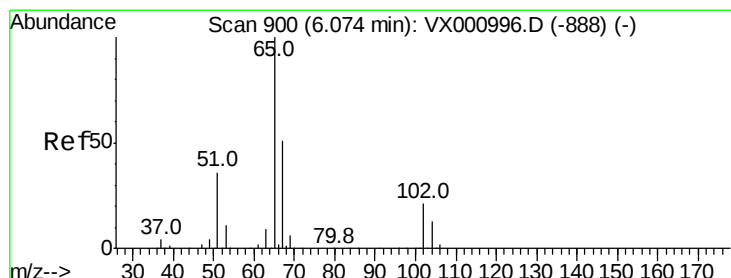
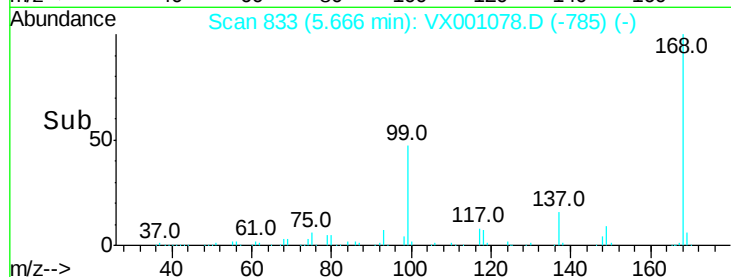
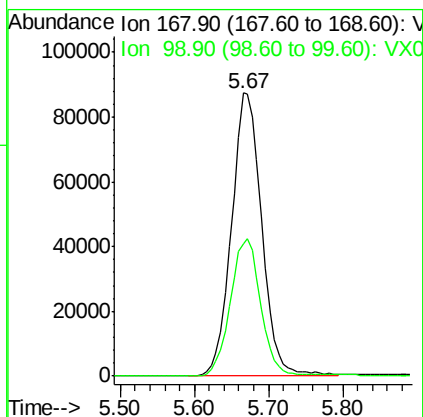
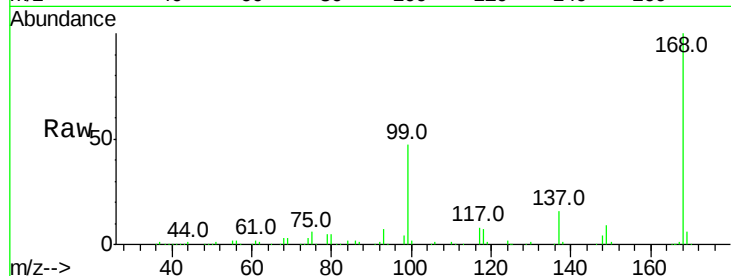




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX001078.D
Acq: 24 Apr 2018 15:55

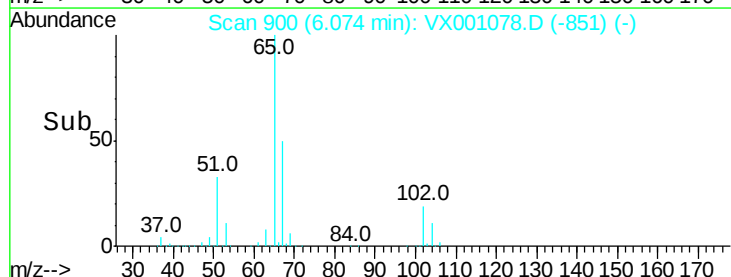
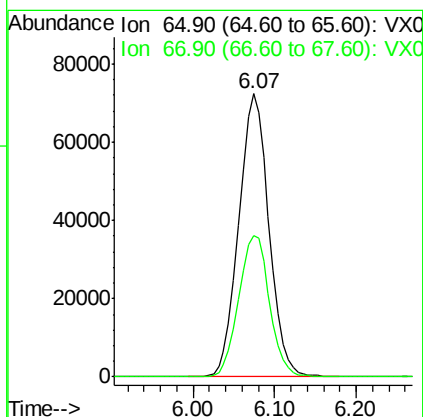
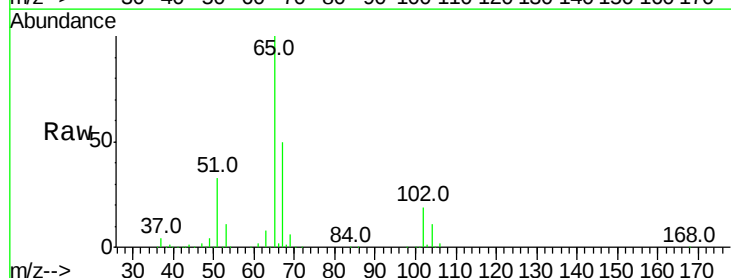
Instrument :
MSVOA_X
ClientSampled :
VX0424WBL01

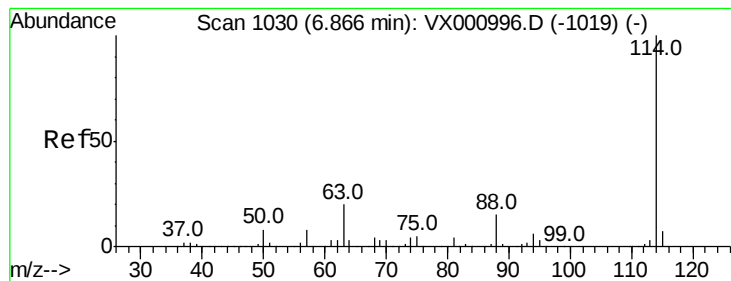
Tot Ion:168 Resp: 249109
Ion Ratio Lower Upper
168 100
99 47.0 39.2 58.8



#33
1,2-Dichloroethane-d4
Concen: 58.673 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001078.D
Acq: 24 Apr 2018 15:55

Tgt Ion: 65 Resp: 185278
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001078.D

Acq: 24 Apr 2018 15:55

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBL01

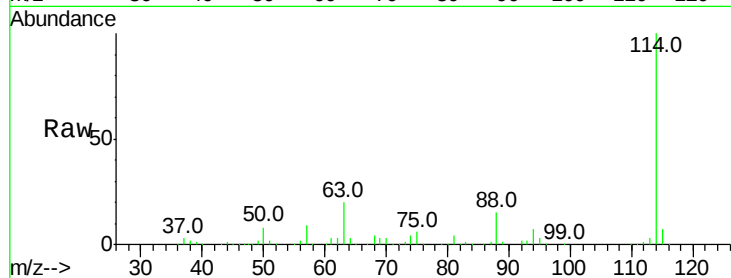
Tot Ion:114 Resp: 347229

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.4

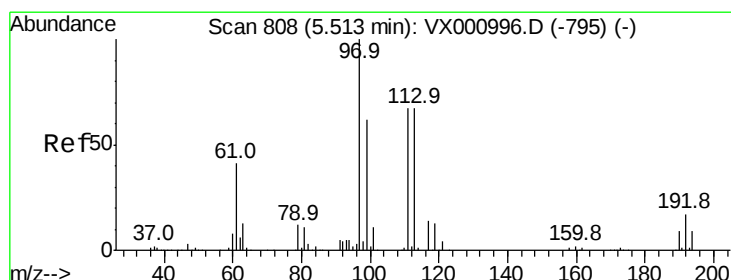
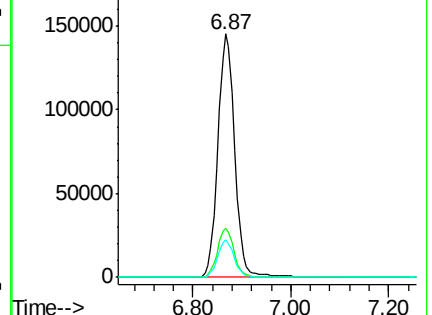
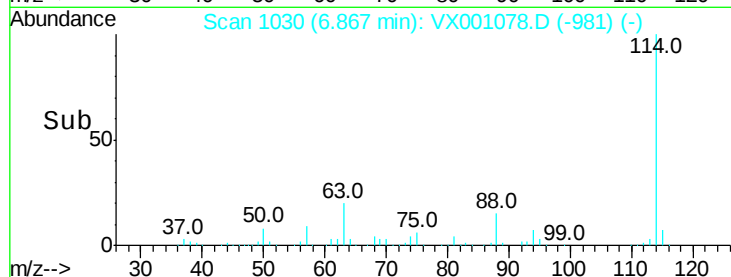
88 15.5 0.0 29.8



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: 53.279 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX001078.D

Acq: 24 Apr 2018 15:55

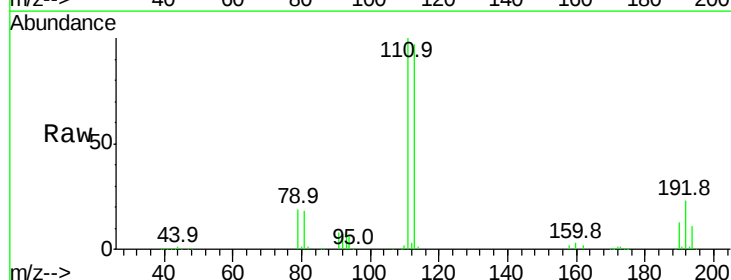
Tgt Ion:113 Resp: 141069

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.2

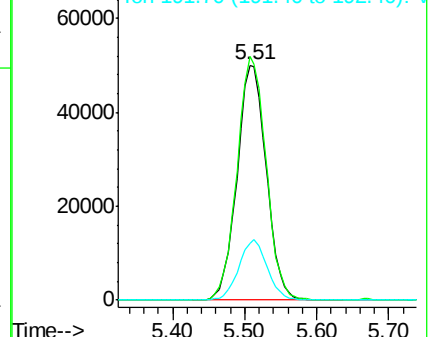
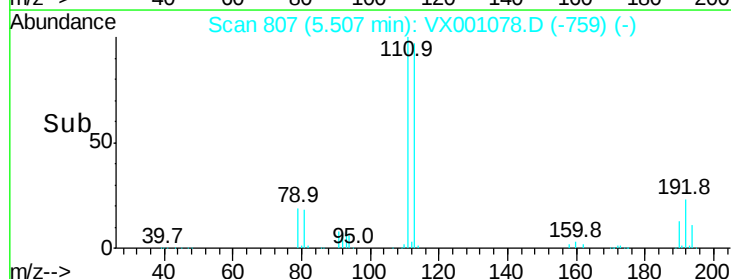
192 24.9 20.4 30.6

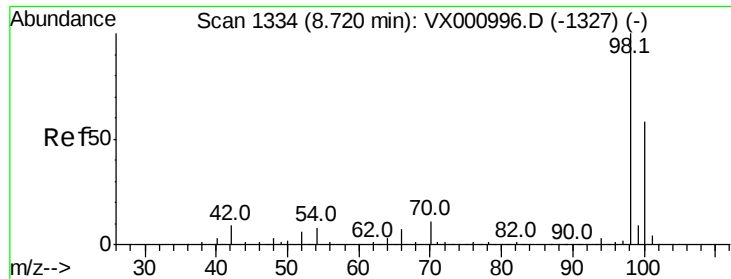


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

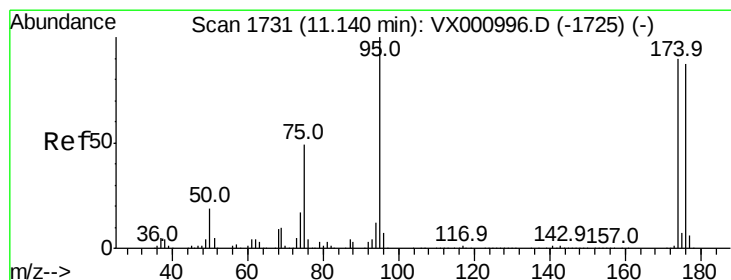
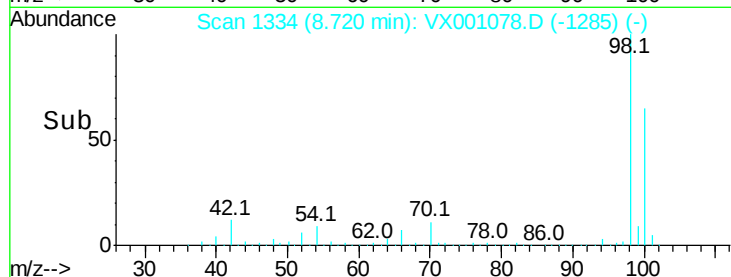
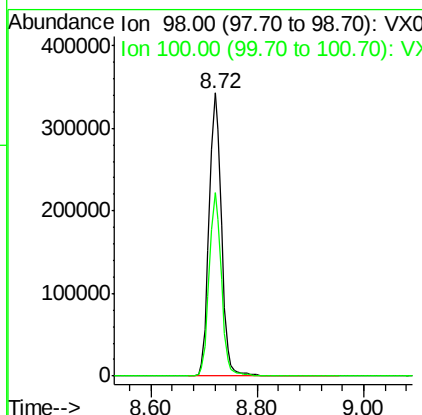
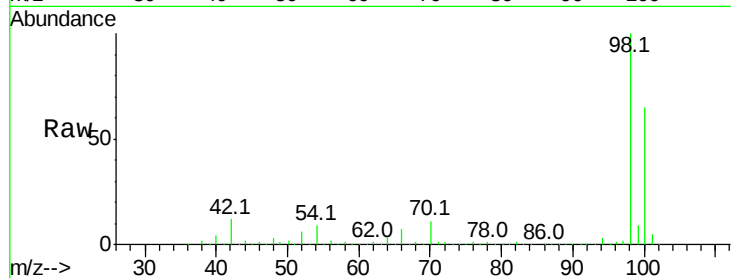




#50
Toluene-d8
Concen: 55.800 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001078.D
Acq: 24 Apr 2018 15:55

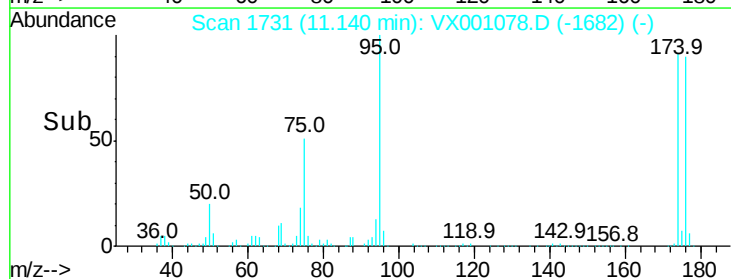
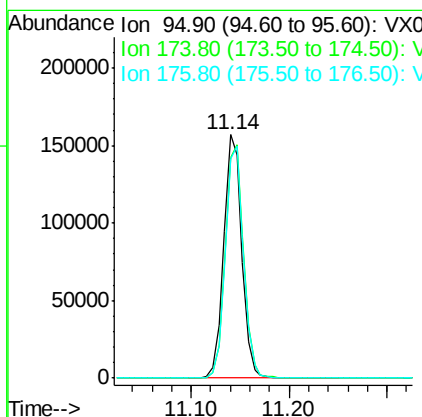
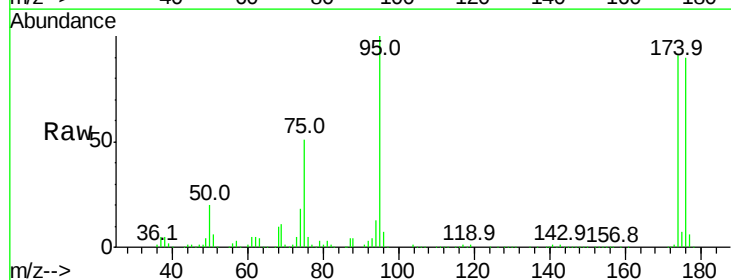
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBL01

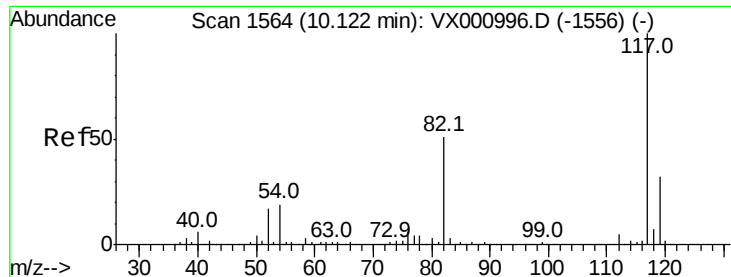
Tot Ion: 98 Resp: 546304
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.488 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001078.D
Acq: 24 Apr 2018 15:55

Tgt Ion: 95 Resp: 199229
Ion Ratio Lower Upper
95 100
174 97.1 0.0 198.4
176 95.9 0.0 192.0

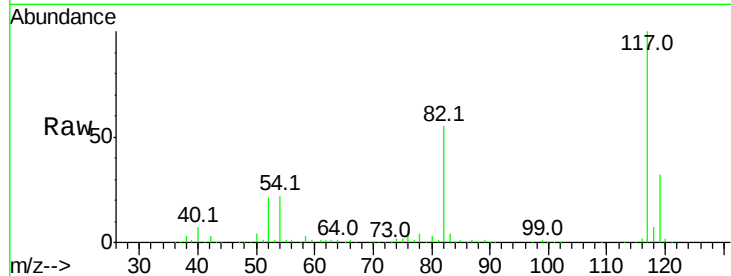




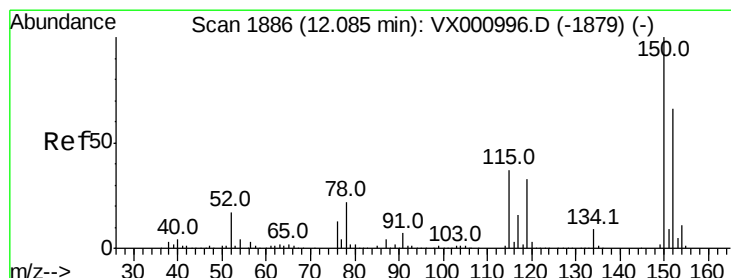
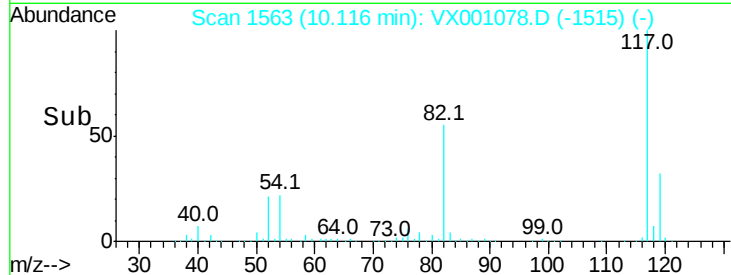
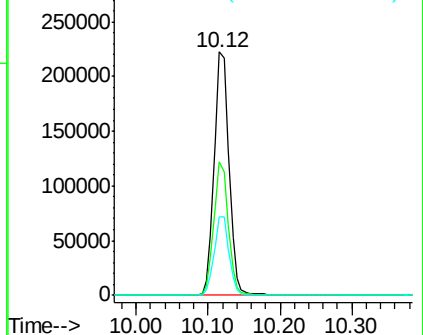
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001078.D
Acq: 24 Apr 2018 15:55

Instrument :
MSVOA_X
ClientSampled :
VX0424WBL01

Tot Ion:117 Resp: 318929
Ion Ratio Lower Upper
117 100
82 54.8 40.6 60.8
119 32.2 26.0 39.0

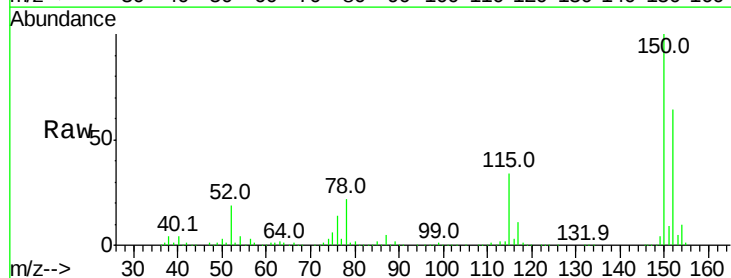


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001078.D
Acq: 24 Apr 2018 15:55

Tgt Ion:152 Resp: 189006
Ion Ratio Lower Upper
152 100
115 54.6 38.2 114.6
150 156.8 0.0 350.4



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

