

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080718\
 Data File : VX003901.D
 Acq On : 08 Aug 2018 01:25
 Operator : JC/MD
 Sample : J4341-01 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DSN001-SEWER-OUTLET-001

Quant Time: Aug 08 09:29:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X072718W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 27 16:17:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.02	128	62208	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	327831	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	302417	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.07	65	136352	29.86	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	99.53%
60) 4-Bromofluorobenzene	11.14	95	124626	25.59	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	85.30%
63) Toluene-d8	8.72	98	387179	28.42	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	94.73%

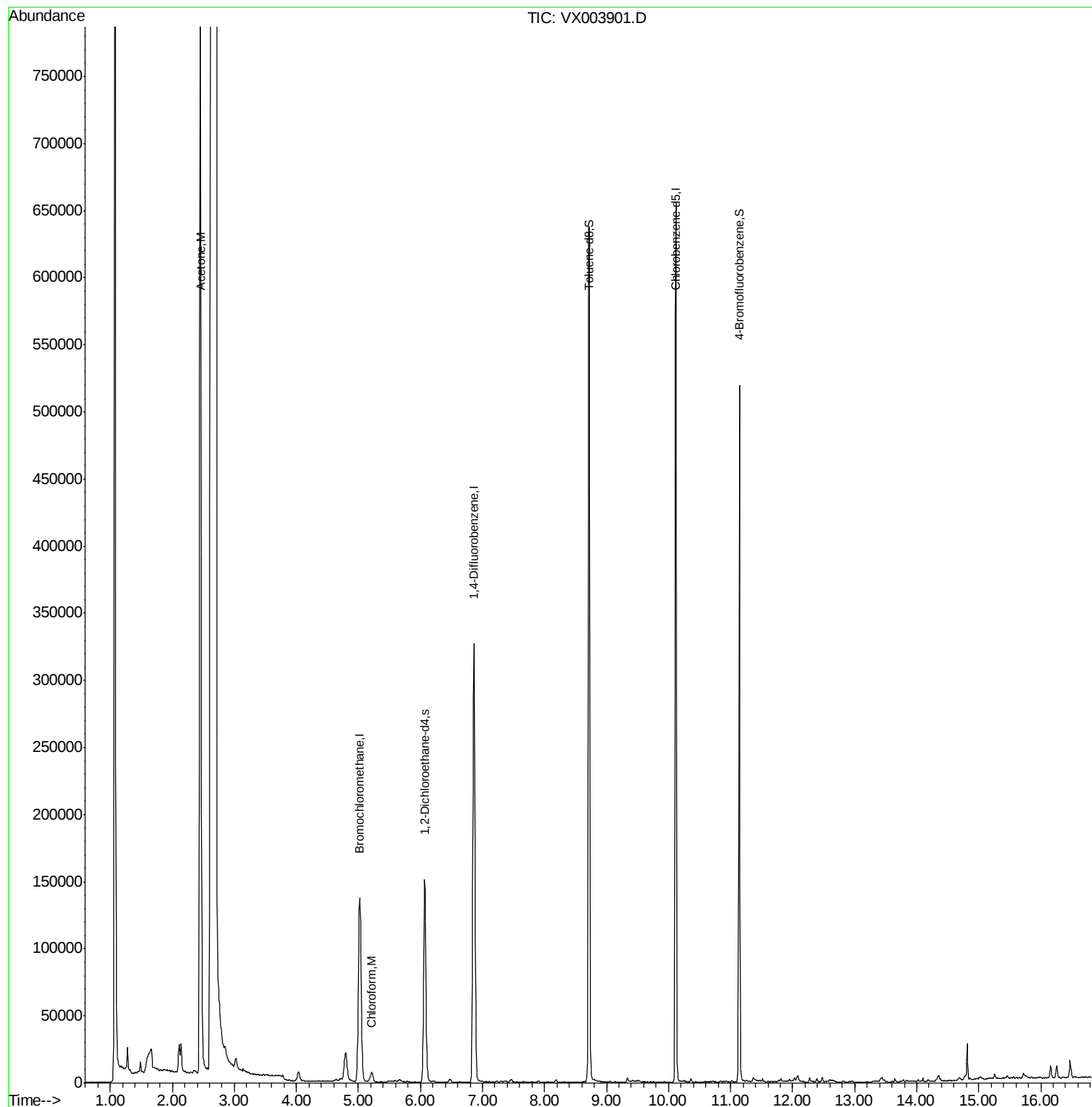
Target Compounds					Ovalue
15) Acetone	2.45	58	303201	429.70 ug/l	78
25) Chloroform	5.22	83	7679	1.16 ug/l	93

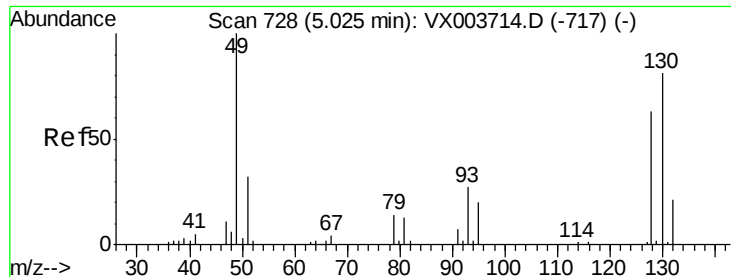
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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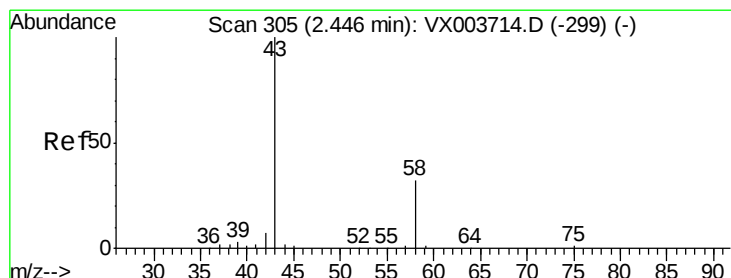
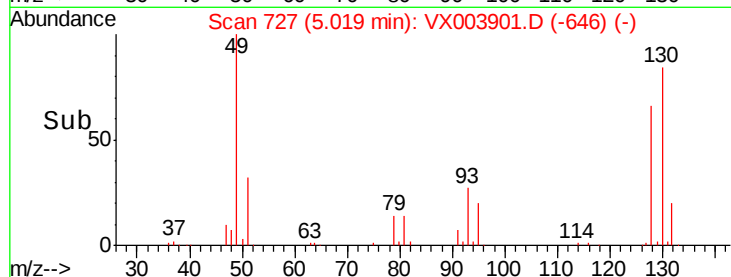
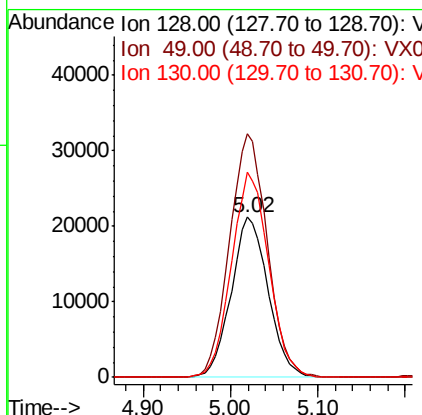
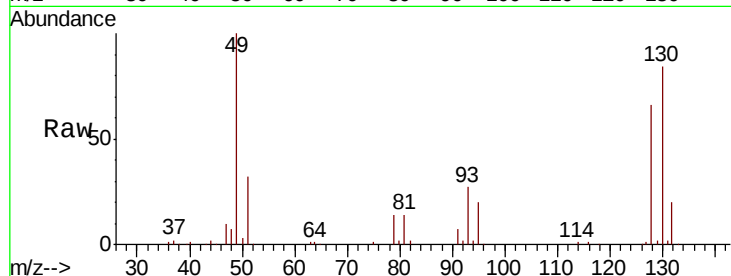




#1
 Bromochloromethane
 Concen: 30.00 ug/l
 RT: 5.02 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: VX003901.D
 Acq: 08 Aug 2018 01:25

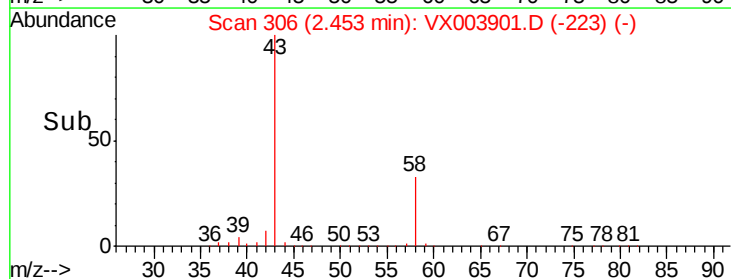
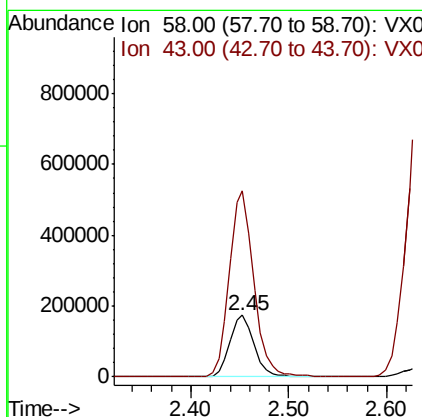
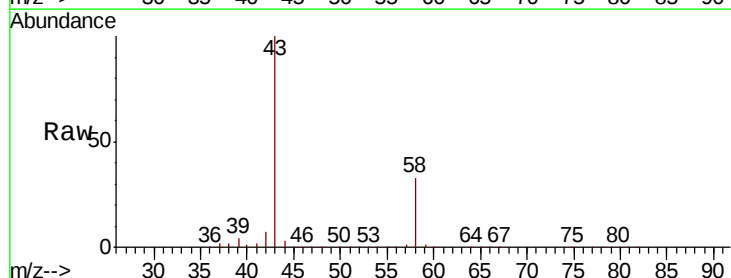
Instrument :
 MSVOA_X
 ClientSampleId :
 DSN001-SEWER-OUTLET-001

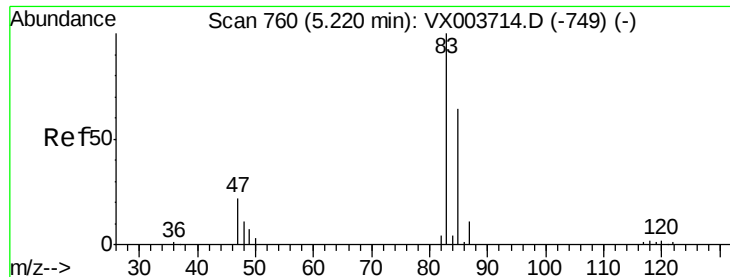
Tot Ion:128 Resp: 62208
 Ion Ratio Lower Upper
 128 100
 49 155.5 0.0 423.0
 130 129.1 0.0 324.3



#15
 Acetone
 Concen: 429.70 ug/l
 RT: 2.45 min Scan# 306
 Delta R.T. 0.01 min
 Lab File: VX003901.D
 Acq: 08 Aug 2018 01:25

Tgt Ion: 58 Resp: 303201
 Ion Ratio Lower Upper
 58 100
 43 301.8 278.8 418.2

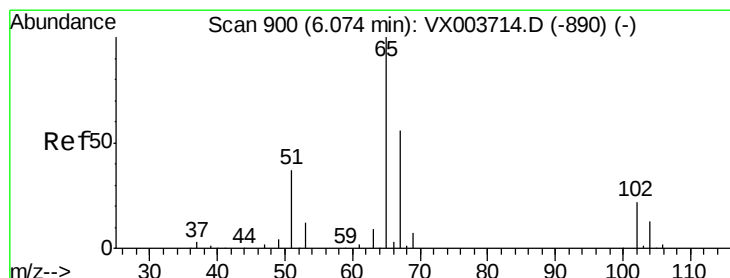
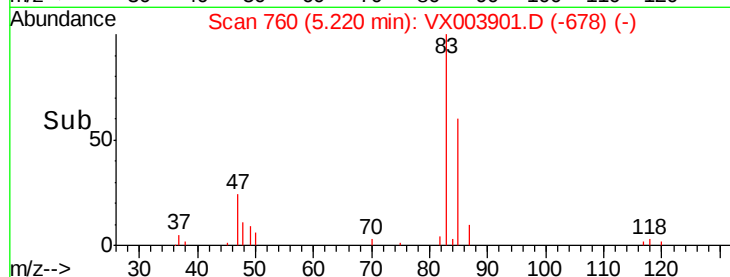
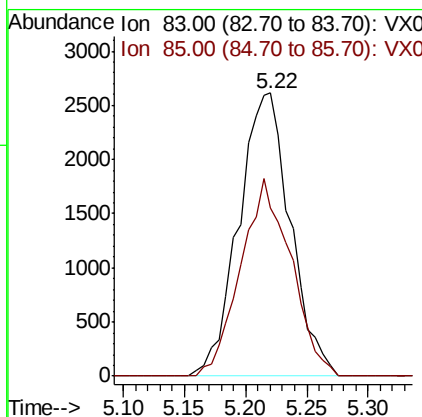
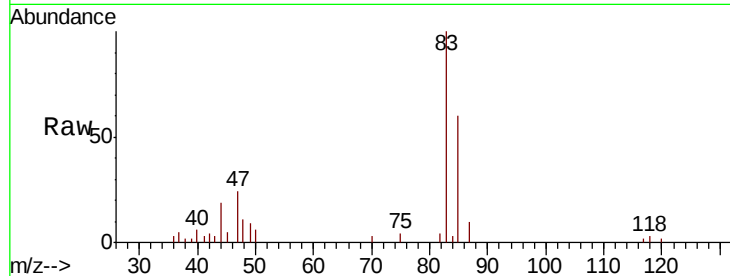




#25
Chloroform
Concen: 1.16 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX003901.D
Acq: 08 Aug 2018 01:25

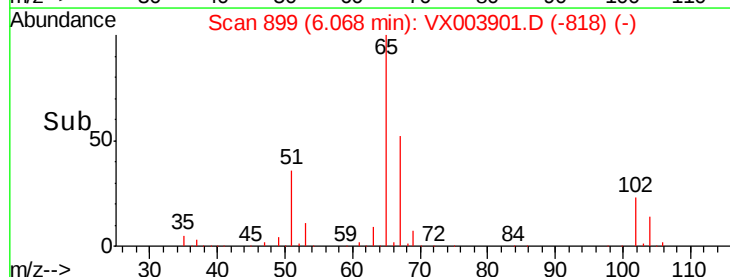
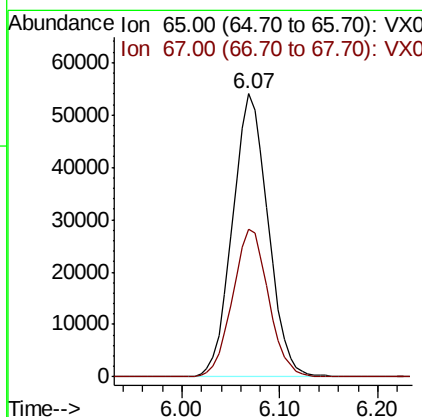
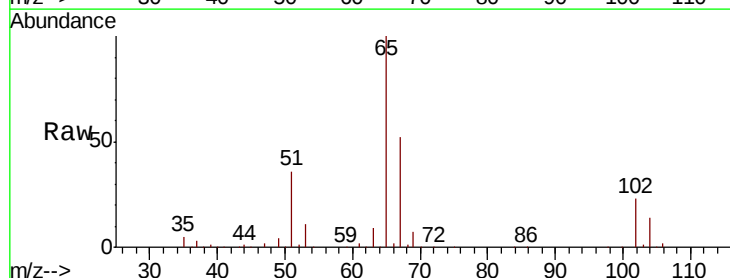
Instrument :
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ClientSampleId :
DSN001-SEWER-OUTLET-001

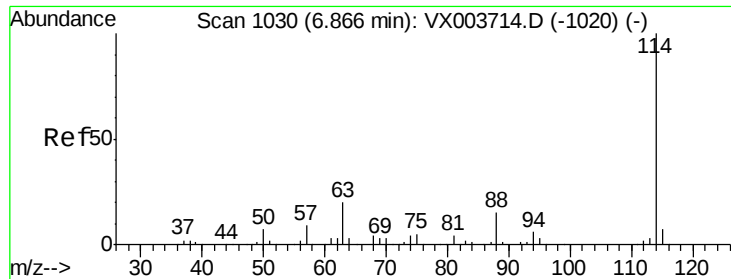
Tot Ion: 83 Resp: 7679
Ion Ratio Lower Upper
83 100
85 59.5 51.9 77.9



#27
1,2-Dichloroethane-d4
Concen: 29.86 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.01 min
Lab File: VX003901.D
Acq: 08 Aug 2018 01:25

Tgt Ion: 65 Resp: 136352
Ion Ratio Lower Upper
65 100
67 52.8 40.9 61.3

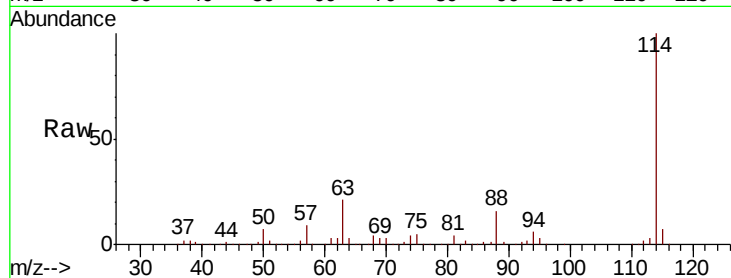




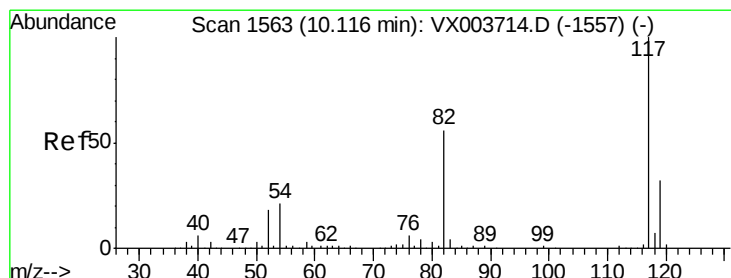
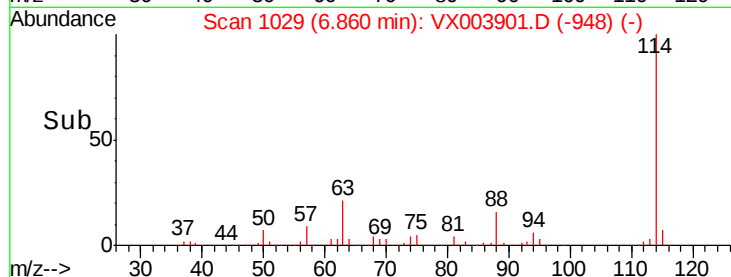
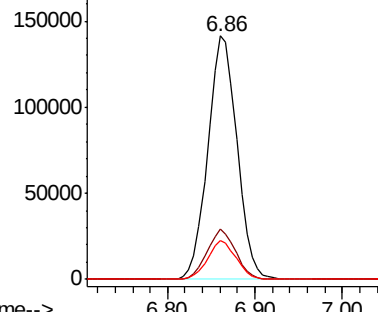
#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX003901.D
Acq: 08 Aug 2018 01:25

Instrument :
MSVOA_X
ClientSampleId :
DSN001-SEWER-OUTLET-001

Tot Ion:114 Resp: 327831
Ion Ratio Lower Upper
114 100
63 20.1 17.1 25.7
88 15.5 12.6 19.0

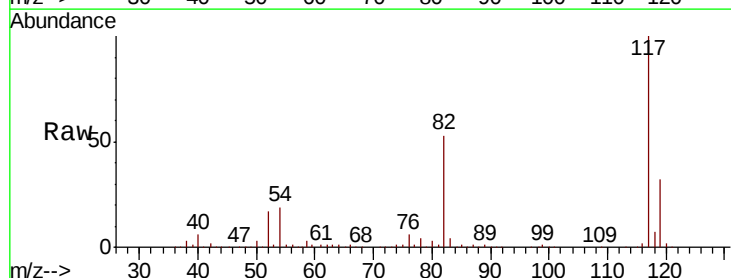


Abundance Ion 114.00 (113.70 to 114.70): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 88.00 (87.70 to 88.70): VX0

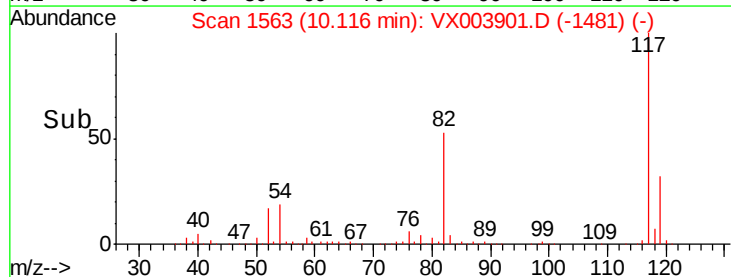
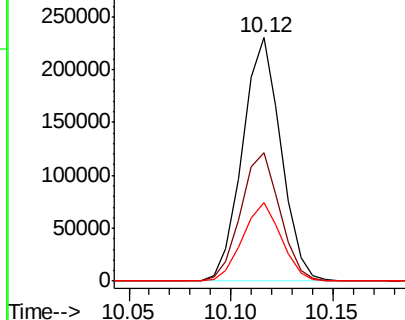


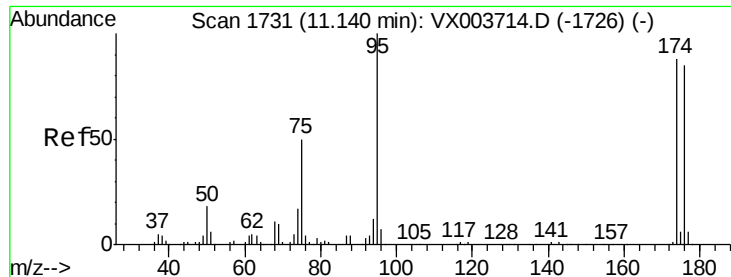
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003901.D
Acq: 08 Aug 2018 01:25

Tgt Ion:117 Resp: 302417
Ion Ratio Lower Upper
117 100
82 53.8 44.3 66.5
119 32.4 25.7 38.5



Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 119.00 (118.70 to 119.70): V

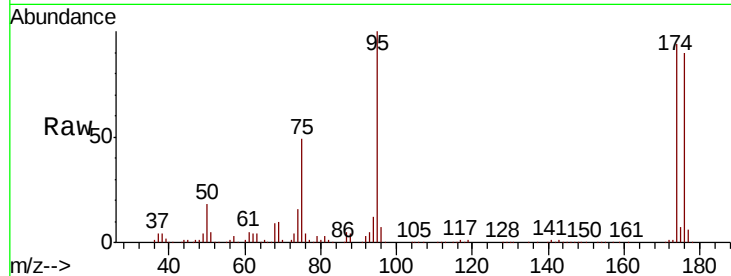




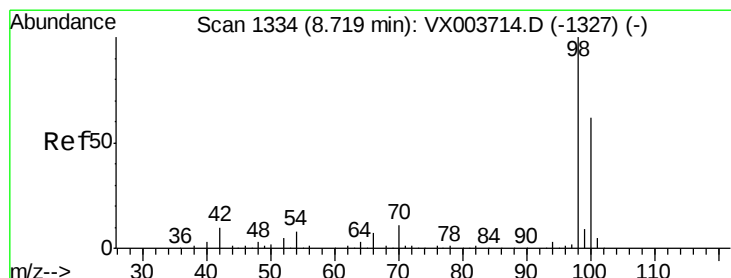
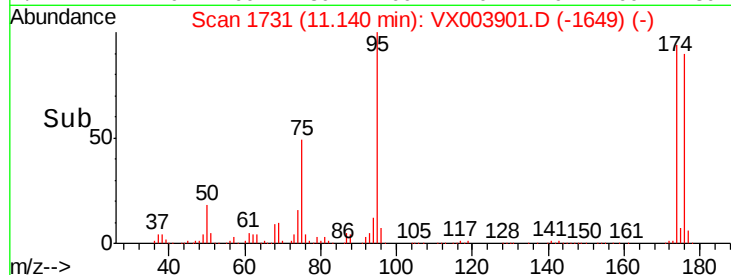
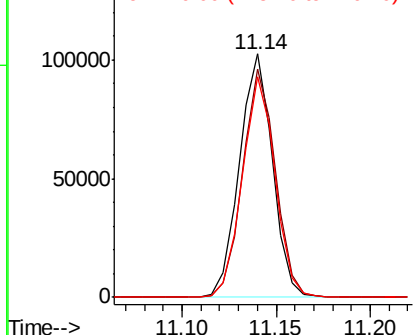
#60
4-Bromofluorobenzene
Concen: 25.59 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003901.D
Acq: 08 Aug 2018 01:25

Instrument :
MSVOA_X
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Tot Ion: 95 Resp: 124626
Ion Ratio Lower Upper
95 100
174 93.2 71.8 107.6
176 90.1 70.1 105.1

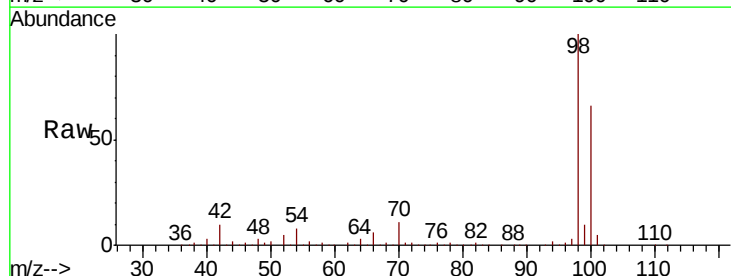


Abundance Ion 95.00 (94.70 to 95.70): VX0
Ion 174.00 (173.70 to 174.70): V
Ion 176.00 (175.70 to 176.70): V



#63
Toluene-d8
Concen: 28.42 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003901.D
Acq: 08 Aug 2018 01:25

Tgt Ion: 98 Resp: 387179
Ion Ratio Lower Upper
98 100
100 65.8 50.8 76.2



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

