

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080718\
 Data File : VX003900.D
 Acq On : 08 Aug 2018 00:58
 Operator : JC/MD
 Sample : J4341-02 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DSN002-SEWER-OUTLET-002

Quant Time: Aug 08 09:28:27 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	66224	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	344911	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	311561	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.07	65	141821	29.17	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	97.23%
60) 4-Bromofluorobenzene	11.14	95	131062	26.13	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	87.10%
63) Toluene-d8	8.72	98	403432	28.74	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	95.80%

Target Compounds

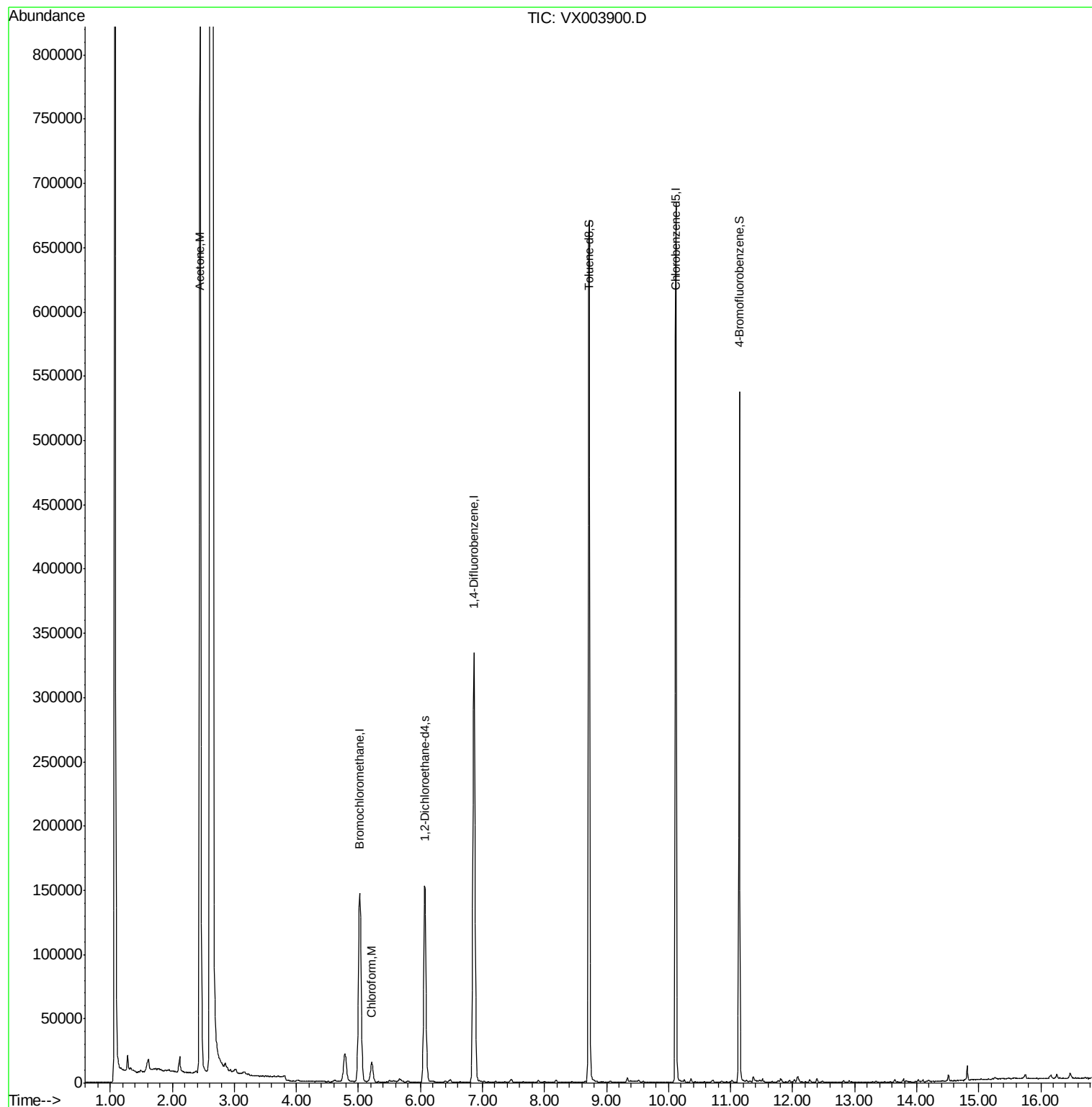
					Ovalue
15) Acetone	2.45	58	310830	413.80	ug/l 81
25) Chloroform	5.22	83	17491	2.47	ug/l 99

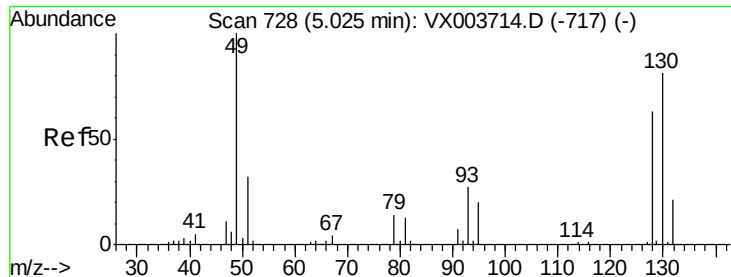
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080718\
Data File : VX003900.D
Acq On : 08 Aug 2018 00:58
Operator : JC/MD
Sample : J4341-02 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DSN002-SEWER-OUTLET-002

Quant Time: Aug 08 09:28:27 2018
Quant Method : Z:\V0ASRV\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

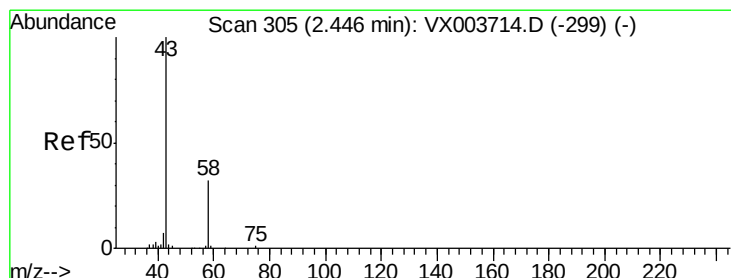
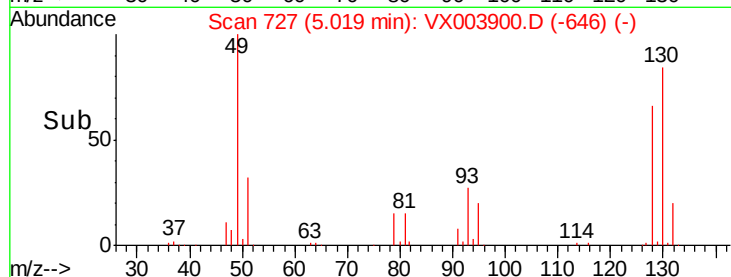
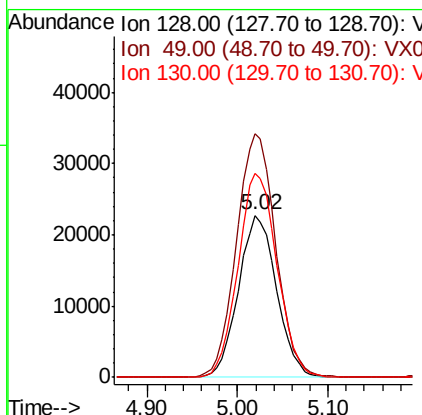
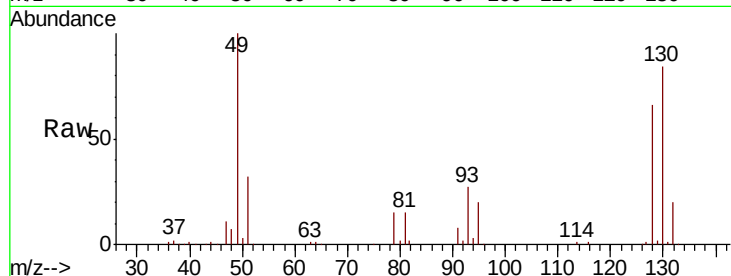




#1
 Bromochloromethane
 Concen: 30.00 ug/l
 RT: 5.02 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: VX003900.D
 Acq: 08 Aug 2018 00:58

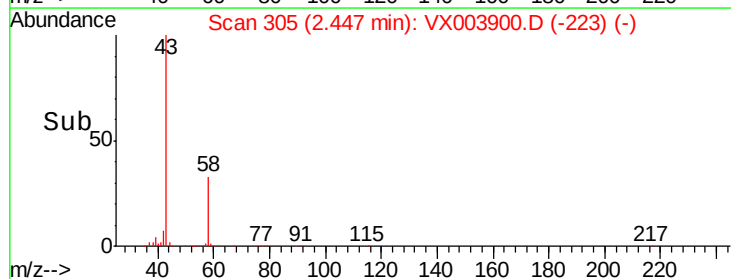
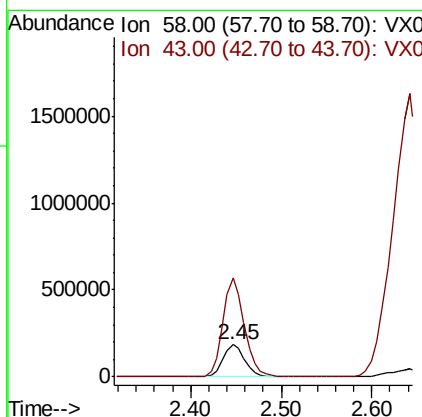
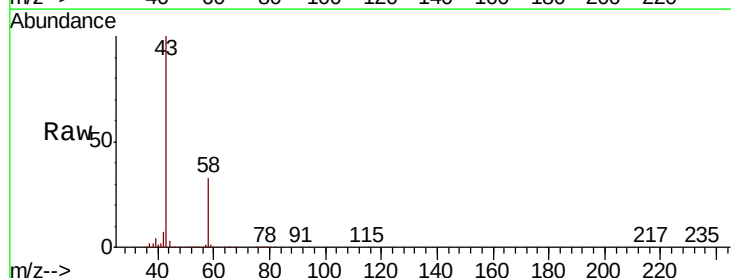
Instrument :
 MSVOA_X
 ClientSampleId :
 DSN002-SEWER-OUTLET-002

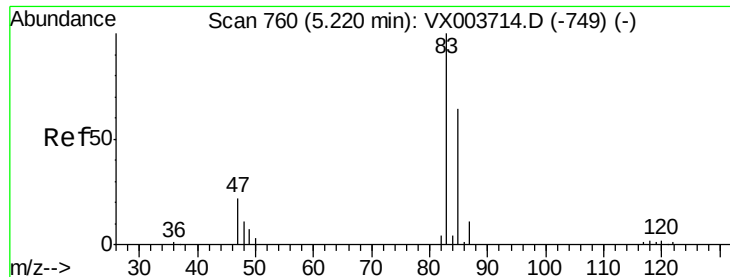
Tot Ion:128 Resp: 66224
 Ion Ratio Lower Upper
 128 100
 49 154.8 0.0 423.0
 130 129.1 0.0 324.3



#15
 Acetone
 Concen: 413.80 ug/l
 RT: 2.45 min Scan# 305
 Delta R.T. 0.00 min
 Lab File: VX003900.D
 Acq: 08 Aug 2018 00:58

Tgt Ion: 58 Resp: 310830
 Ion Ratio Lower Upper
 58 100
 43 307.1 278.8 418.2





#25

Chloroform

Concen: 2.47 ug/l

RT: 5.22 min Scan# 760

Delta R.T. 0.00 min

Lab File: VX003900.D

Acq: 08 Aug 2018 00:58

Instrument :

MSVOA_X

ClientSampleId :

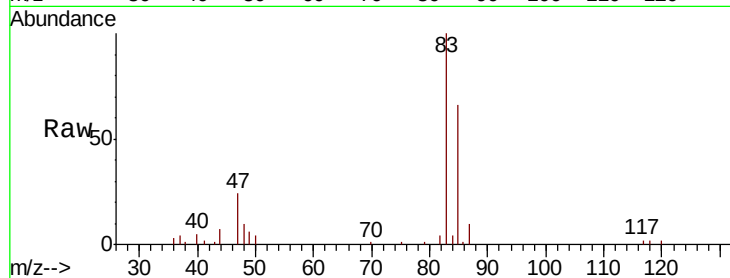
DSN002-SEWER-OUTLET-002

Tot Ion: 83 Resp: 17491

Ion Ratio Lower Upper

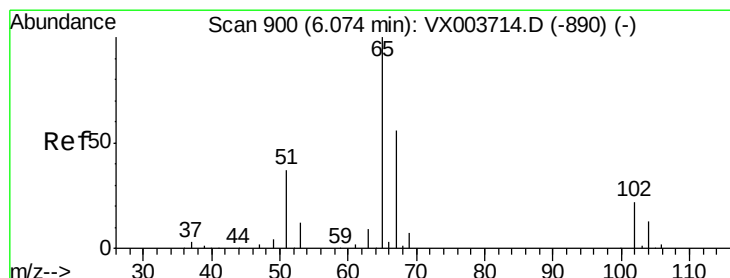
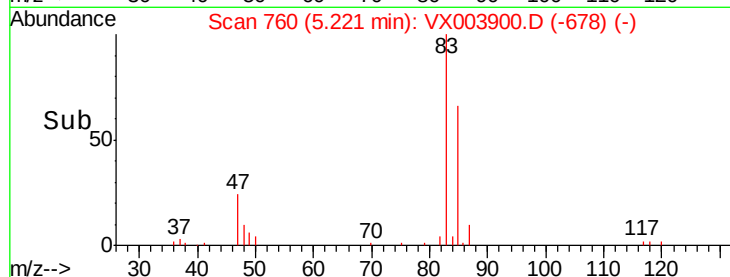
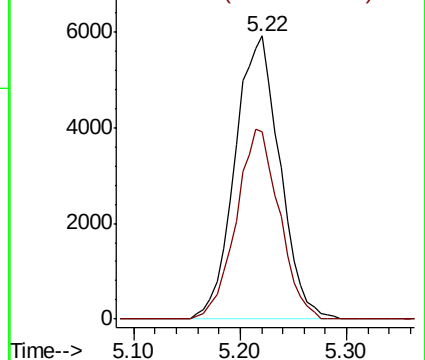
83 100

85 66.0 51.9 77.9



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 85.00 (84.70 to 85.70): VX0



#27

1,2-Dichloroethane-d4

Concen: 29.17 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.01 min

Lab File: VX003900.D

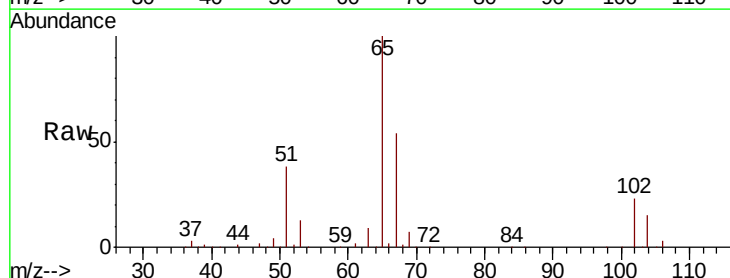
Acq: 08 Aug 2018 00:58

Tgt Ion: 65 Resp: 141821

Ion Ratio Lower Upper

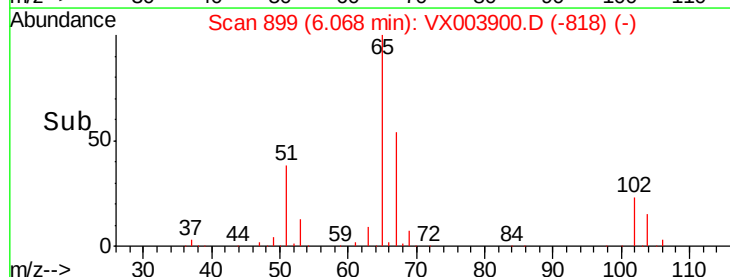
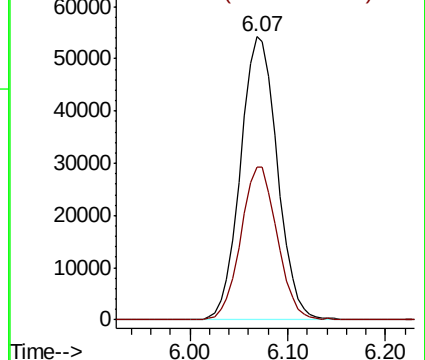
65 100

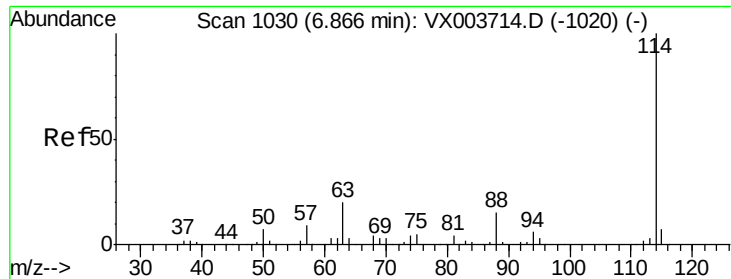
67 53.2 40.9 61.3



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0





#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX003900.D

Acq: 08 Aug 2018 00:58

Instrument :

MSVOA_X

ClientSampleId :

DSN002-SEWER-OUTLET-002

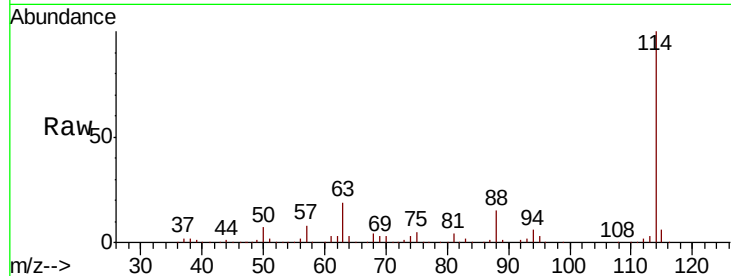
Tot Ion:114 Resp: 344911

Ion Ratio Lower Upper

114 100

63 20.0 17.1 25.7

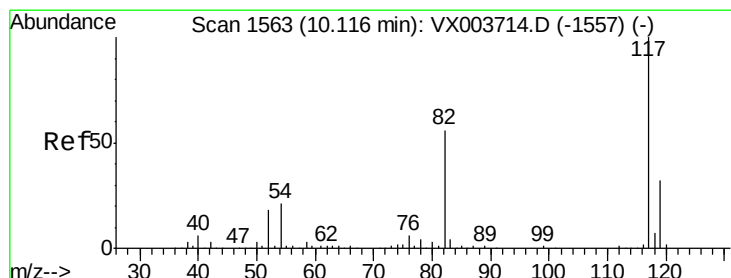
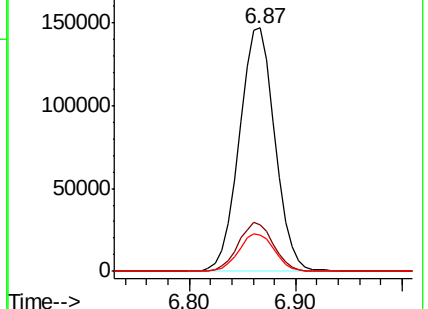
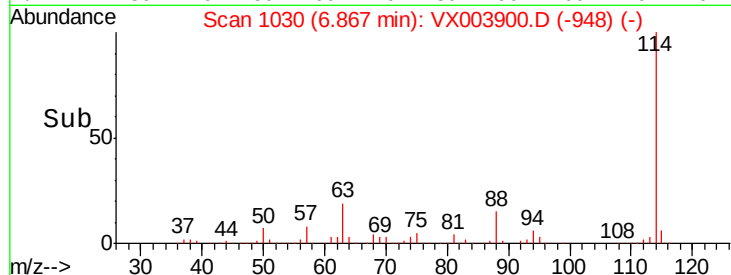
88 15.6 12.6 19.0



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: VX003900.D

Acq: 08 Aug 2018 00:58

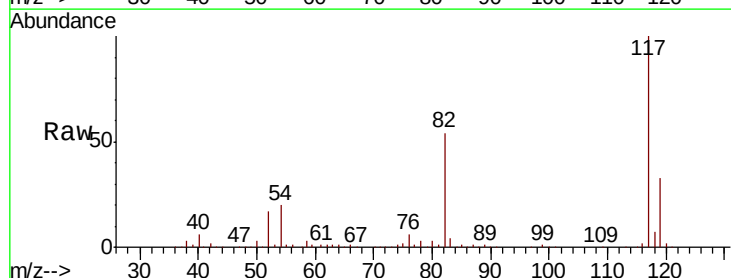
Tgt Ion:117 Resp: 311561

Ion Ratio Lower Upper

117 100

82 54.2 44.3 66.5

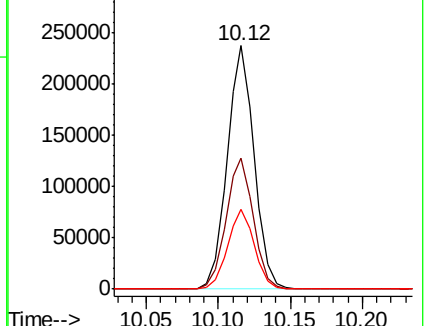
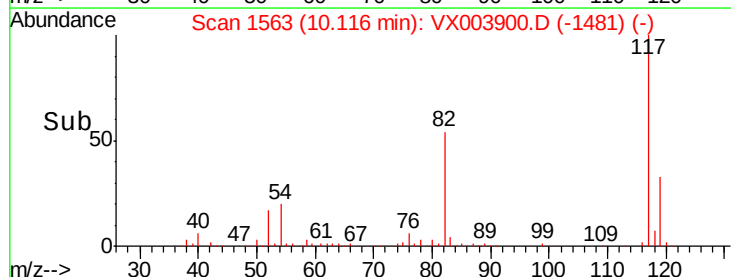
119 32.7 25.7 38.5

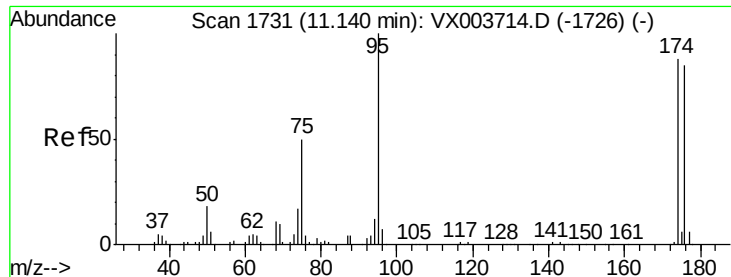


Abundance Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 119.00 (118.70 to 119.70): V

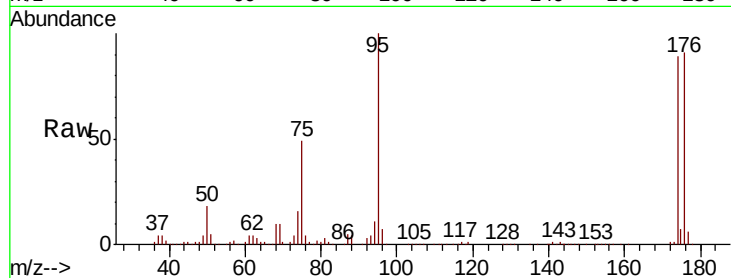




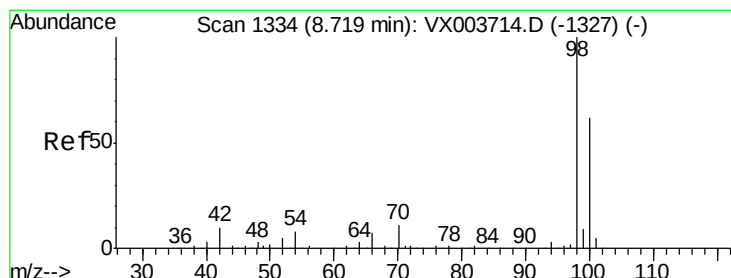
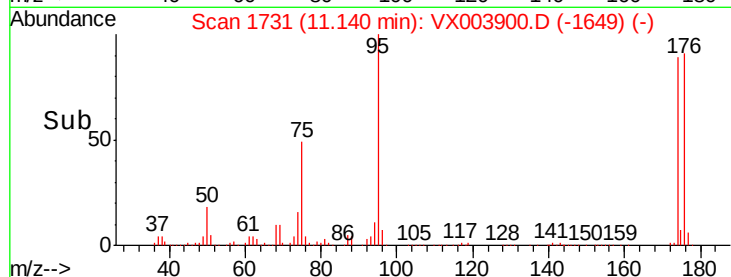
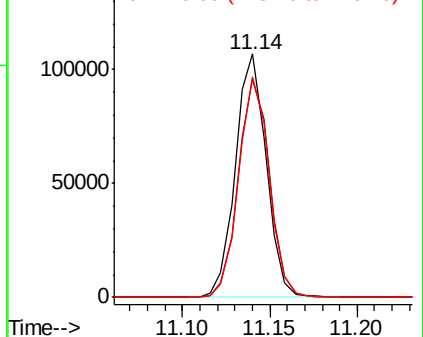
#60
4-Bromofluorobenzene
Concen: 26.13 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003900.D
Acq: 08 Aug 2018 00:58

Instrument :
MSVOA_X
ClientSampleId :
DSN002-SEWER-OUTLET-002

Tot Ion: 95 Resp: 131062
Ion Ratio Lower Upper
95 100
174 91.0 71.8 107.6
176 89.2 70.1 105.1

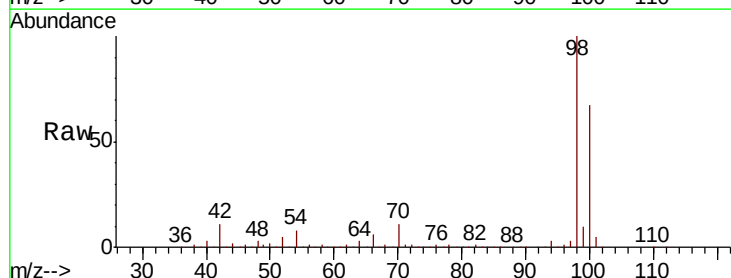


Abundance Ion 95.00 (94.70 to 95.70): VX0
Ion 174.00 (173.70 to 174.70): V
Ion 176.00 (175.70 to 176.70): V



#63
Toluene-d8
Concen: 28.74 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003900.D
Acq: 08 Aug 2018 00:58

Tgt Ion: 98 Resp: 403432
Ion Ratio Lower Upper
98 100
100 66.1 50.8 76.2



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

