

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073118\
 Data File : VX003783.D
 Acq On : 01 Aug 2018 06:50
 Operator : JC/SP
 Sample : J4143-08
 Misc : 13.49G/5.0mL/MSVOA X/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-02(8-10)

Quant Time: Aug 01 07:57:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 11:17:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	89024	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	134168	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	104879	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	57290	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	36315	40.33	ug/l	0.00
Spiked Amount			Recovery	=	80.66%	
35) Dibromofluoromethane	5.51	113	36190	45.81	ug/l	0.00
Spiked Amount			Recovery	=	91.62%	
50) Toluene-d8	8.72	98	131155	39.82	ug/l	0.00
Spiked Amount			Recovery	=	79.64%	
62) 4-Bromofluorobenzene	11.14	95	41114	33.85	ug/l	0.00
Spiked Amount			Recovery	=	67.70%	

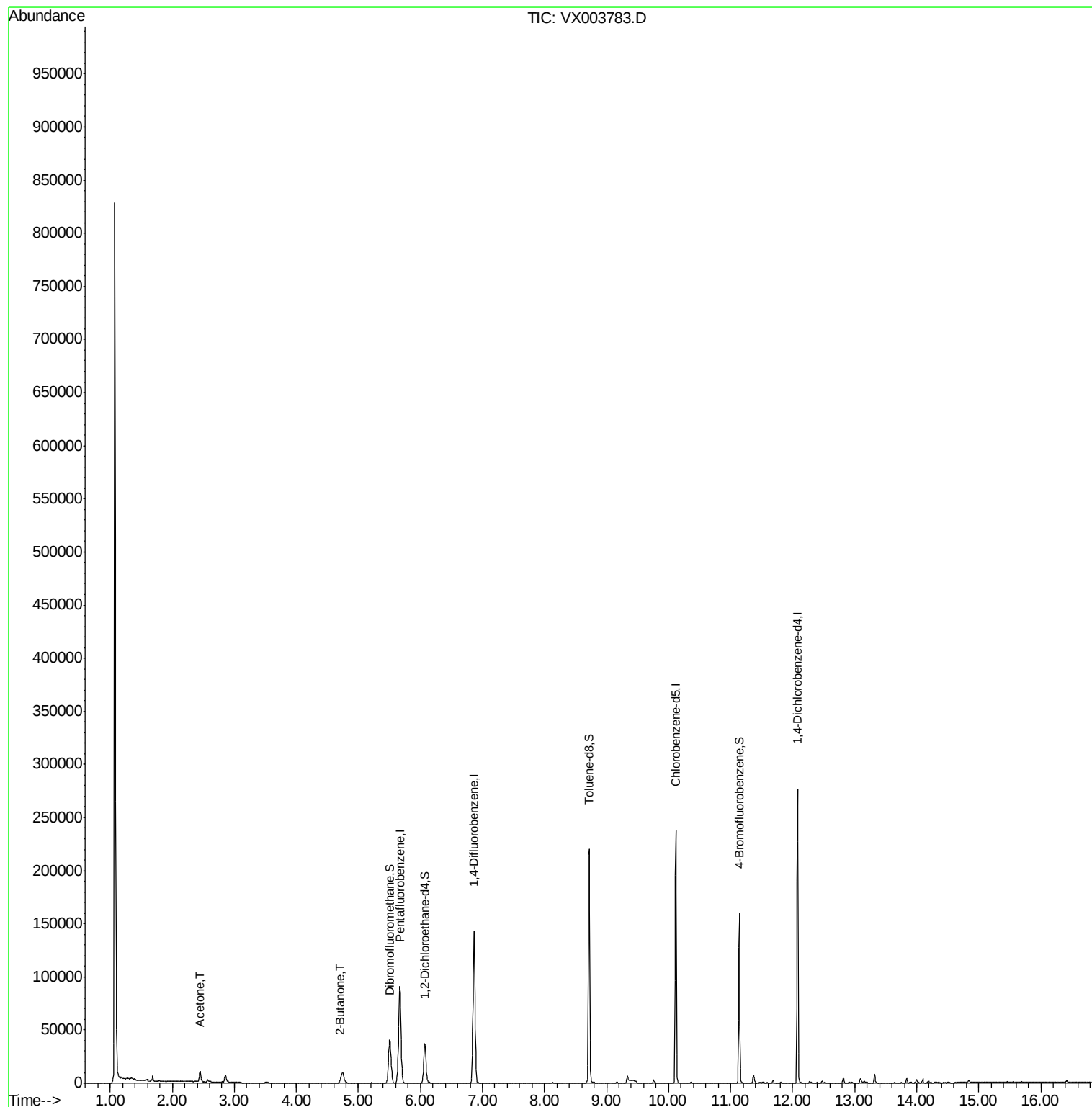
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	10537	30.64	ug/l	94
25) 2-Butanone	4.70	43	2111	4.21	ug/l	95

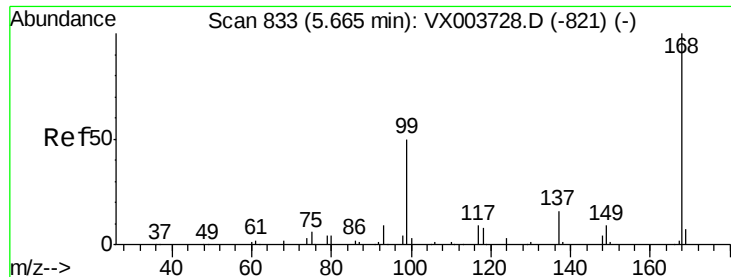
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX073118\
Data File : VX003783.D
Acq On : 01 Aug 2018 06:50
Operator : JC/SP
Sample : J4143-08
Misc : 13.49G/5.0mL/MSVOA X/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-02(8-10)

Quant Time: Aug 01 07:57:07 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 11:17:41 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX003783.D

Acq: 01 Aug 2018 06:50

Instrument :

MSVOA_X

ClientSampleId :

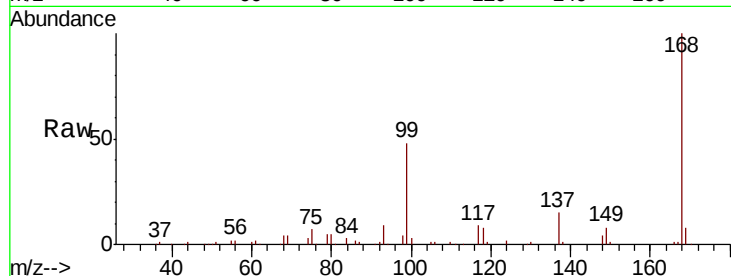
GW-02(8-10)

Tot Ion:168 Resp: 89024

Ion Ratio Lower Upper

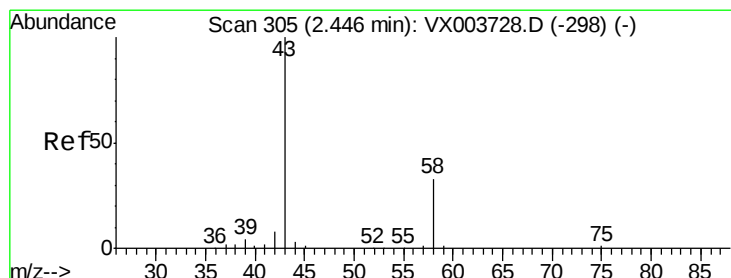
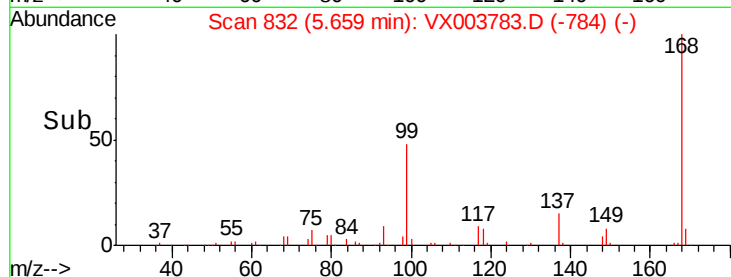
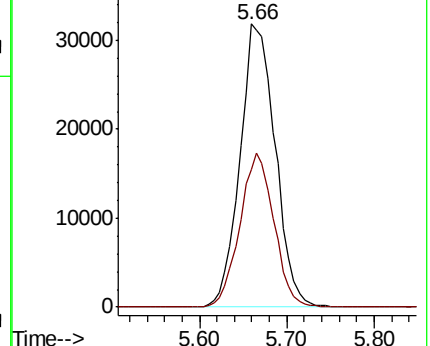
168 100

99 48.4 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 30.64 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003783.D

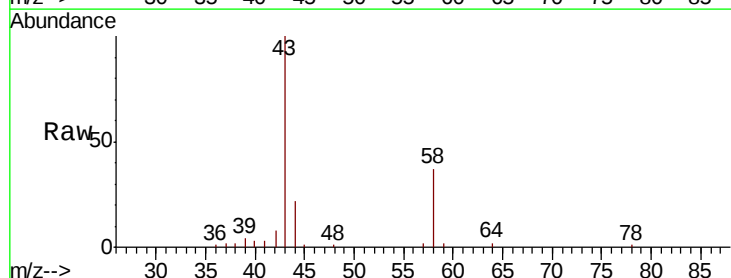
Acq: 01 Aug 2018 06:50

Tgt Ion: 43 Resp: 10537

Ion Ratio Lower Upper

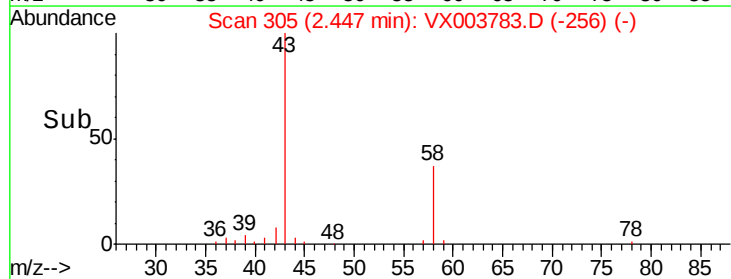
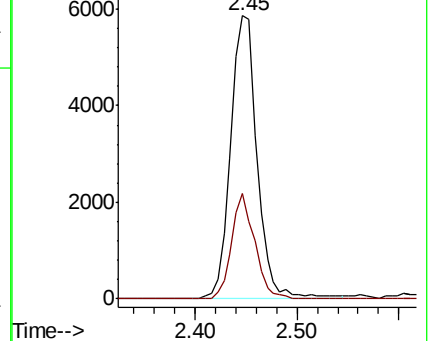
43 100

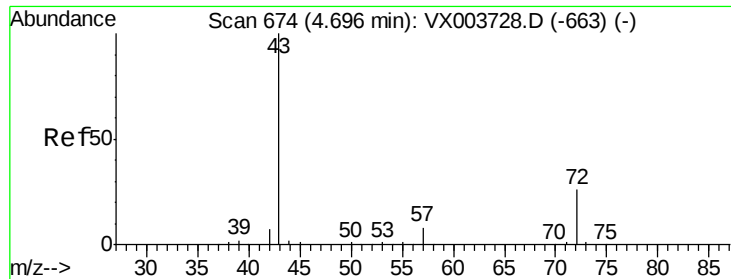
58 37.0 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

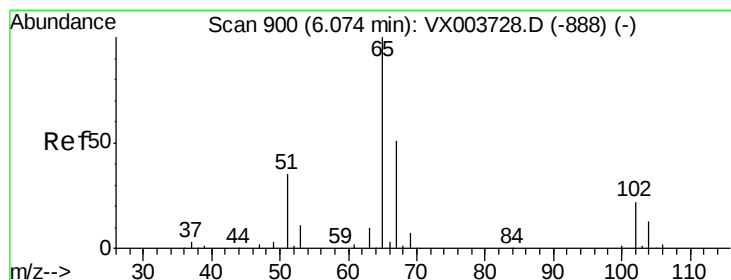
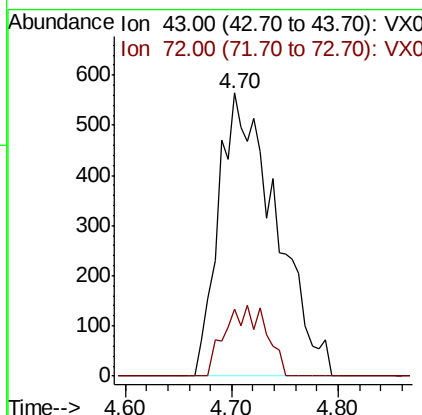
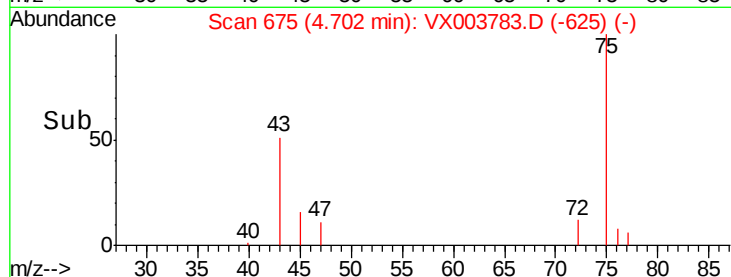
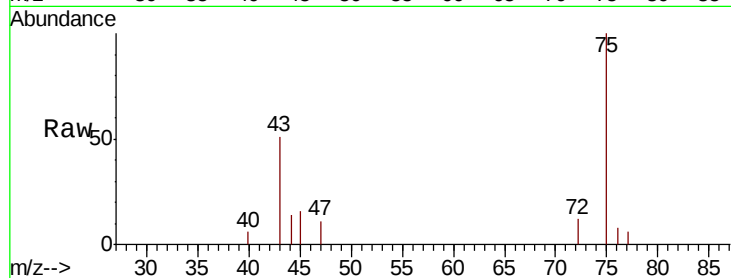




#25
 2-Butanone
 Concen: 4.21 ug/l
 RT: 4.70 min Scan# 675
 Delta R.T. 0.01 min
 Lab File: VX003783.D
 Acq: 01 Aug 2018 06:50

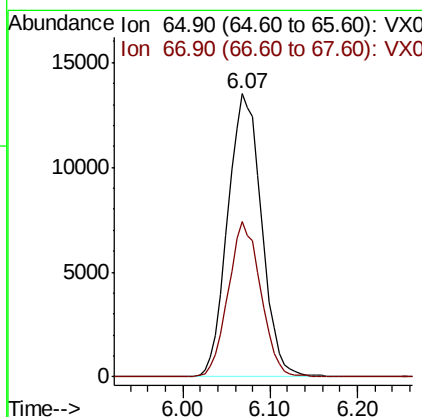
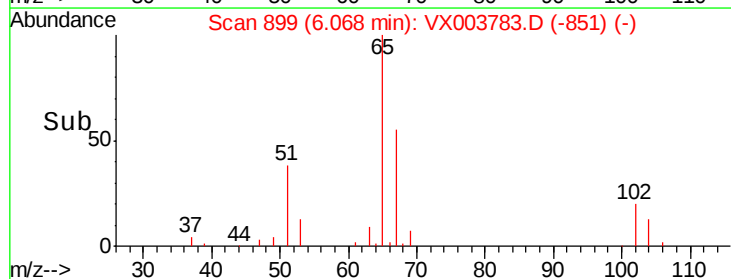
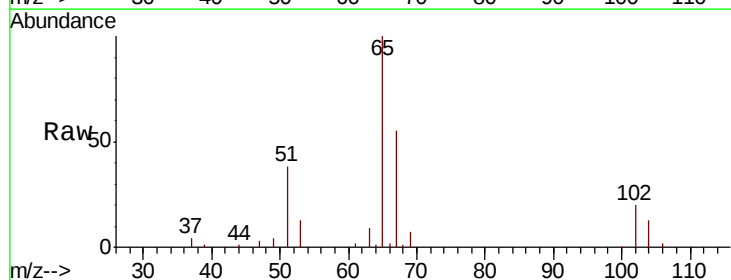
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-02(8-10)

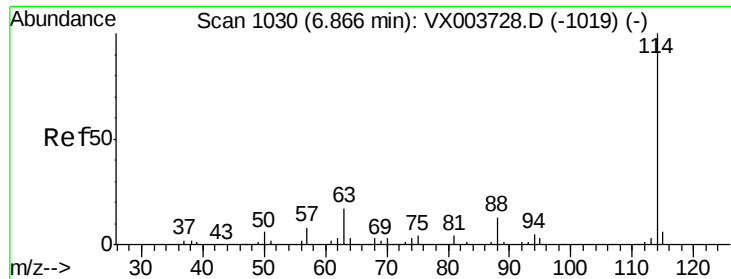
Tot Ion: 43 Resp: 2111
 Ion Ratio Lower Upper
 43 100
 72 23.8 20.9 31.3



#33
 1,2-Dichloroethane-d4
 Concen: 40.33 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: VX003783.D
 Acq: 01 Aug 2018 06:50

Tgt Ion: 65 Resp: 36315
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 107.0

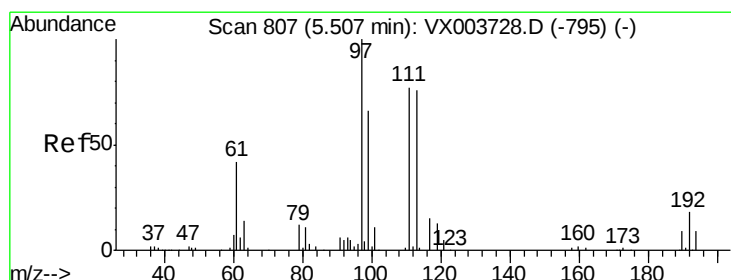
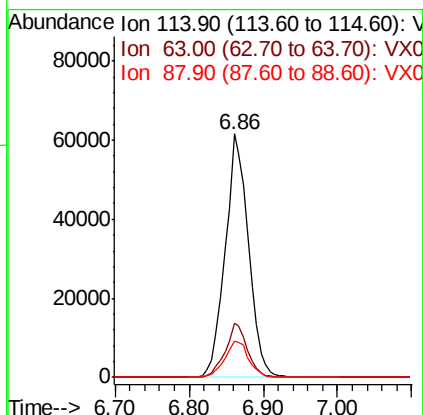
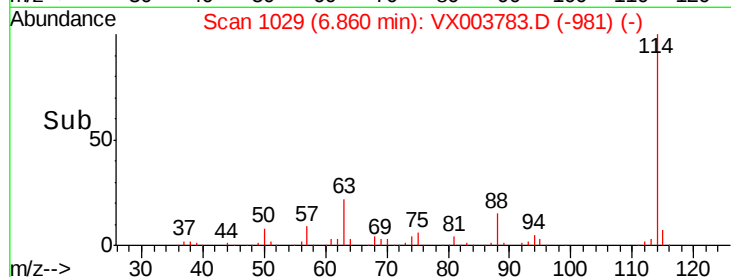
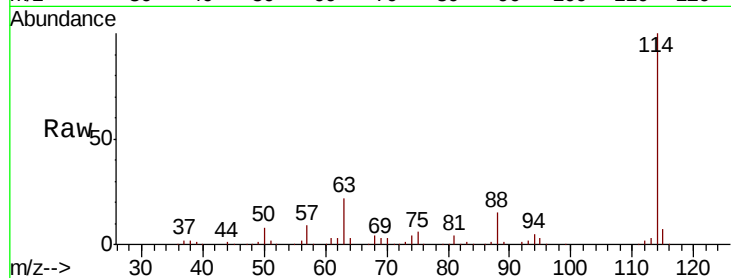




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX003783.D
 Acq: 01 Aug 2018 06:50

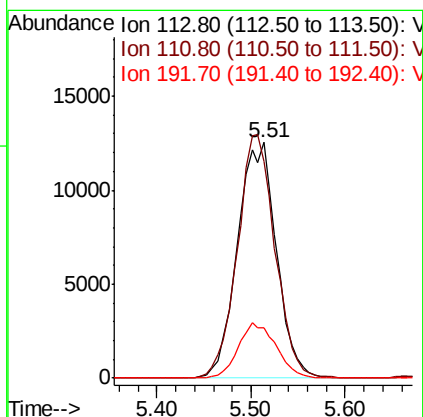
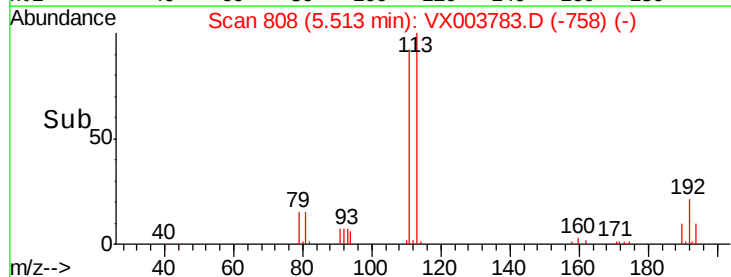
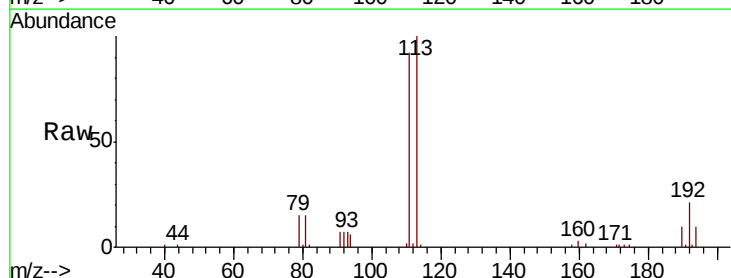
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-02(8-10)

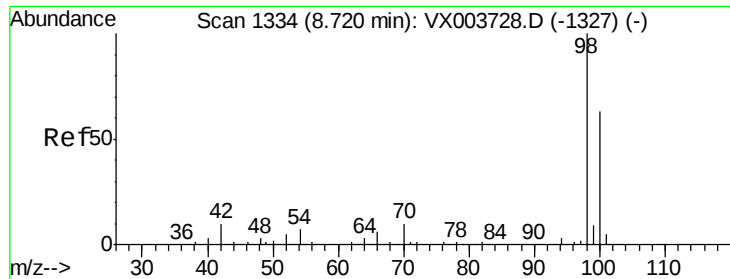
Tot Ion:114 Resp: 134168
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 34.0
 88 15.1 0.0 26.4



#35
 Dibromofluoromethane
 Concen: 45.81 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX003783.D
 Acq: 01 Aug 2018 06:50

Tgt Ion:113 Resp: 36190
 Ion Ratio Lower Upper
 113 100
 111 100.2 81.8 122.6
 192 22.6 18.8 28.2





#50

Toluene-d8

Concen: 39.82 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003783.D

Acq: 01 Aug 2018 06:50

Instrument :

MSVOA_X

ClientSampleId :

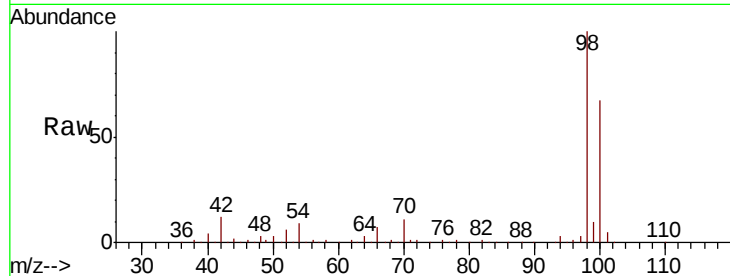
GW-02(8-10)

Tot Ion: 98 Resp: 131155

Ion Ratio Lower Upper

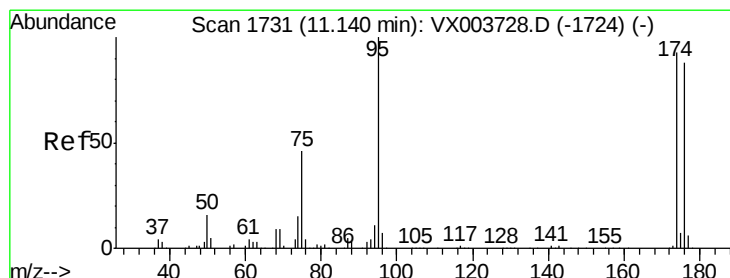
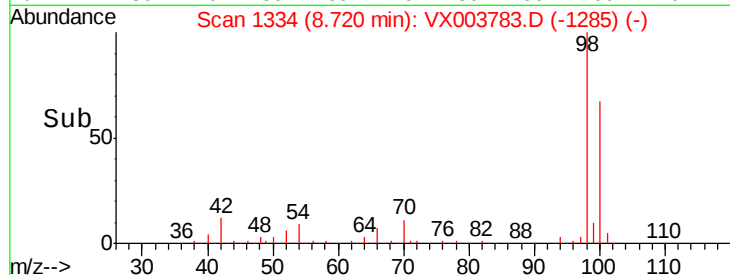
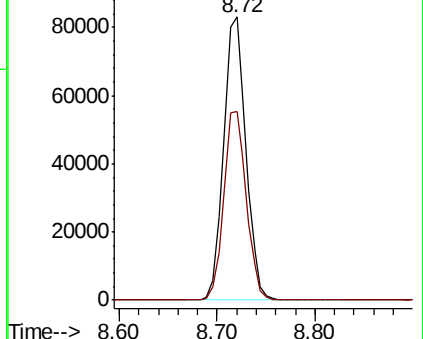
98 100

100 67.3 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V>



#62

4-Bromofluorobenzene

Concen: 33.85 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003783.D

Acq: 01 Aug 2018 06:50

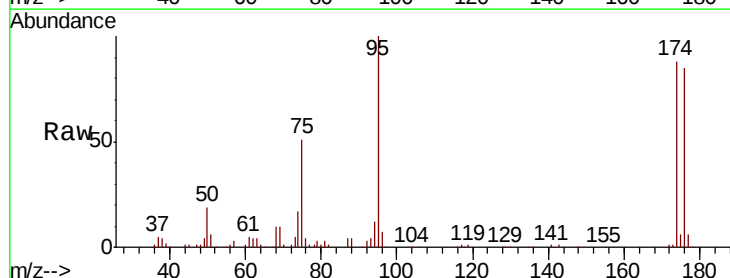
Tgt Ion: 95 Resp: 41114

Ion Ratio Lower Upper

95 100

174 90.0 0.0 186.2

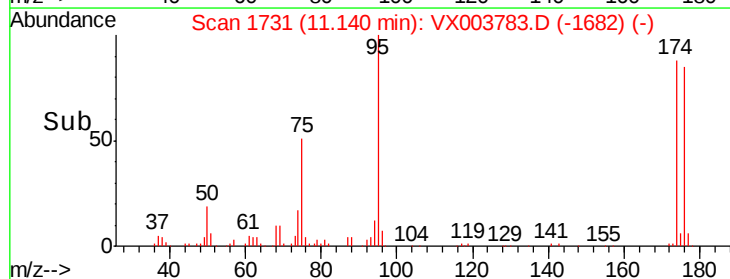
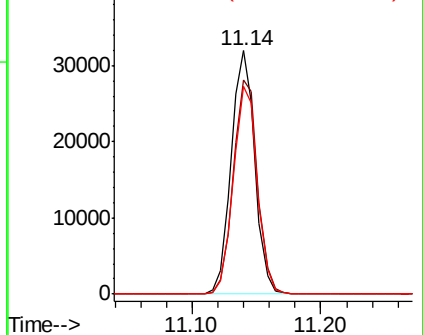
176 86.1 0.0 179.2

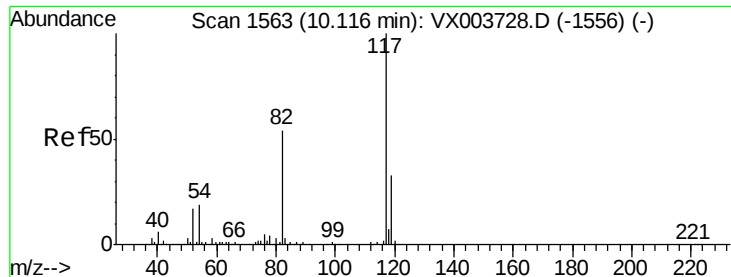


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

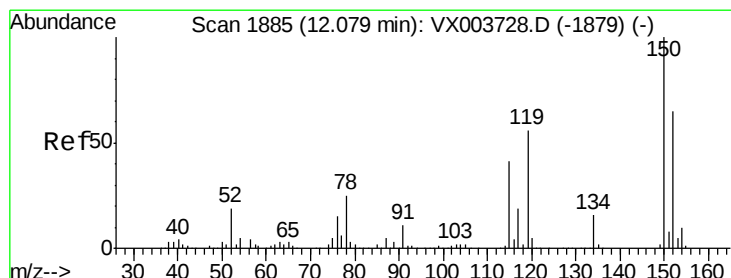
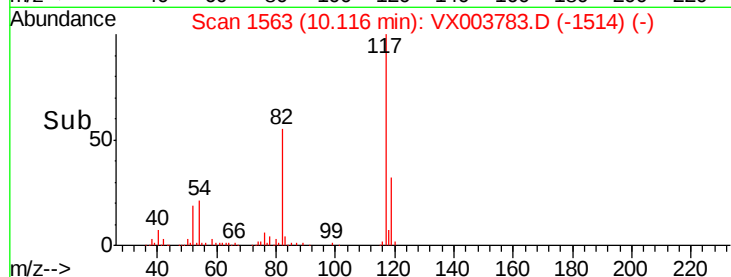
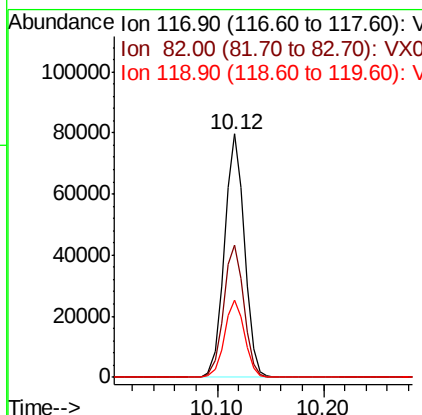
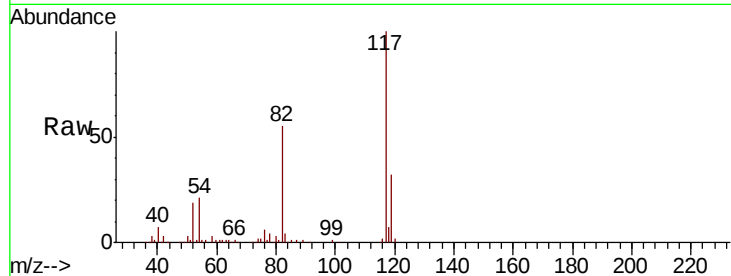




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003783.D
Acq: 01 Aug 2018 06:50

Instrument :
MSVOA_X
ClientSampled :
GW-02(8-10)

Tot Ion:117 Resp: 104879
Ion Ratio Lower Upper
117 100
82 54.5 43.2 64.8
119 31.9 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003783.D
Acq: 01 Aug 2018 06:50

Tgt Ion:152 Resp: 57290
Ion Ratio Lower Upper
152 100
115 55.0 38.5 115.3
150 156.3 0.0 346.2

