

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041720\
 Data File : VX015744.D
 Acq On : 17 Apr 2020 17:32
 Operator : JC/SP
 Sample : L2298-02DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GROUNDWATERDL

Quant Time: Apr 20 05:20:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

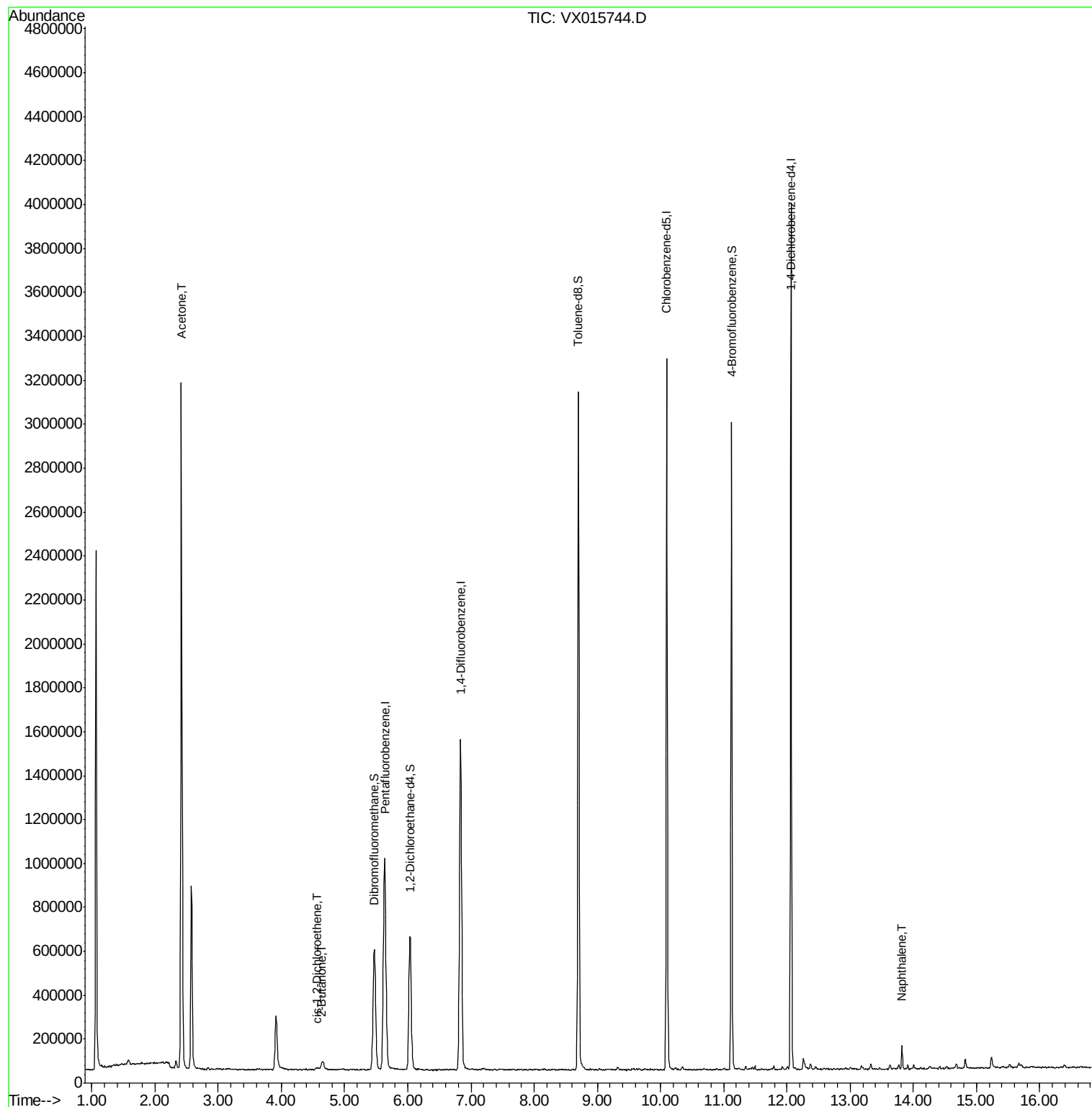
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	991420	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1543180	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1471321	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	786009	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	597123	42.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.40%	
35) Dibromofluoromethane	5.47	113	464386	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
50) Toluene-d8	8.70	98	1819434	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
62) 4-Bromofluorobenzene	11.12	95	752664	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
Target Compounds						
16) Acetone	2.42	43	3235946	538.662	ug/l	97
25) 2-Butanone	4.65	43	39434	4.082	ug/l	94
27) cis-1,2-Dichloroethene	4.57	96	7782	0.648	ug/l	66
95) Naphthalene	13.82	128	68217	1.175	ug/l	98

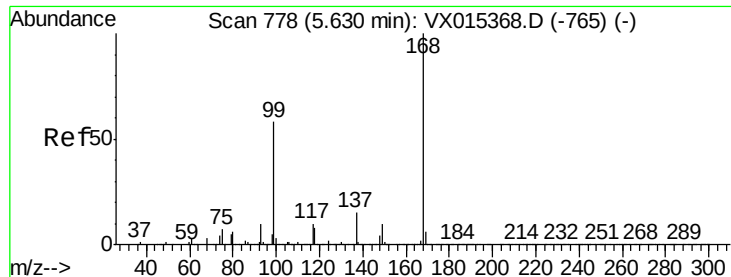
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX041720\
Data File : VX015744.D
Acq On : 17 Apr 2020 17:32
Operator : JC/SP
Sample : L2298-02DL 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATERDL

Quant Time: Apr 20 05:20:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.00 min

Lab File: VX015744.D

Acq: 17 Apr 2020 17:32

Instrument :

MSVOA_X

ClientSampleId :

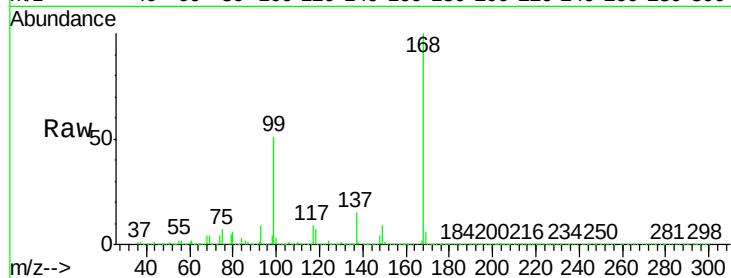
GROUNDWATERDL

Tot Ion:168 Resp: 991420

Ion Ratio Lower Upper

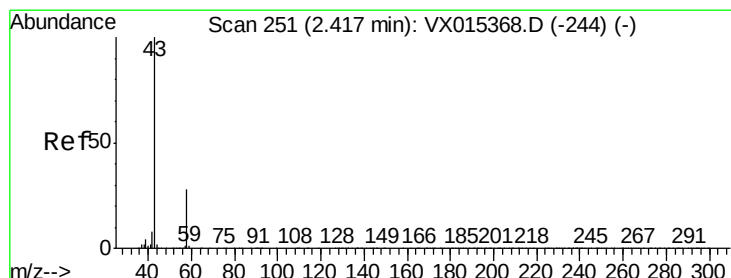
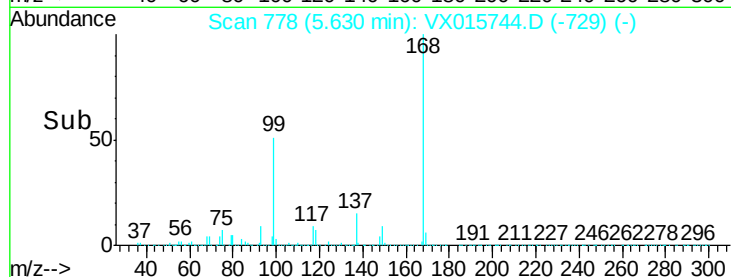
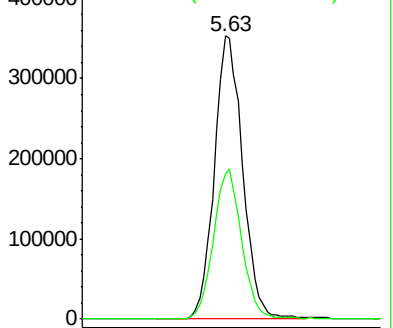
168 100

99 51.1 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 538.662 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015744.D

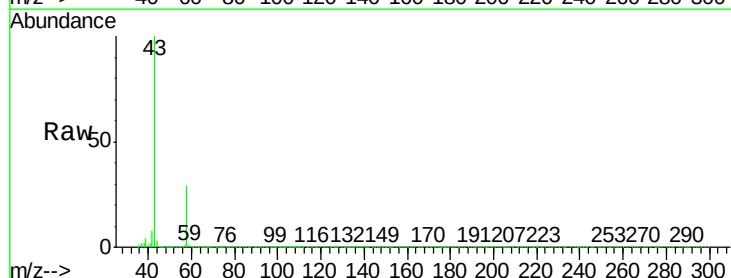
Acq: 17 Apr 2020 17:32

Tgt Ion: 43 Resp: 3235946

Ion Ratio Lower Upper

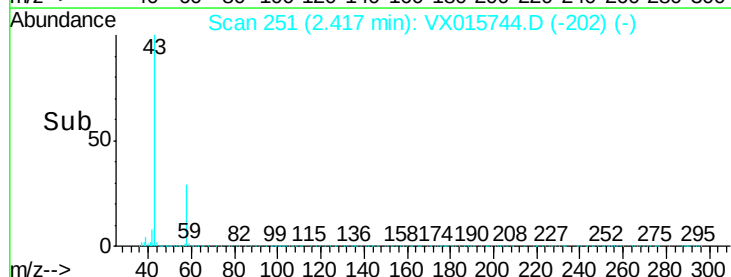
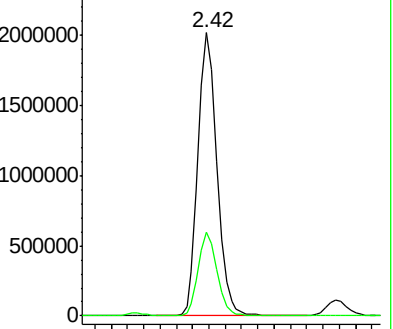
43 100

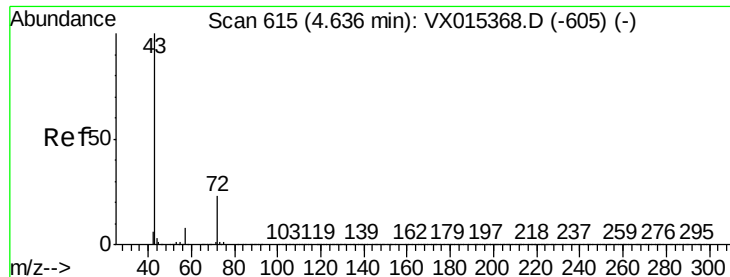
58 29.3 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

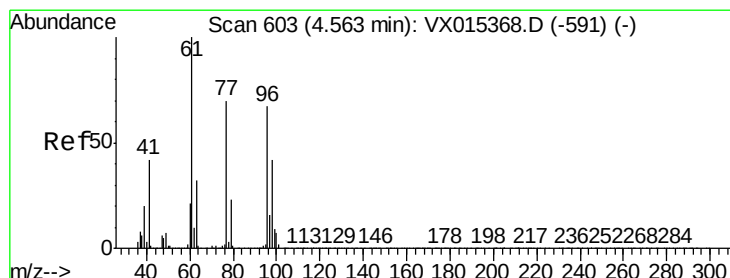
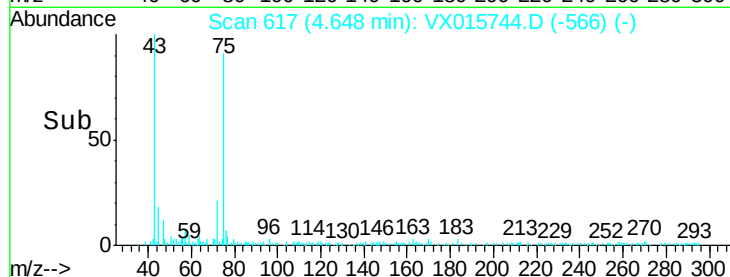
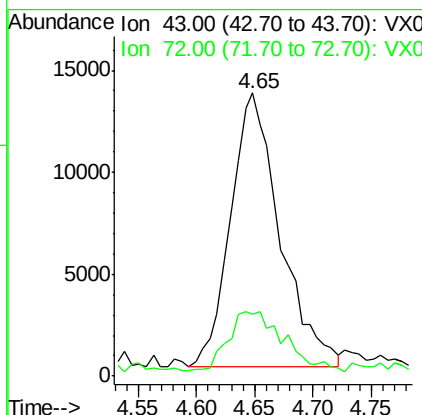
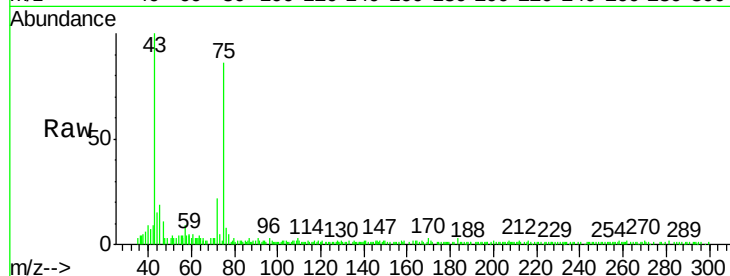




#25
2-Butanone
Concen: 4.082 ug/l
RT: 4.65 min Scan# 617
Delta R.T. 0.01 min
Lab File: VX015744.D
Acq: 17 Apr 2020 17:32

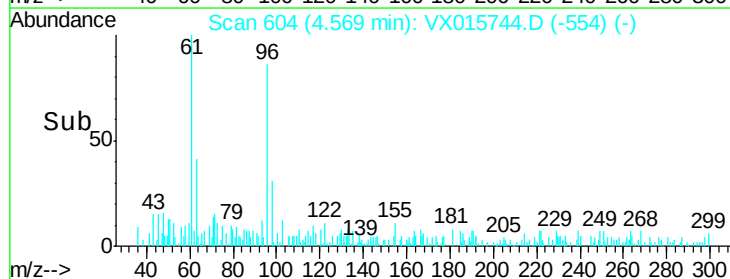
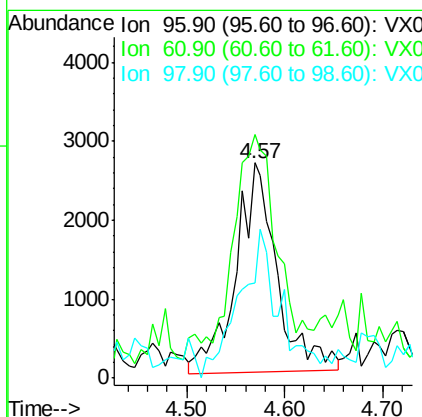
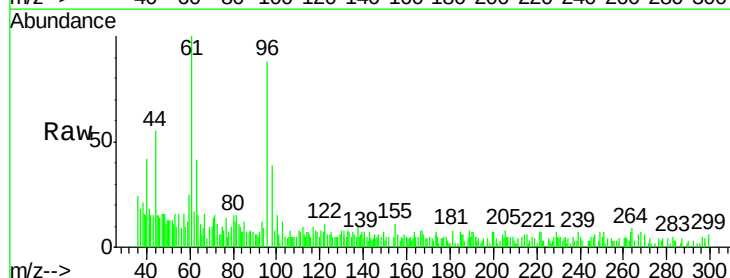
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATERDL

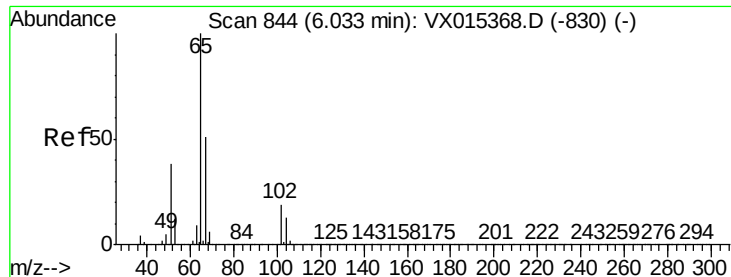
Tot Ion: 43 Resp: 39434
Ion Ratio Lower Upper
43 100
72 20.9 19.0 28.4



#27
cis-1,2-Dichloroethene
Concen: 0.648 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX015744.D
Acq: 17 Apr 2020 17:32

Tgt Ion: 96 Resp: 7782
Ion Ratio Lower Upper
96 100
61 94.6 0.0 308.4
98 69.7 0.0 129.2





#33

1,2-Dichloroethane-d4

Concen: 42.704 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015744.D

Acq: 17 Apr 2020 17:32

Instrument :

MSVOA_X

ClientSampleId :

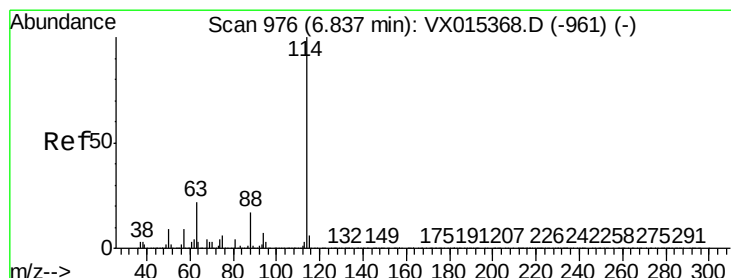
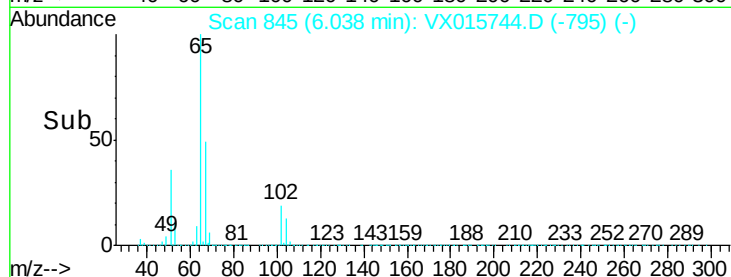
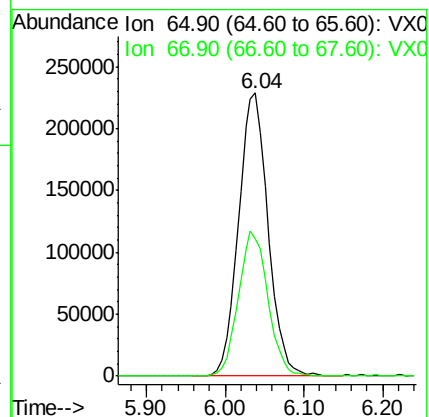
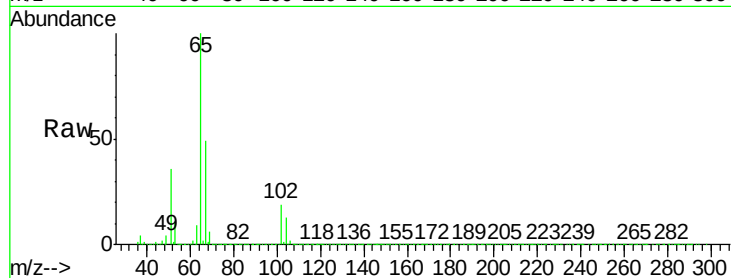
GROUNDWATERDL

Tot Ion: 65 Resp: 597123

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. -0.00 min

Lab File: VX015744.D

Acq: 17 Apr 2020 17:32

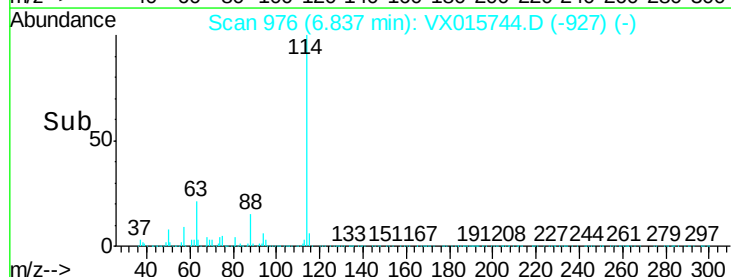
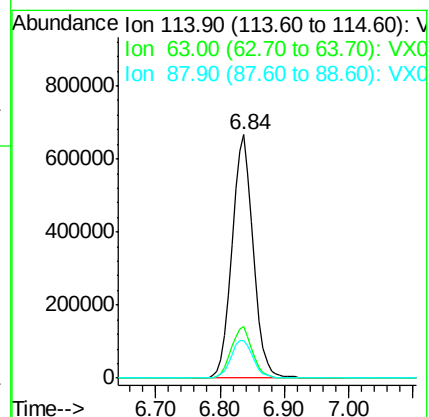
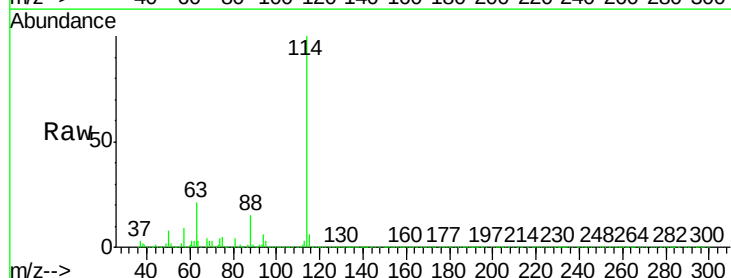
Tgt Ion: 114 Resp: 1543180

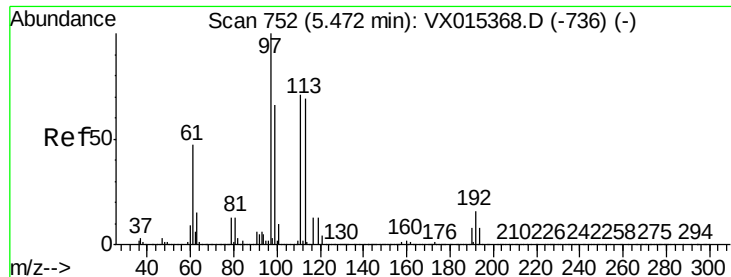
Ion Ratio Lower Upper

114 100

63 20.9 0.0 44.2

88 15.4 0.0 33.8

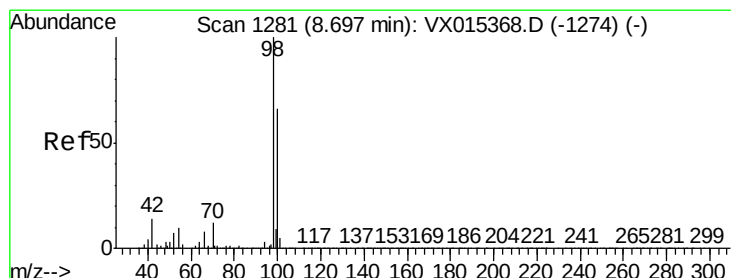
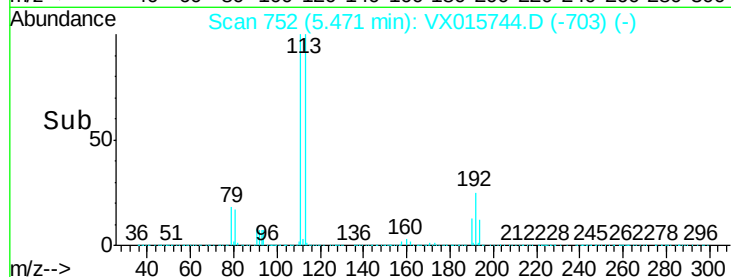
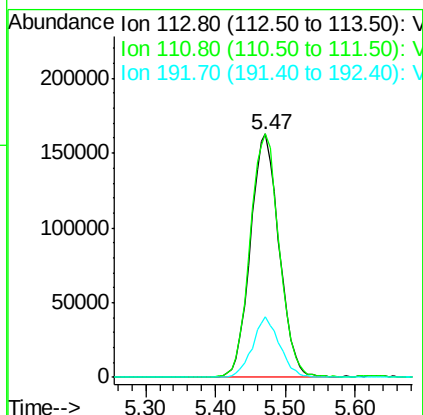
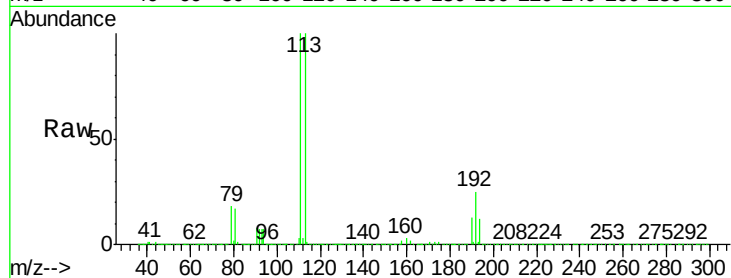




#35
Dibromofluoromethane
Concen: 47.077 ug/l
RT: 5.47 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX015744.D
Acq: 17 Apr 2020 17:32

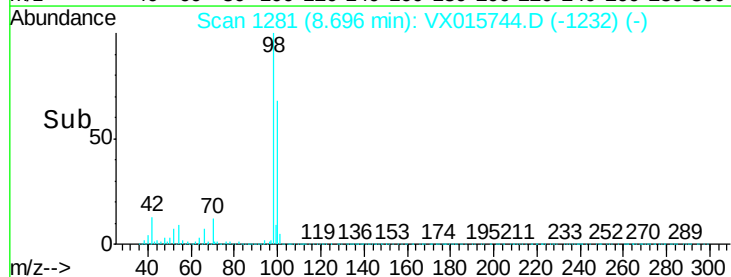
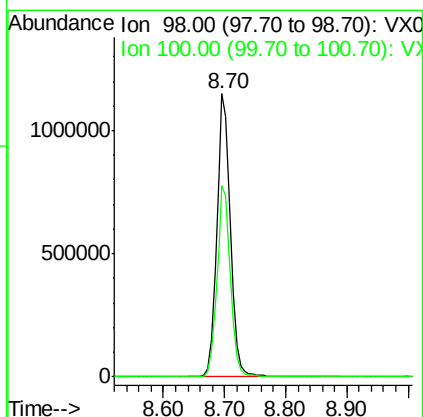
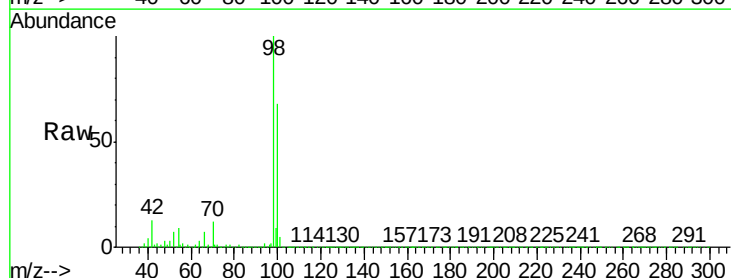
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATERDL

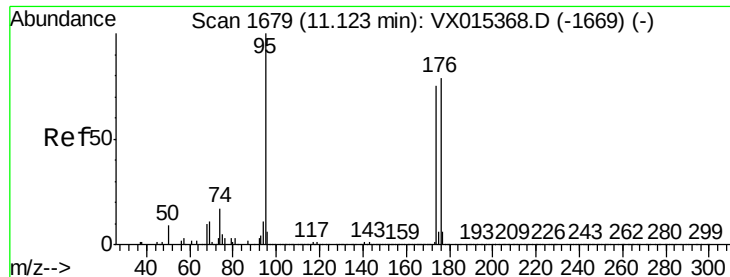
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.5	122.3
192	23.2	17.8	26.6



#50
Toluene-d8
Concen: 50.097 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015744.D
Acq: 17 Apr 2020 17:32

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.5	80.3

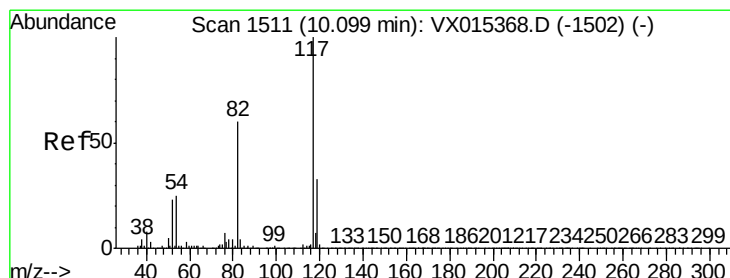
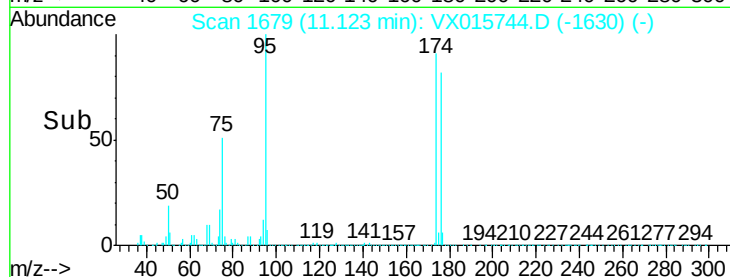
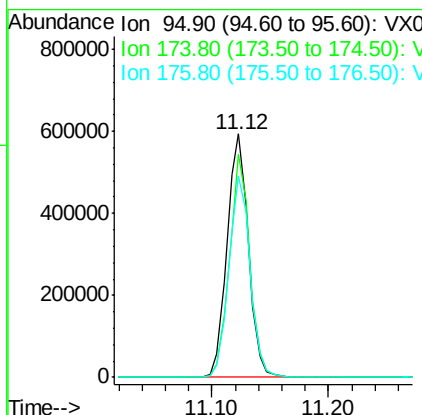
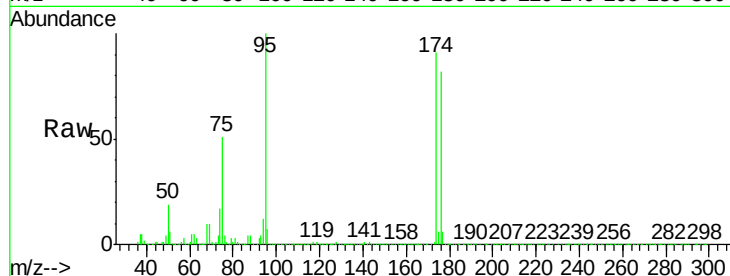




#62
4-Bromofluorobenzene
Concen: 50.994 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015744.D
Acq: 17 Apr 2020 17:32

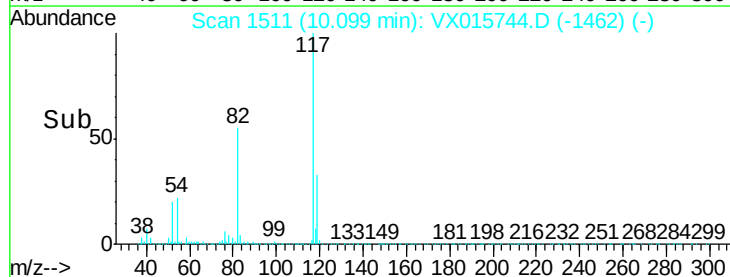
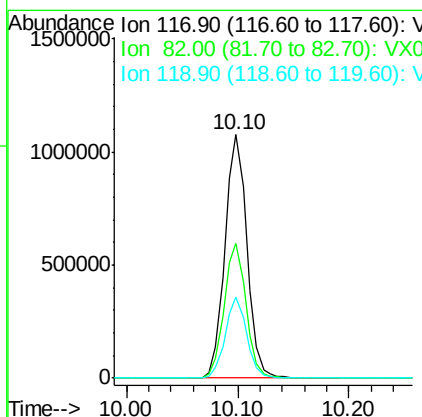
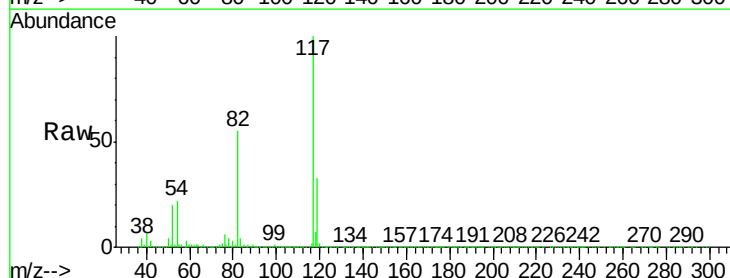
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATERDL

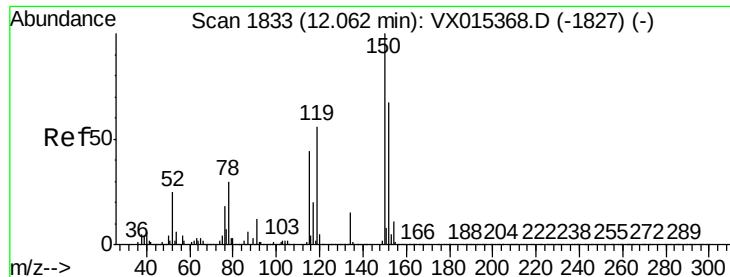
Tot Ion	Ratio	Lower	Upper
95	100		
174	87.2	0.0	158.6
176	82.3	0.0	159.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015744.D
Acq: 17 Apr 2020 17:32

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.4	47.8	71.8
119	33.4	26.8	40.2



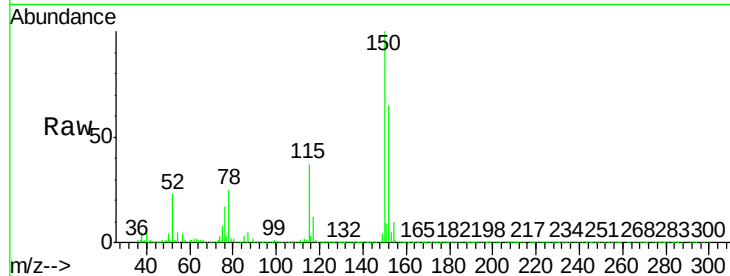


#72

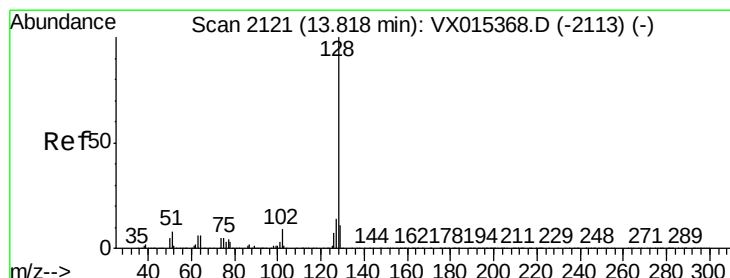
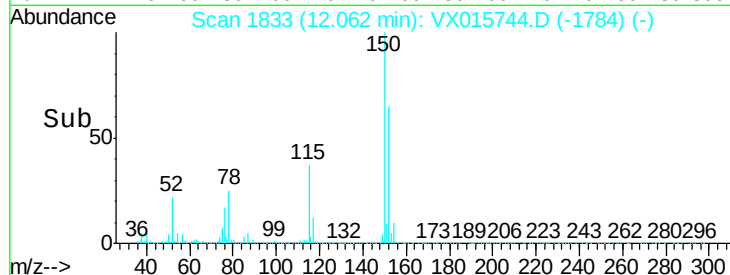
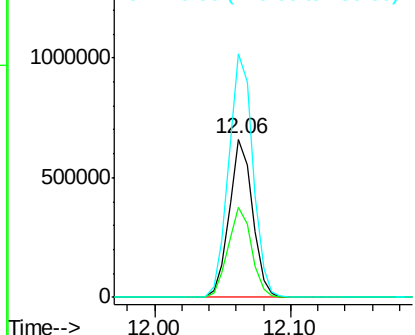
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015744.D
Acq: 17 Apr 2020 17:32

Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATERDL

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.5	39.0	116.9
150	159.8	0.0	340.8



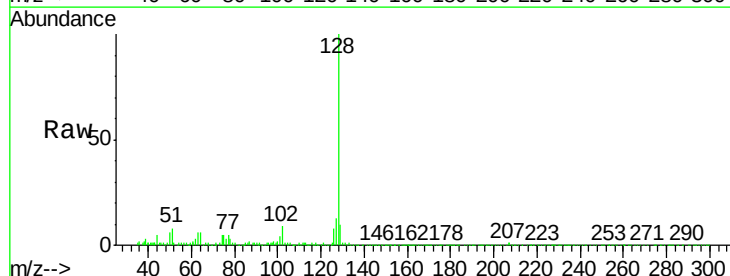
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 1.175 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015744.D
Acq: 17 Apr 2020 17:32

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	15.8
129	12.5	8.8	13.2



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

