

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102919\
 Data File : VX013272.D
 Acq On : 29 Oct 2019 15:46
 Operator : JC/SP
 Sample : K5569-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-DECON-WATER-102519

Quant Time: Oct 30 03:22:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	64025	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	91772	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	91162	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	58985	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	66400	49.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.16%	
35) Dibromofluoromethane	5.49	113	48682	47.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.14%	
50) Toluene-d8	8.71	98	173331	45.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.40%	
62) 4-Bromofluorobenzene	11.14	95	63775	42.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.98%	

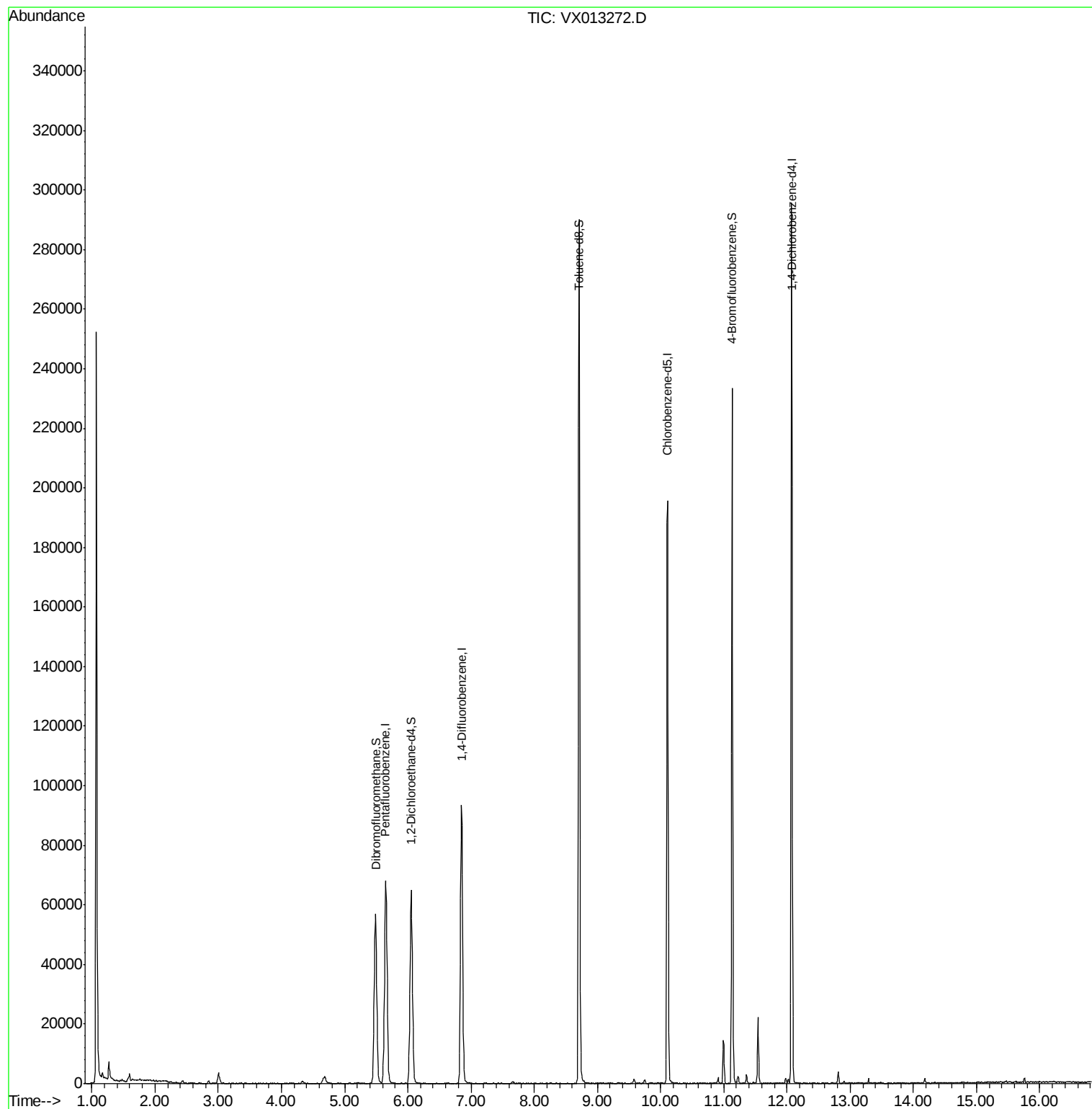
Target Compounds	Qvalue

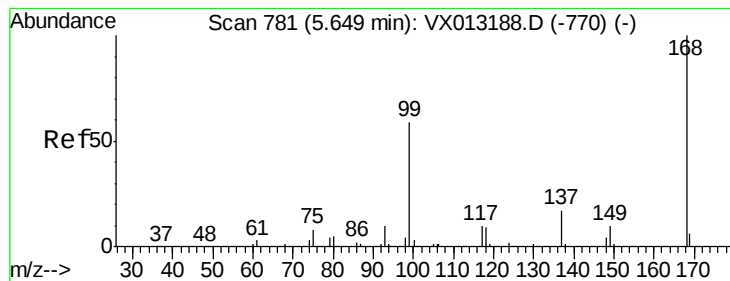
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX013272.D

Acq: 29 Oct 2019 15:46

Instrument :

MSVOA_X

ClientSampleId :

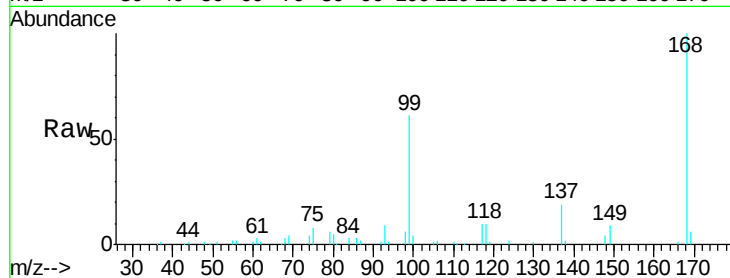
IDW-DECON-WATER-102519

Tgt Ion:168 Resp: 64025

Ion Ratio Lower Upper

168 100

99 60.7 47.0 70.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

25000

20000

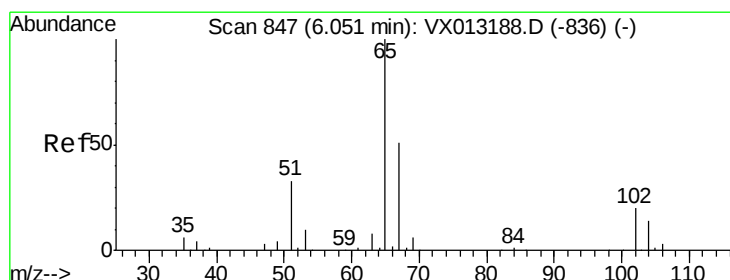
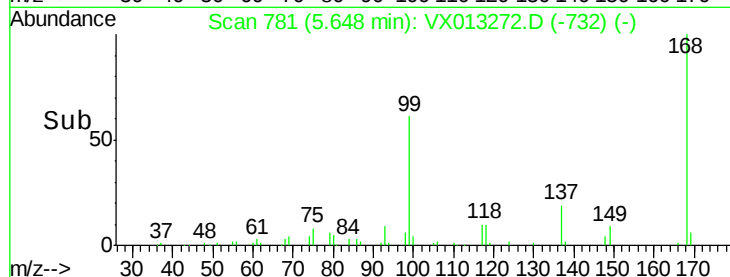
15000

10000

5000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.585 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013272.D

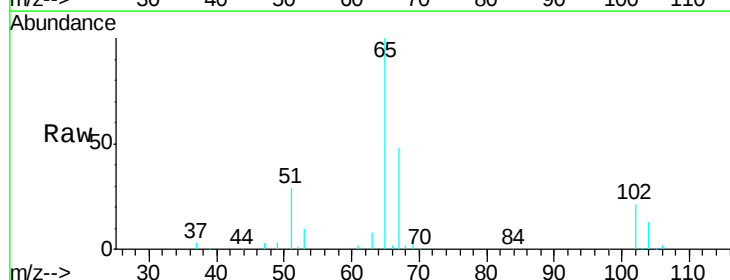
Acq: 29 Oct 2019 15:46

Tgt Ion: 65 Resp: 66400

Ion Ratio Lower Upper

65 100

67 49.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

30000

25000

20000

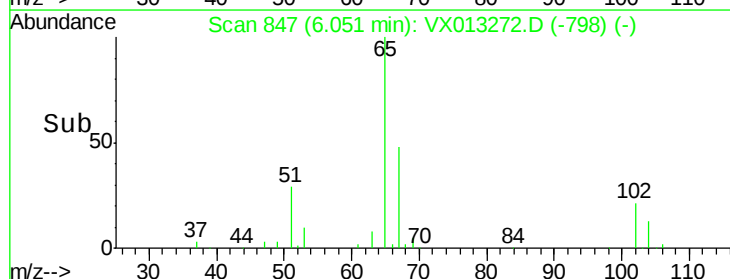
15000

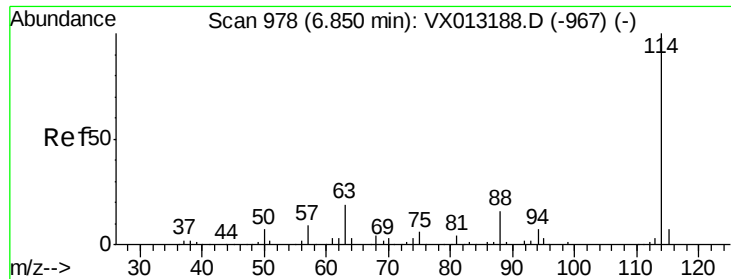
10000

5000

0

Time--> 6.00 6.10

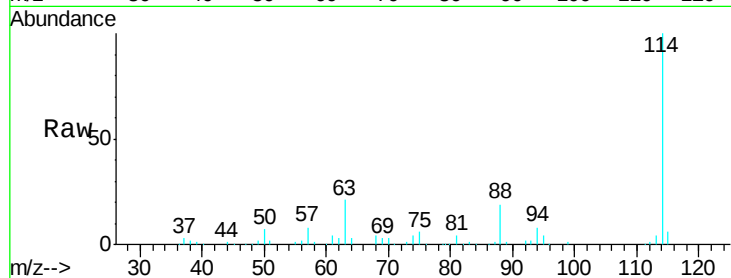




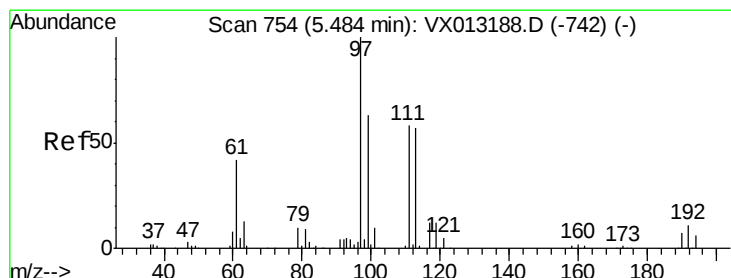
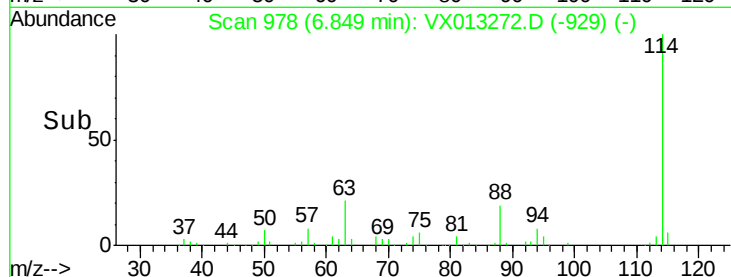
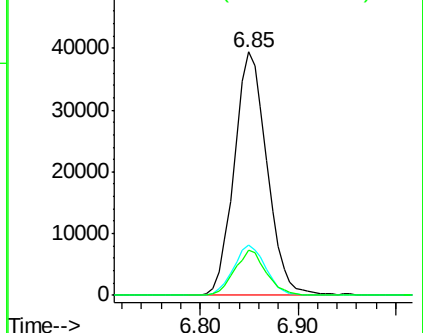
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013272.D
 Acq: 29 Oct 2019 15:46

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-DECON-WATER-102519

Tgt Ion:114 Resp: 91772
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.0
 88 18.8 0.0 32.0

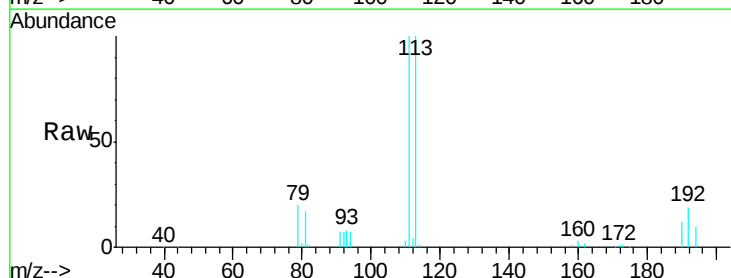


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

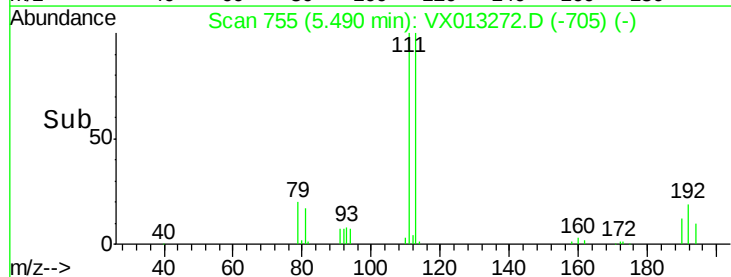
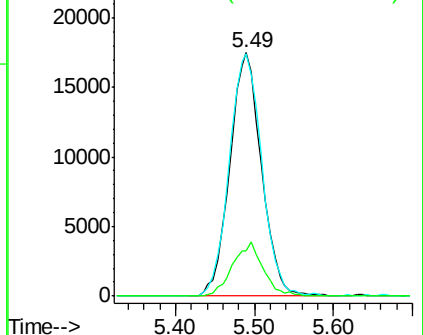


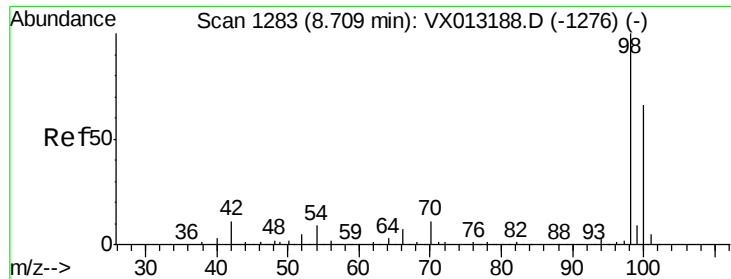
#35
 Dibromofluoromethane
 Concen: 47.569 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.01 min
 Lab File: VX013272.D
 Acq: 29 Oct 2019 15:46

Tgt Ion:113 Resp: 48682
 Ion Ratio Lower Upper
 113 100
 111 102.5 80.3 120.5
 192 21.2 15.9 23.9



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: 45.703 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013272.D

Acq: 29 Oct 2019 15:46

Instrument :

MSVOA_X

ClientSampleId :

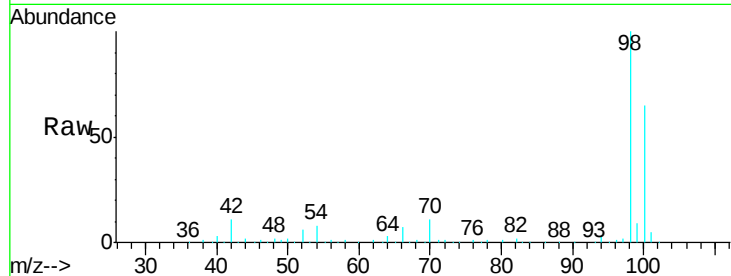
IDW-DECON-WATER-102519

Tgt Ion: 98 Resp: 173331

Ion Ratio Lower Upper

98 100

100 66.5 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

120000

100000

80000

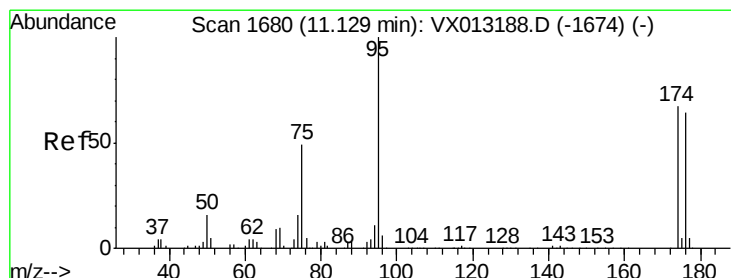
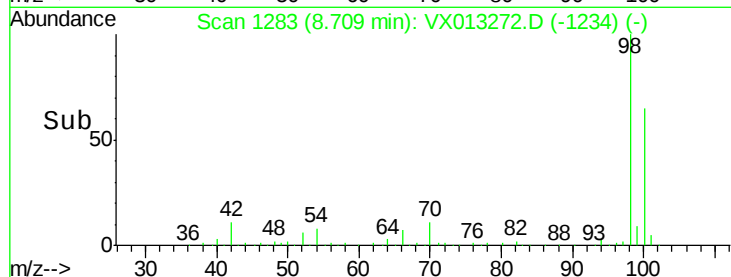
60000

40000

20000

0

Time--> 8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 42.485 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX013272.D

Acq: 29 Oct 2019 15:46

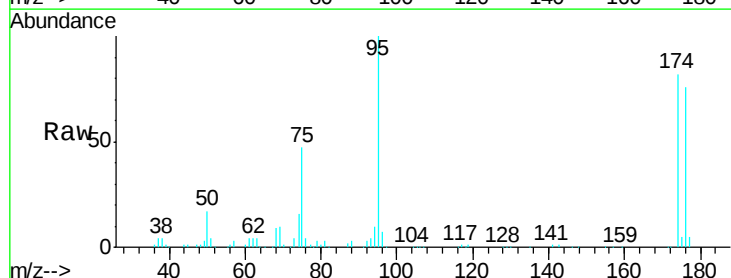
Tgt Ion: 95 Resp: 63775

Ion Ratio Lower Upper

95 100

174 79.2 0.0 152.4

176 74.6 0.0 146.0



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

11.14

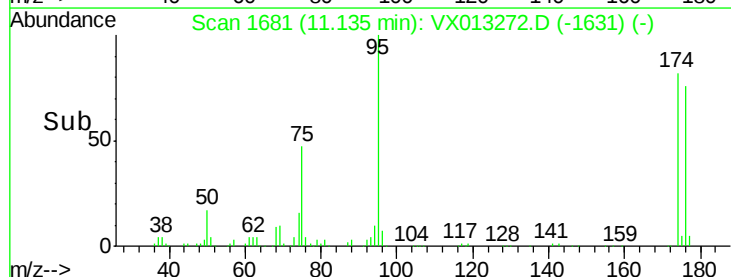
60000

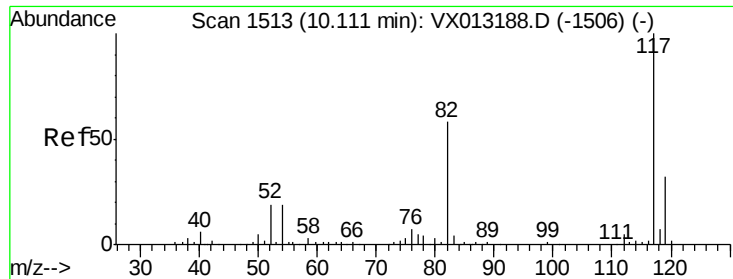
40000

20000

0

Time--> 11.05 11.10 11.15 11.20

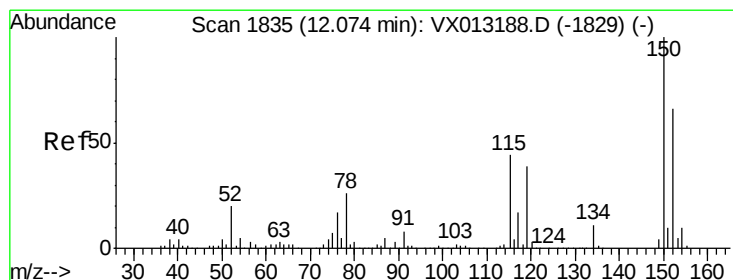
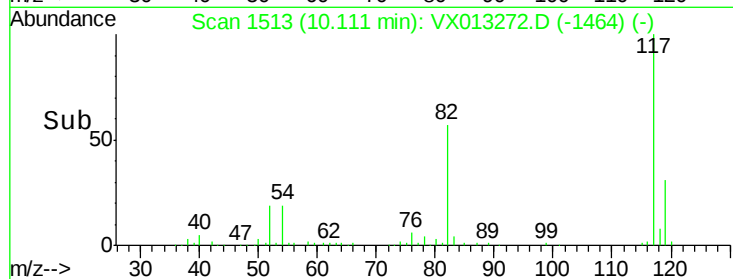
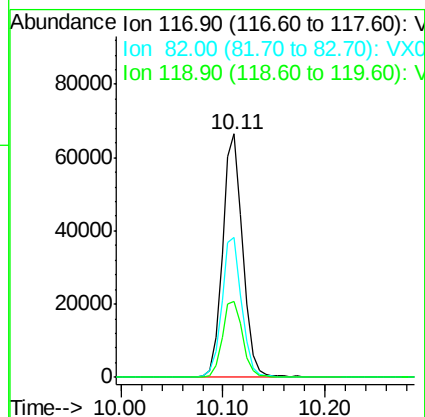
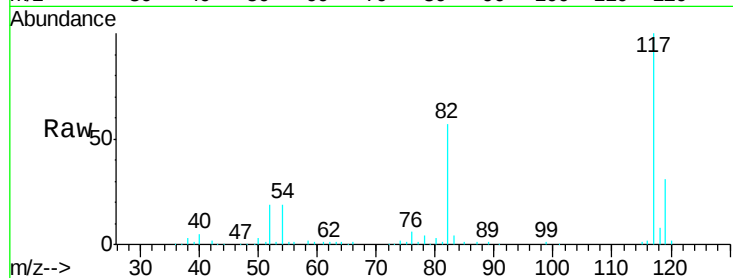




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013272.D
Acq: 29 Oct 2019 15:46

Instrument :
MSVOA_X
ClientSampleId :
IDW-DECON-WATER-102519

Tgt Ion:117 Resp: 91162
Ion Ratio Lower Upper
117 100
82 57.2 46.5 69.7
119 31.1 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013272.D
Acq: 29 Oct 2019 15:46

Tgt Ion:152 Resp: 58985
Ion Ratio Lower Upper
152 100
115 63.2 46.6 139.8
150 151.3 0.0 354.0

