

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100918\
 Data File : VX005172.D
 Acq On : 09 Oct 2018 21:10
 Operator : JC/MD
 Sample : J5284-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-103D2-20181003

Quant Time: Oct 10 13:57:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

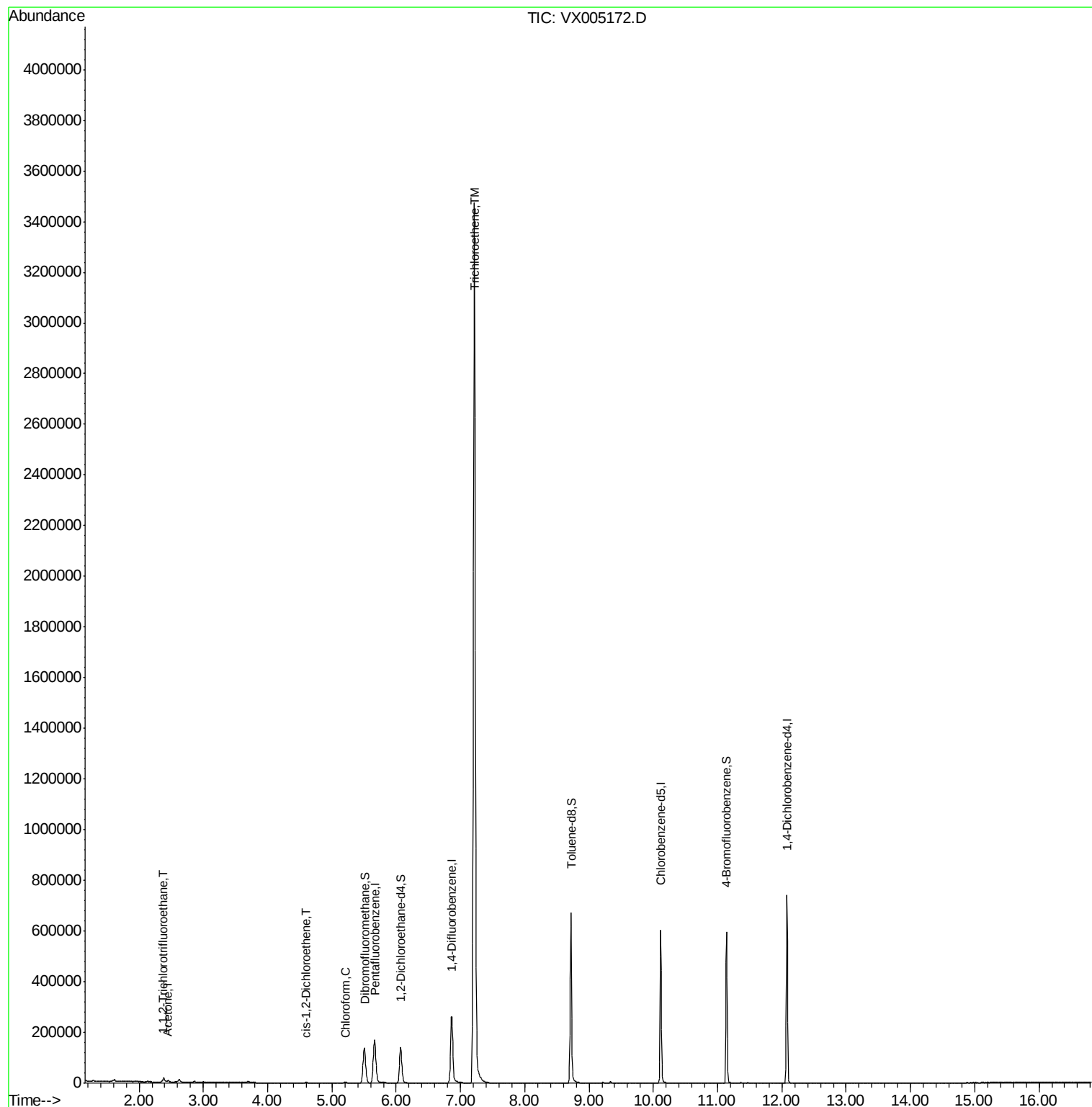
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	175794	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	281415	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	277880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	153218	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	136892	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.02%	
35) Dibromofluoromethane	5.50	113	116458	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
50) Toluene-d8	8.72	98	414817	52.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.64%	
62) 4-Bromofluorobenzene	11.14	95	144753	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.38	101	4726	2.457	ug/l	96
16) Acetone	2.45	43	5390	3.676	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	1504	0.646	ug/l	88
30) Chloroform	5.22	83	3239	0.821	ug/l	87
44) Trichloroethene	7.21	130	1388028	554.236	ug/l	97

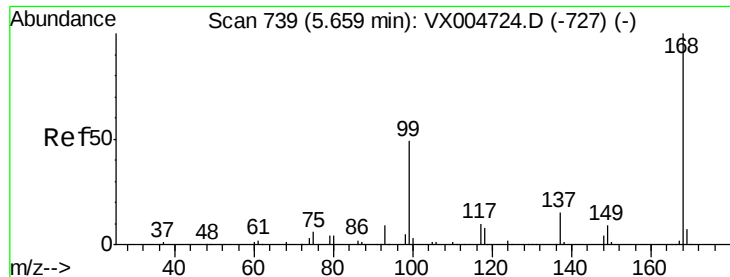
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005172.D

Acq: 09 Oct 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

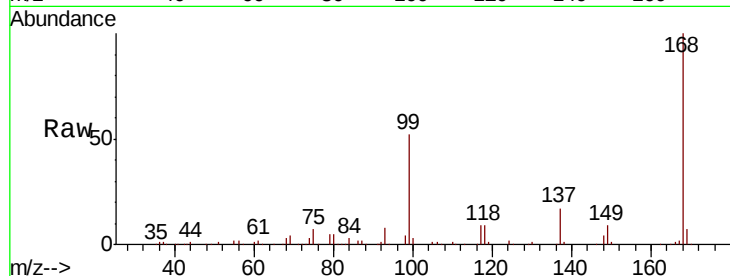
RE-103D2-20181003

Tot Ion:168 Resp: 175794

Ion Ratio Lower Upper

168 100

99 51.9 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

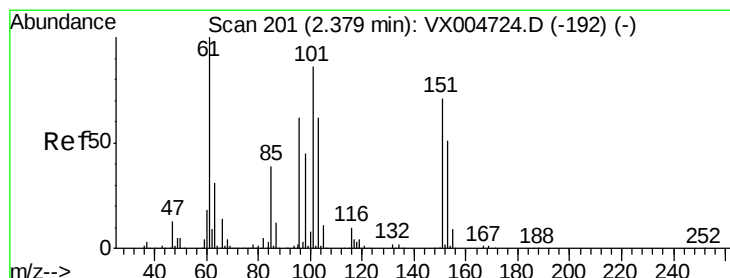
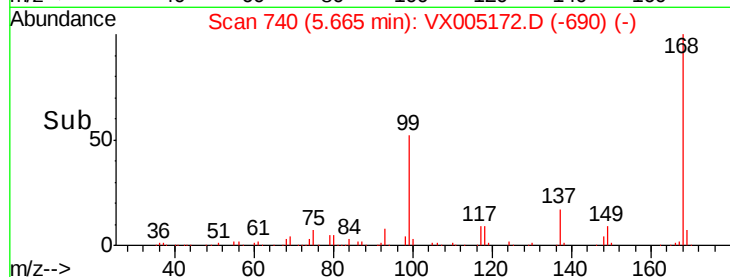
40000

20000

0

5.60 5.70 5.80

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.457 ug/l

RT: 2.38 min Scan# 201

Delta R.T. -0.00 min

Lab File: VX005172.D

Acq: 09 Oct 2018 21:10

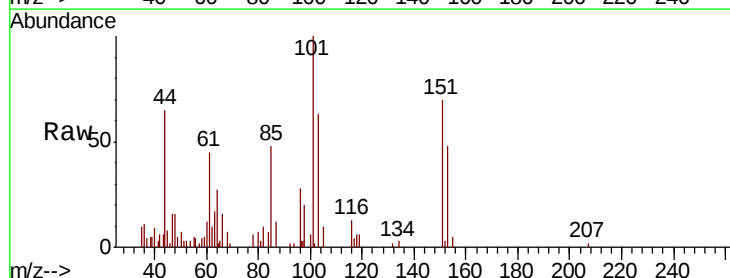
Tgt Ion:101 Resp: 4726

Ion Ratio Lower Upper

101 100

85 48.6 35.9 53.9

151 80.5 66.6 100.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

2.38

3000

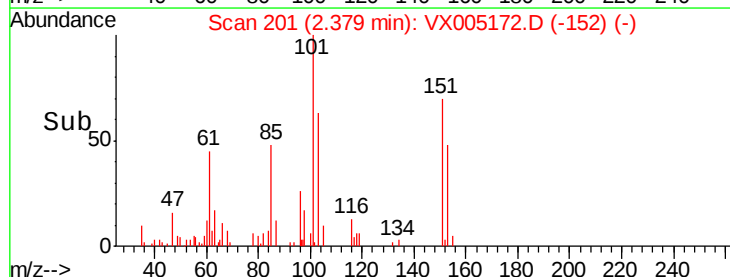
2000

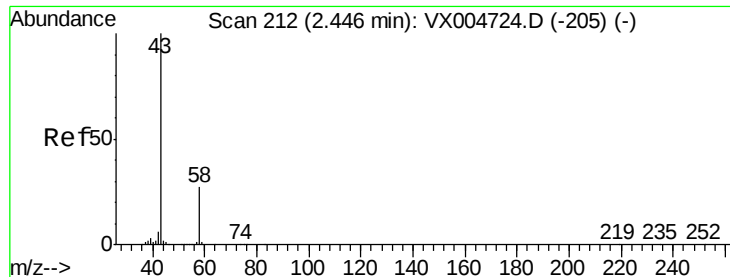
1000

0

2.30 2.35 2.40 2.45

Time-->





#16

Acetone

Concen: 3.676 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005172.D

Acq: 09 Oct 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

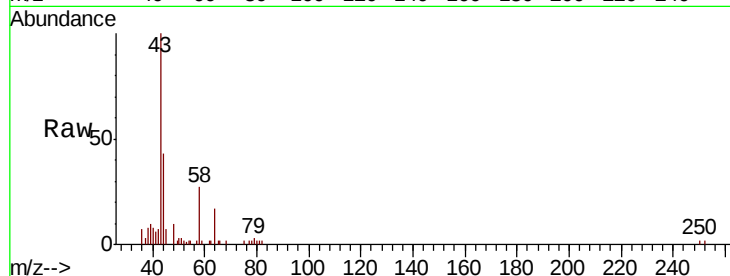
RE-103D2-20181003

Tot Ion: 43 Resp: 5390

Ion Ratio Lower Upper

43 100

58 27.4 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

4000

3000

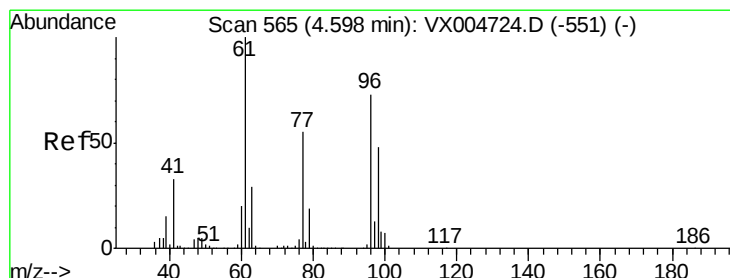
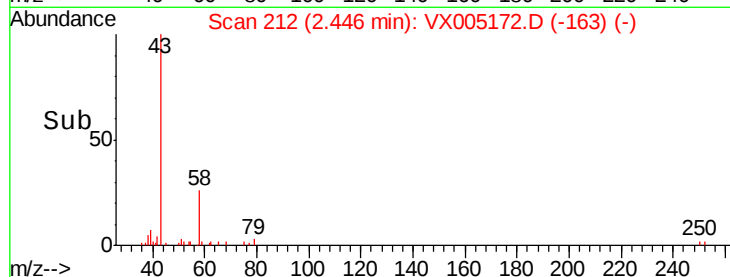
2000

1000

0

Time-->

2.40 2.45 2.50 2.55



#27

cis-1,2-Dichloroethene

Concen: 0.646 ug/l

RT: 4.60 min Scan# 565

Delta R.T. -0.00 min

Lab File: VX005172.D

Acq: 09 Oct 2018 21:10

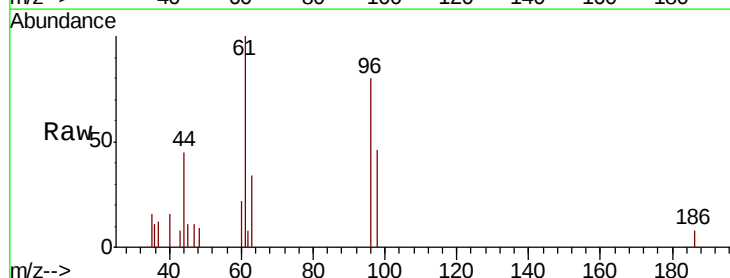
Tgt Ion: 96 Resp: 1504

Ion Ratio Lower Upper

96 100

61 164.2 0.0 285.8

98 67.3 0.0 136.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

1200

1000

800

600

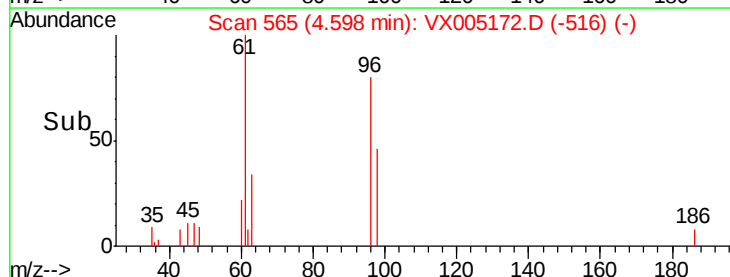
400

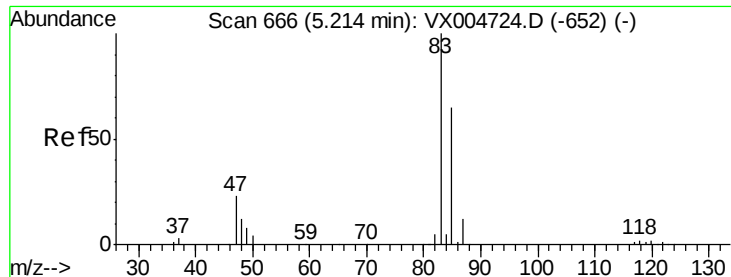
200

0

Time-->

4.55 4.60 4.65

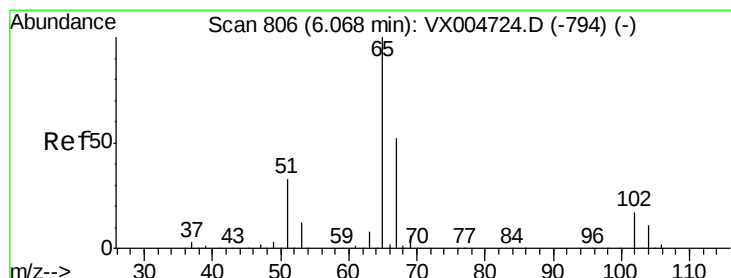
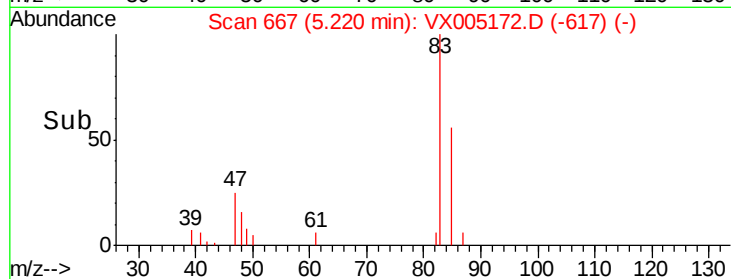
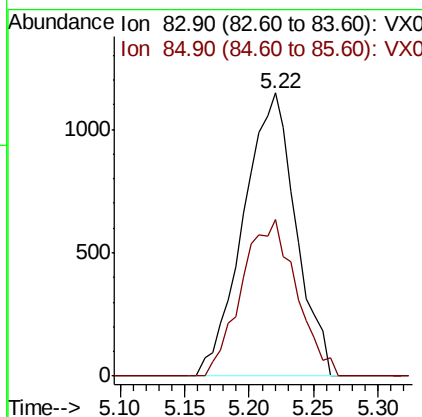
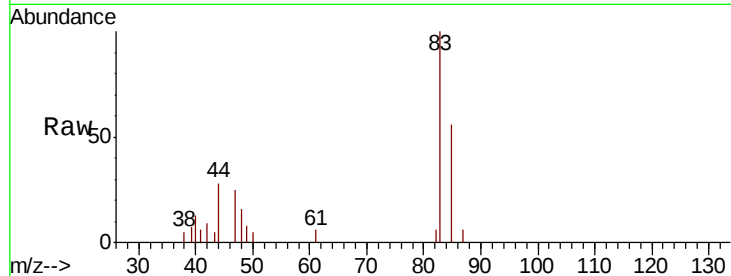




#30
Chloroform
Concen: 0.821 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX005172.D
Acq: 09 Oct 2018 21:10

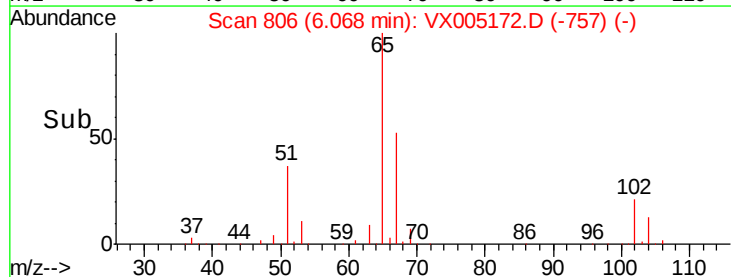
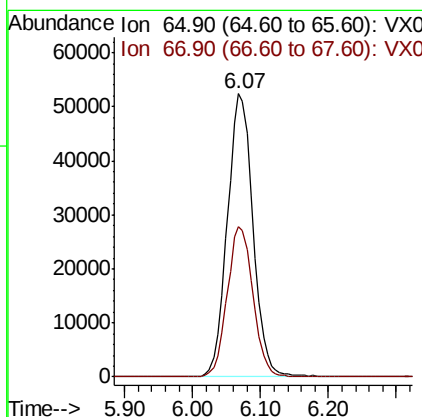
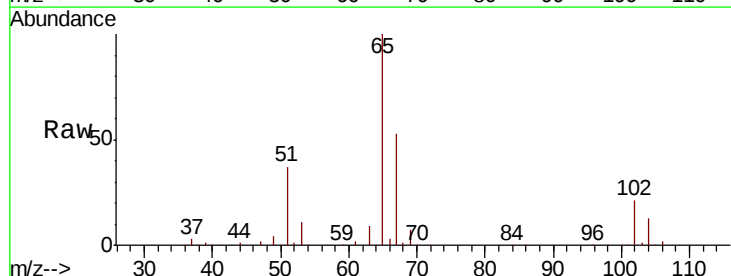
Instrument :
MSVOA_X
ClientSampleId :
RE-103D2-20181003

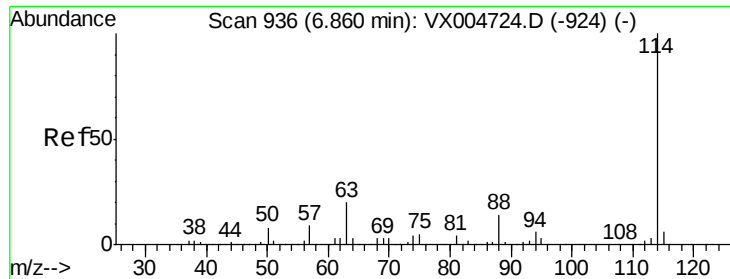
Tot Ion: 83 Resp: 3239
Ion Ratio Lower Upper
83 100
85 55.5 52.4 78.6



#33
1,2-Dichloroethane-d4
Concen: 54.512 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005172.D
Acq: 09 Oct 2018 21:10

Tgt Ion: 65 Resp: 136892
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.4

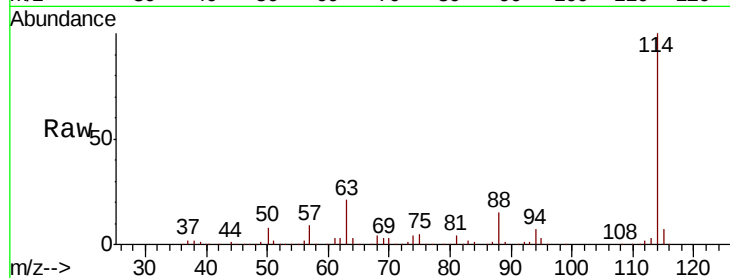




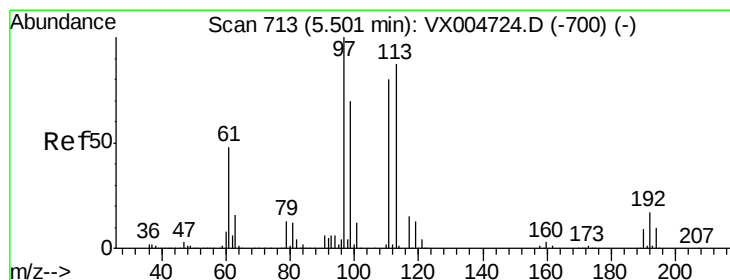
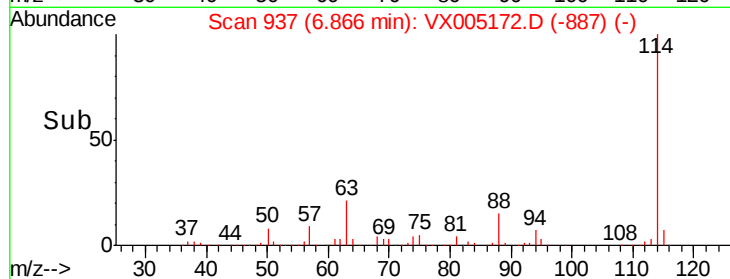
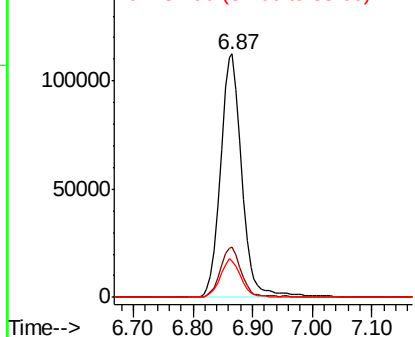
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005172.D
 Acq: 09 Oct 2018 21:10

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-103D2-20181003

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	39.8
88	15.0	0.0	27.0

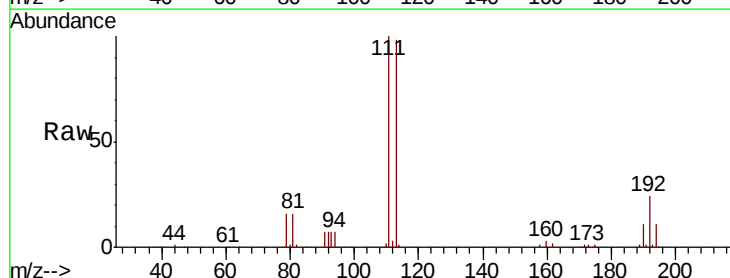


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

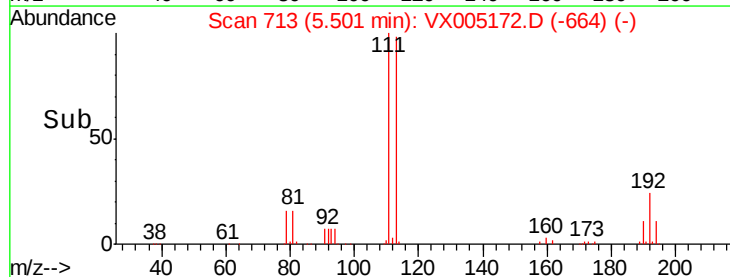
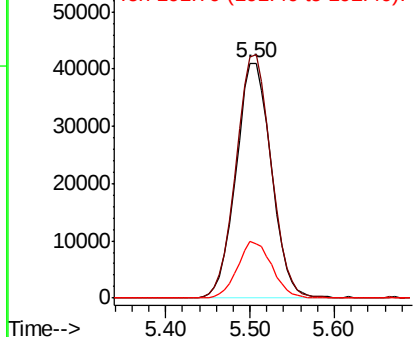


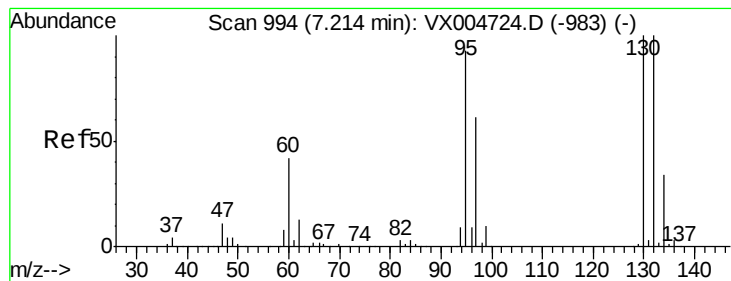
#35
 Dibromofluoromethane
 Concen: 48.829 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005172.D
 Acq: 09 Oct 2018 21:10

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	77.0	115.4
192	23.7	17.0	25.6



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





#44

Trichloroethene

Concen: 554.236 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX005172.D

Acq: 09 Oct 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

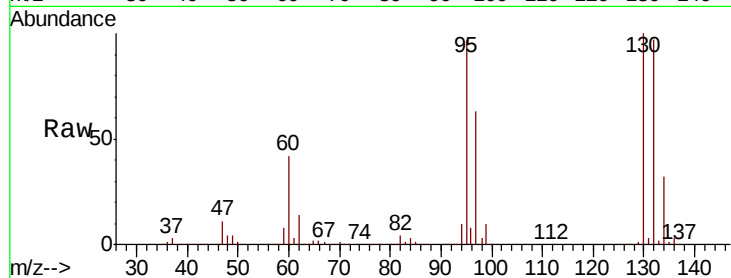
RE-103D2-20181003

Tot Ion:130 Resp: 1388028

Ion Ratio Lower Upper

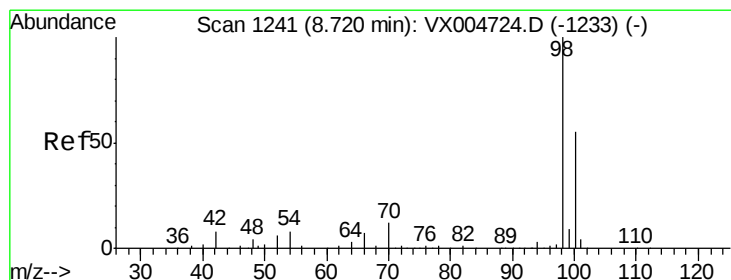
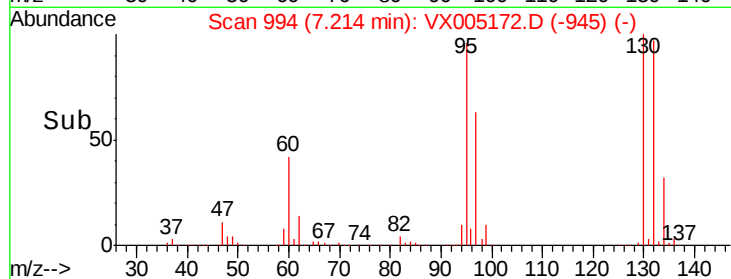
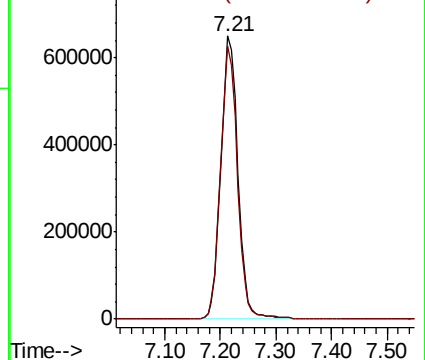
130 100

95 96.5 0.0 186.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 52.316 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX005172.D

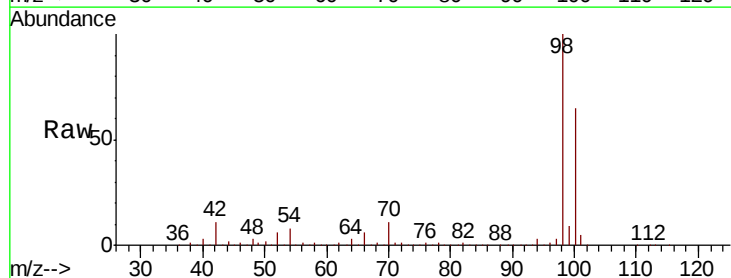
Acq: 09 Oct 2018 21:10

Tgt Ion: 98 Resp: 414817

Ion Ratio Lower Upper

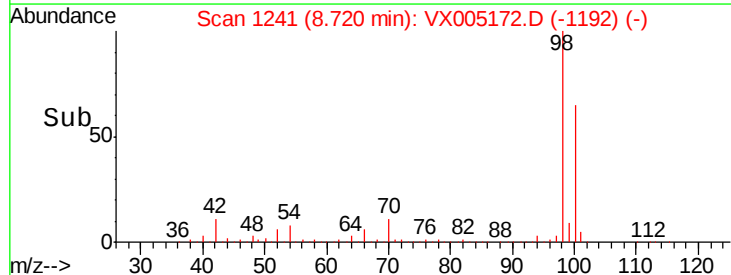
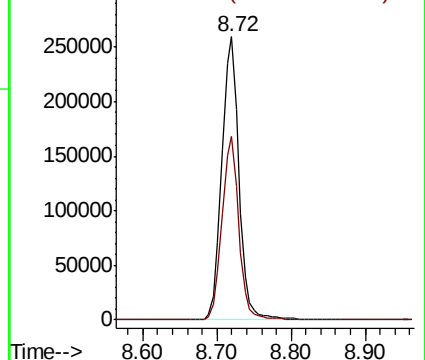
98 100

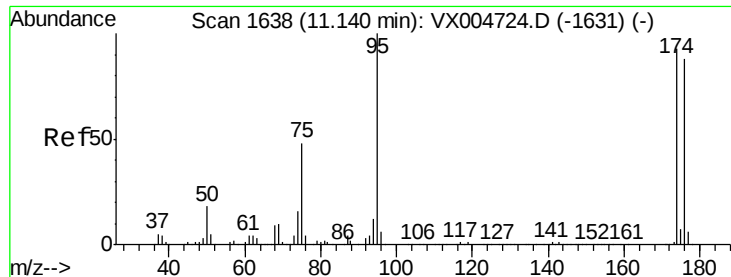
100 63.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

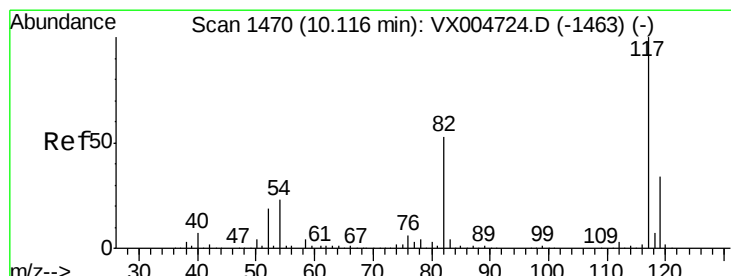
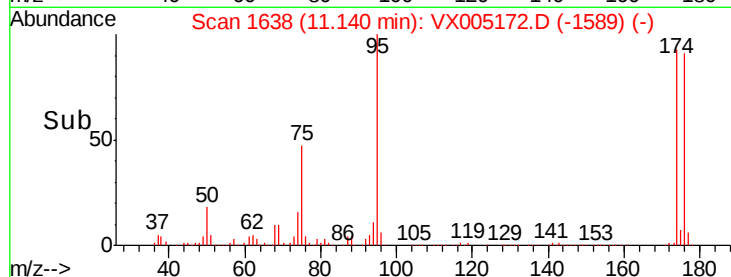
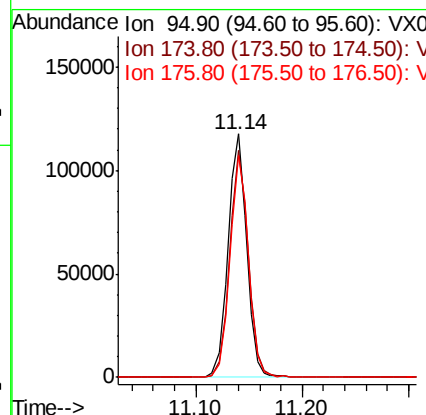
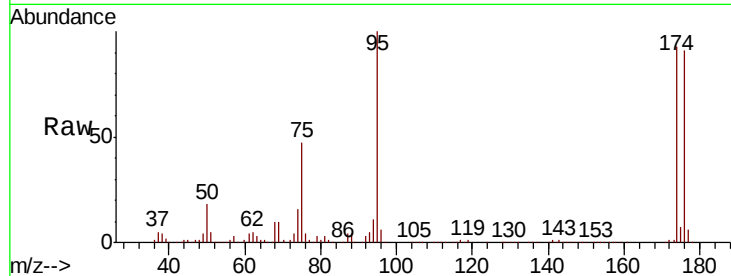




#62
4-Bromofluorobenzene
Concen: 50.675 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005172.D
Acq: 09 Oct 2018 21:10

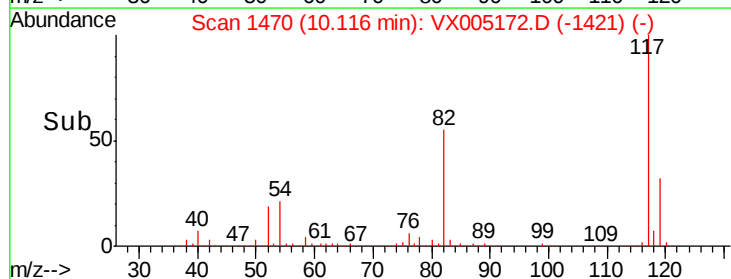
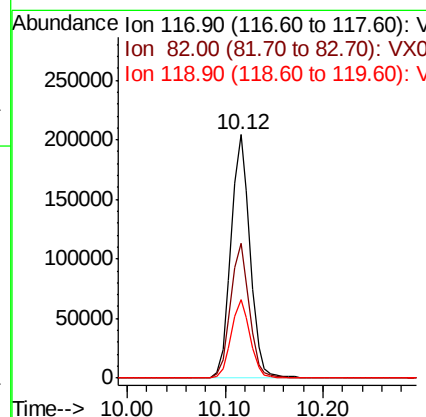
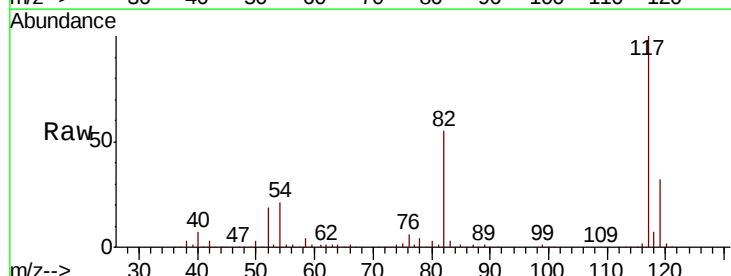
Instrument :
MSVOA_X
ClientSampleId :
RE-103D2-20181003

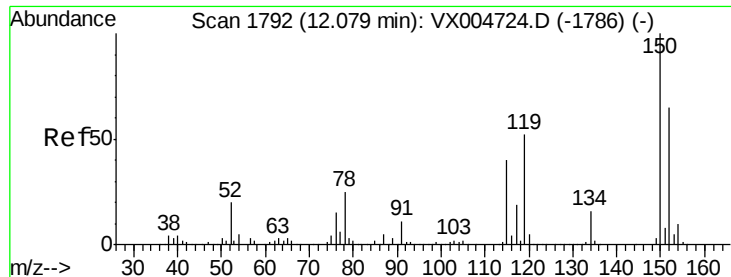
Tot Ion: 95 Resp: 144753
Ion Ratio Lower Upper
95 100
174 93.4 0.0 185.0
176 90.5 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005172.D
Acq: 09 Oct 2018 21:10

Tgt Ion: 117 Resp: 277880
Ion Ratio Lower Upper
117 100
82 55.1 42.2 63.4
119 32.1 27.4 41.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005172.D
 Acq: 09 Oct 2018 21:10

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-103D2-20181003

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.8	40.2	120.6
150	156.4	0.0	351.0

