

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102618\
 Data File : VX005632.D
 Acq On : 27 Oct 2018 04:14
 Operator : JC/MD
 Sample : J5696-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DL-SW-02

Quant Time: Oct 29 12:24:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 2018
 Response via : Initial Calibration

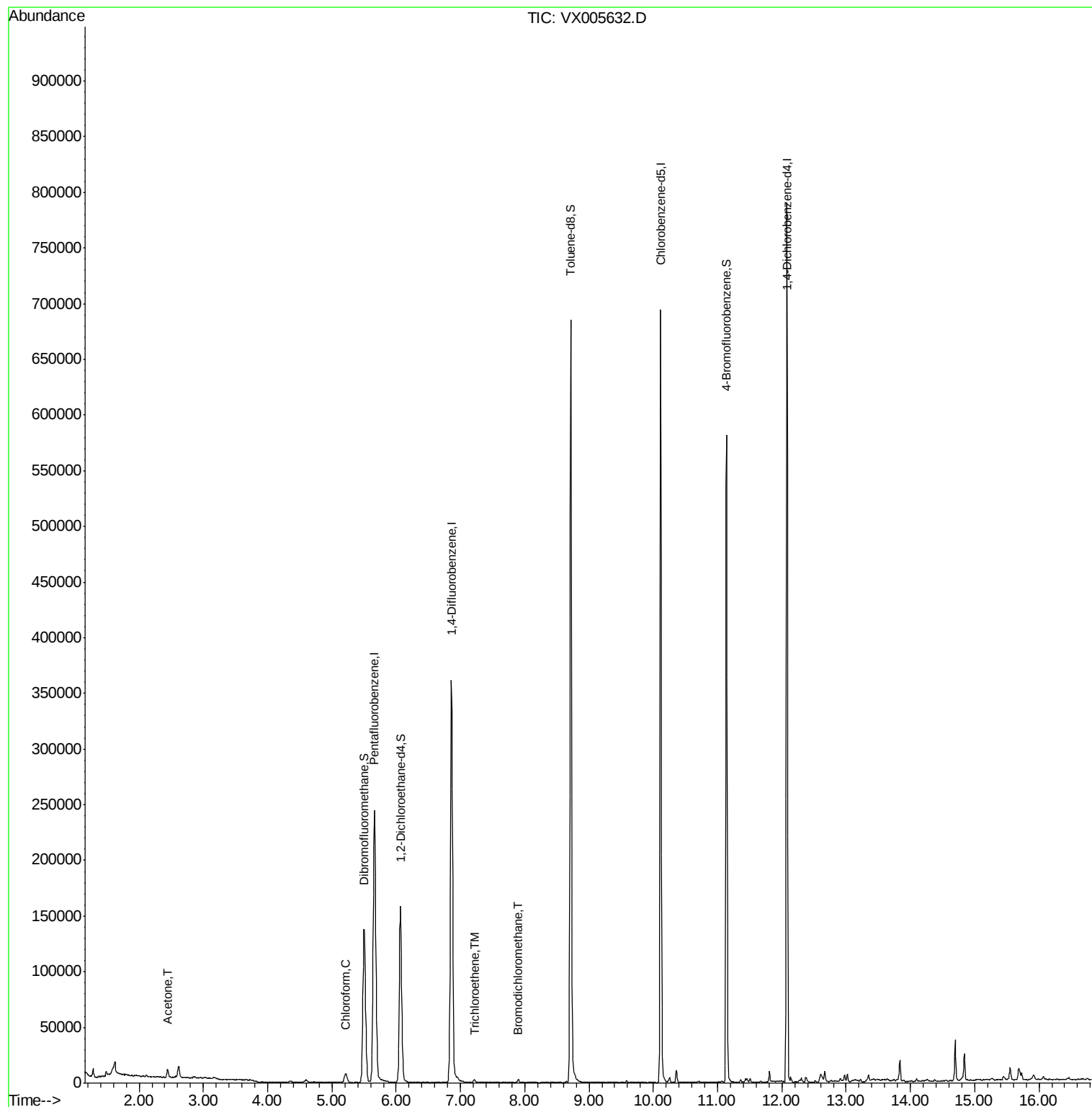
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	251576	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	371573	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	325399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	160780	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	152870	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
35) Dibromofluoromethane	5.50	113	117879	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.70%	
50) Toluene-d8	8.71	98	432280	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
62) 4-Bromofluorobenzene	11.14	95	149606	43.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.64%	
Target Compounds						
16) Acetone	2.45	43	7790	4.801	ug/l	99
30) Chloroform	5.21	83	9451	2.019	ug/l	95
44) Trichloroethene	7.21	130	1030	0.366	ug/l	92
47) Bromodichloromethane	7.90	83	1753	0.503	ug/l #	95

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005632.D

Acq: 27 Oct 2018 04:14

Instrument :

MSVOA_X

ClientSampleId :

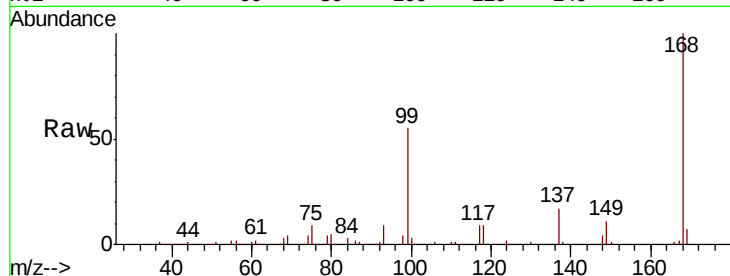
DL-SW-02

Tot Ion:168 Resp: 251576

Ion Ratio Lower Upper

168 100

99 54.7 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

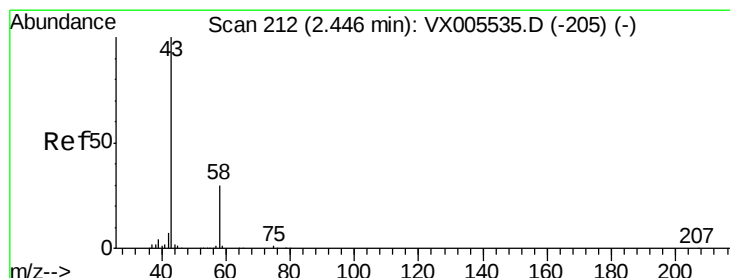
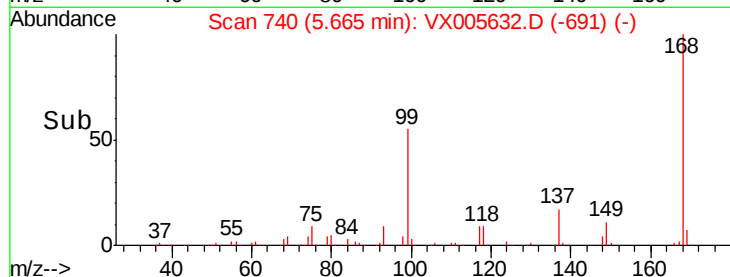
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 4.801 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005632.D

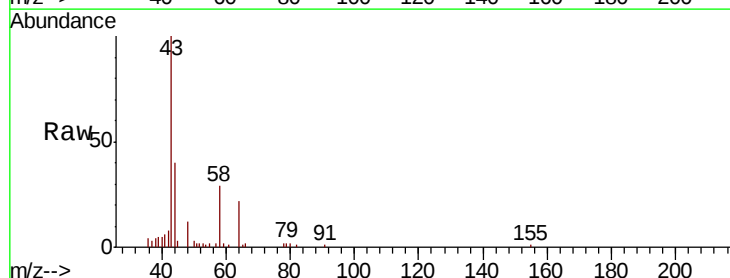
Acq: 27 Oct 2018 04:14

Tgt Ion: 43 Resp: 7790

Ion Ratio Lower Upper

43 100

58 29.2 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

3000

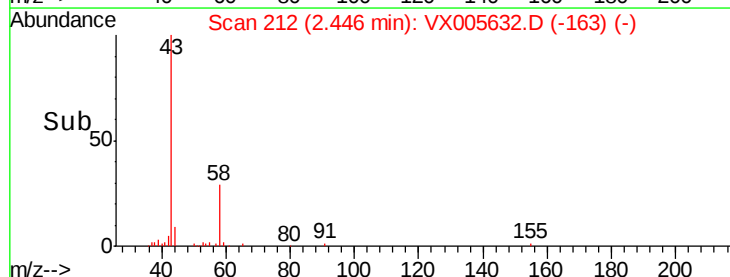
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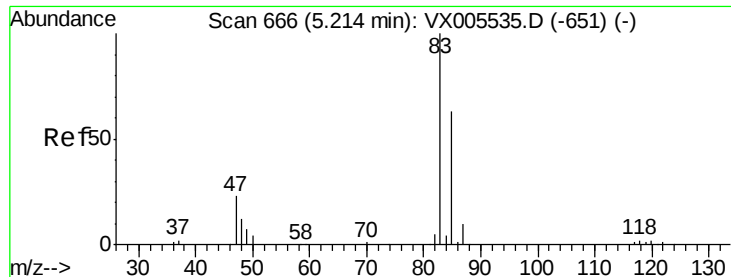
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Time-->

2.40 2.45 2.50

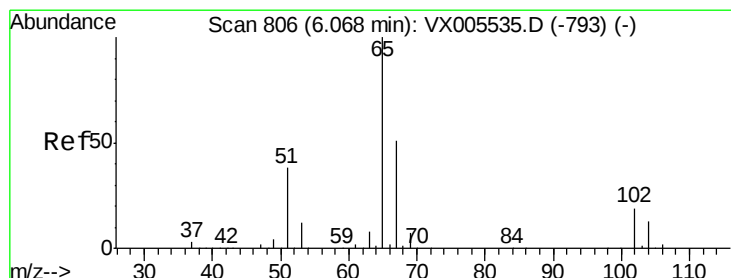
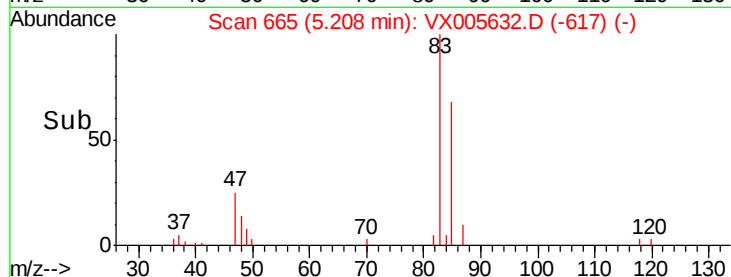
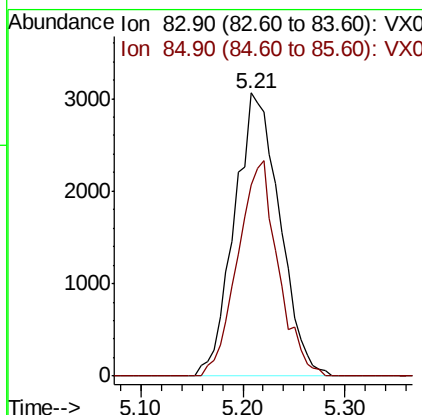
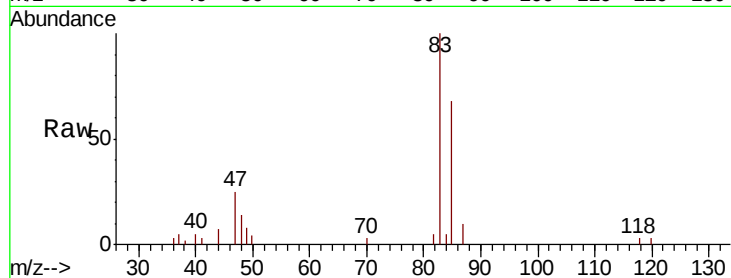




#30
Chloroform
Concen: 2.019 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX005632.D
Acq: 27 Oct 2018 04:14

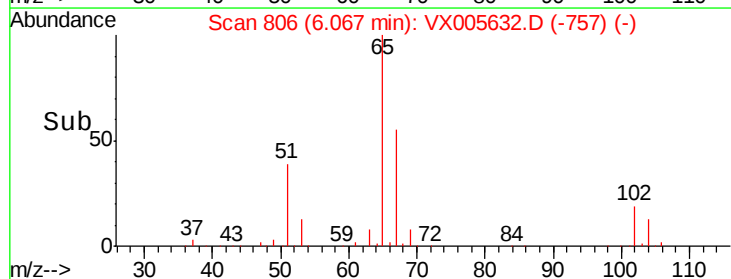
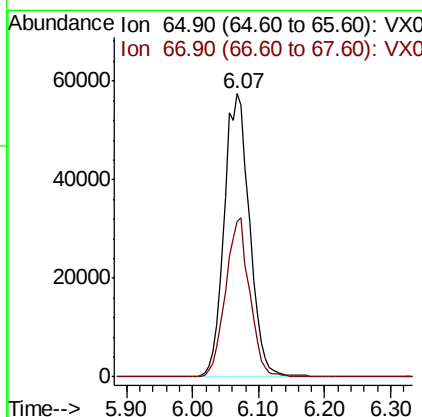
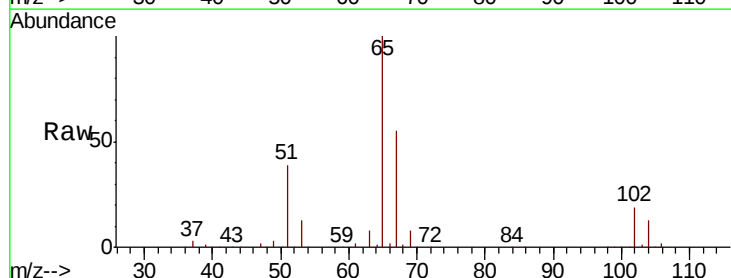
Instrument :
MSVOA_X
ClientSampleId :
DL-SW-02

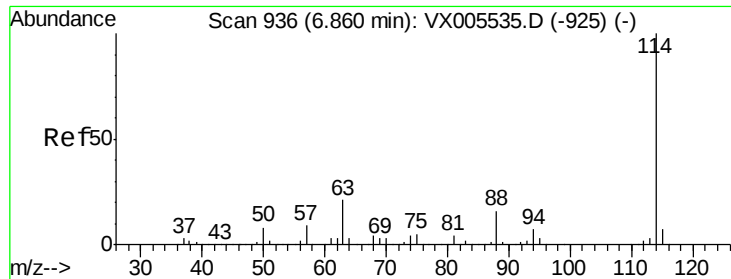
Tot Ion: 83 Resp: 9451
Ion Ratio Lower Upper
83 100
85 67.5 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 49.779 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005632.D
Acq: 27 Oct 2018 04:14

Tgt Ion: 65 Resp: 152870
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.0

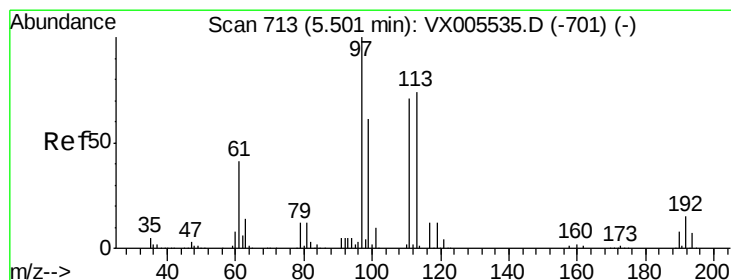
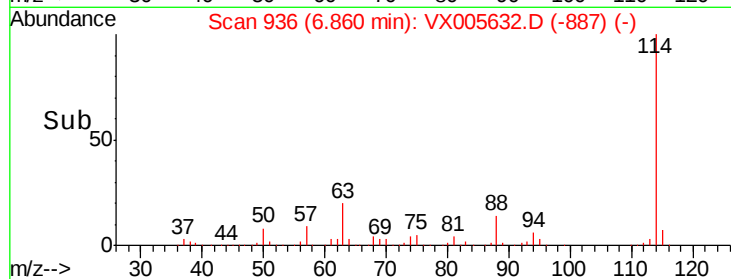
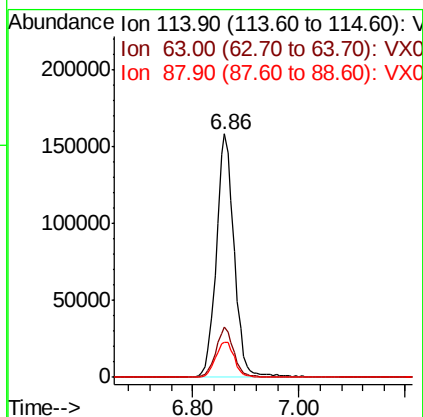
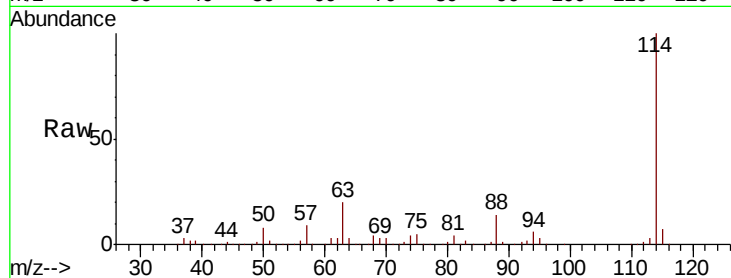




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005632.D
 Acq: 27 Oct 2018 04:14

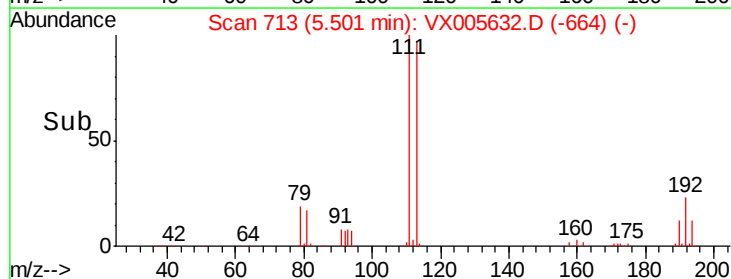
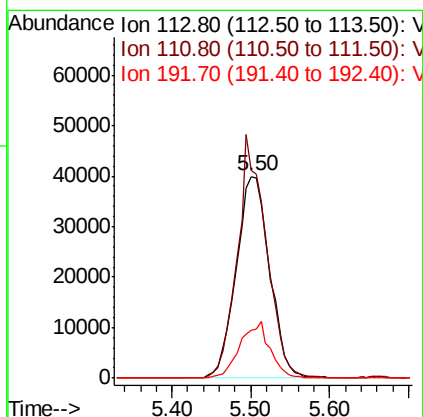
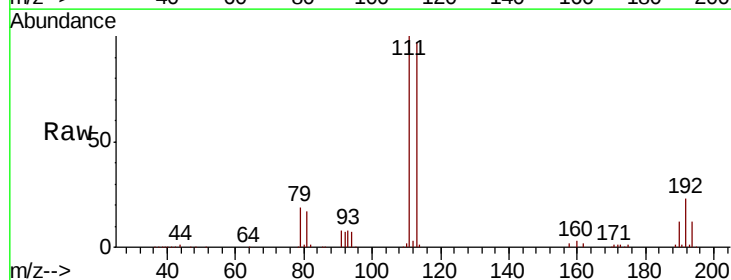
Instrument :
 MSVOA_X
 ClientSampleId :
 DL-SW-02

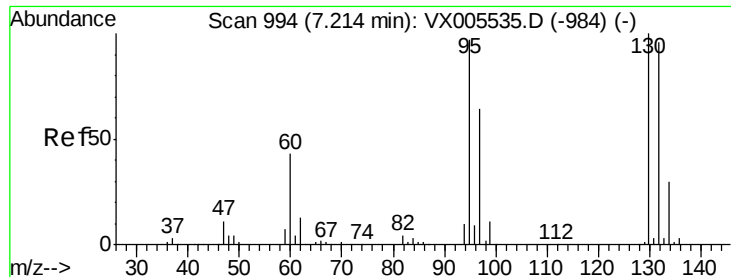
Tot Ion:114 Resp: 371573
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.8
 88 14.3 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 46.852 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005632.D
 Acq: 27 Oct 2018 04:14

Tgt Ion:113 Resp: 117879
 Ion Ratio Lower Upper
 113 100
 111 104.2 82.3 123.5
 192 24.8 17.9 26.9

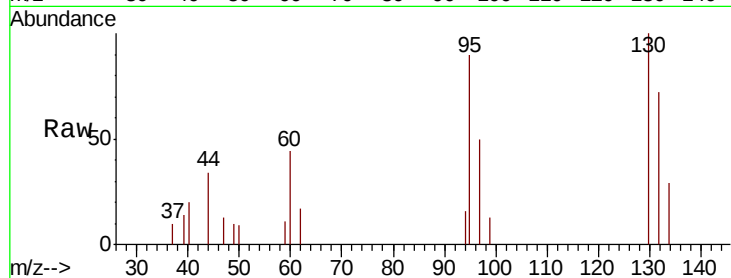




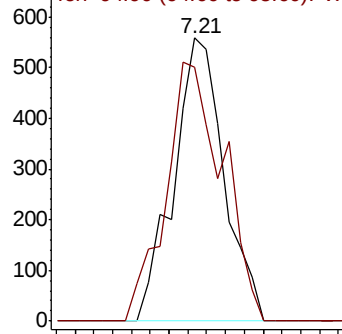
#44
 Trichloroethene
 Concen: 0.366 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX005632.D
 Acq: 27 Oct 2018 04:14

Instrument :
 MSVOA_X
 ClientSampleId :
 DL-SW-02

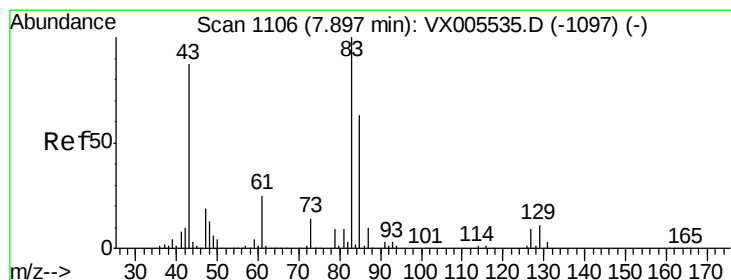
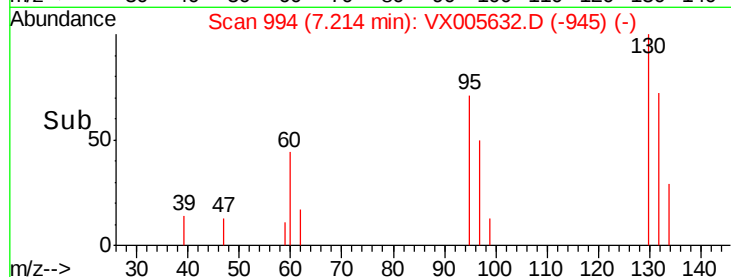
Tot Ion:130 Resp: 1030
 Ion Ratio Lower Upper
 130 100
 95 89.6 0.0 194.2



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

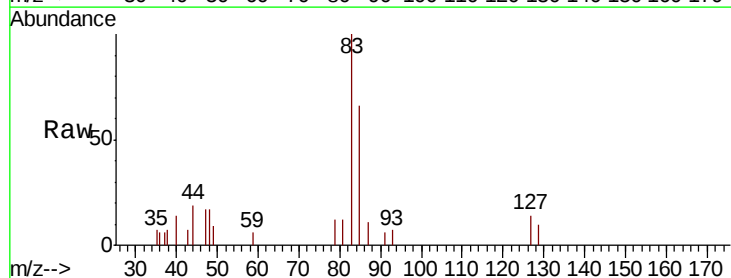


Time-->

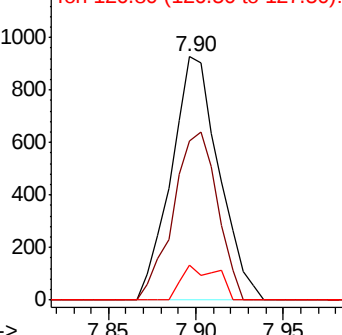


#47
 Bromodichloromethane
 Concen: 0.503 ug/l
 RT: 7.90 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: VX005632.D
 Acq: 27 Oct 2018 04:14

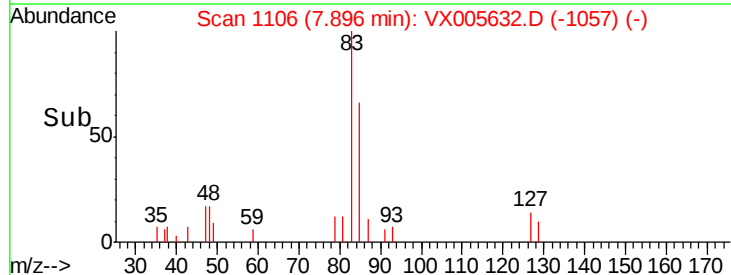
Tgt Ion: 83 Resp: 1753
 Ion Ratio Lower Upper
 83 100
 85 65.6 50.2 75.4
 127 14.1 6.9 10.3#

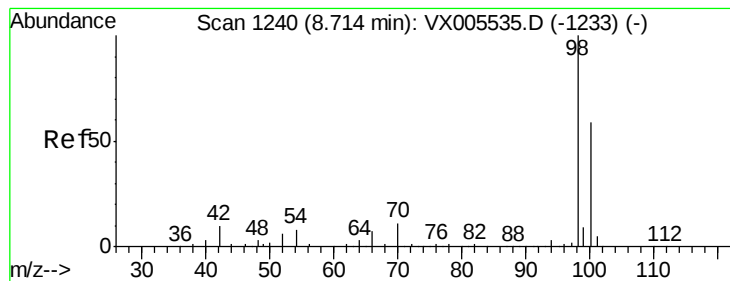


Abundance Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 126.80 (126.50 to 127.50): V



Time-->





#50

Toluene-d8

Concen: 47.816 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005632.D

Acq: 27 Oct 2018 04:14

Instrument :

MSVOA_X

ClientSampleId :

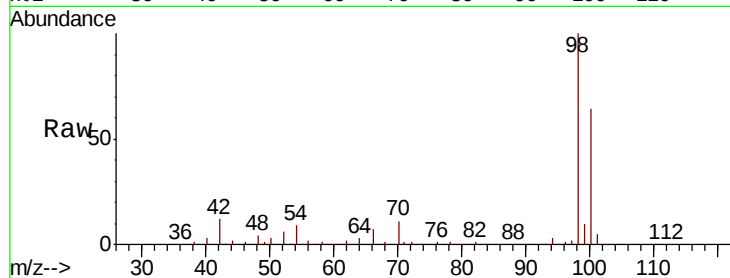
DL-SW-02

Tot Ion: 98 Resp: 432280

Ion Ratio Lower Upper

98 100

100 62.9 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX005535.D (-1233) (-)

Ion 100.00 (99.70 to 100.70): VX005535.D (-1233) (-)

8.71

250000

200000

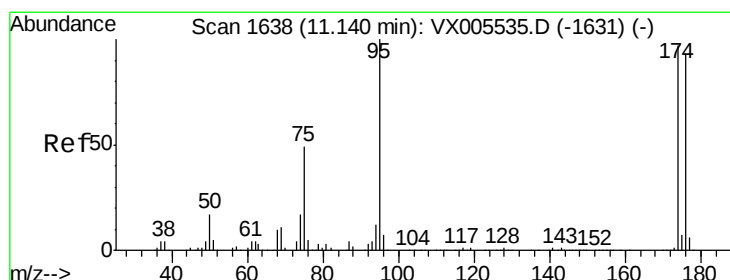
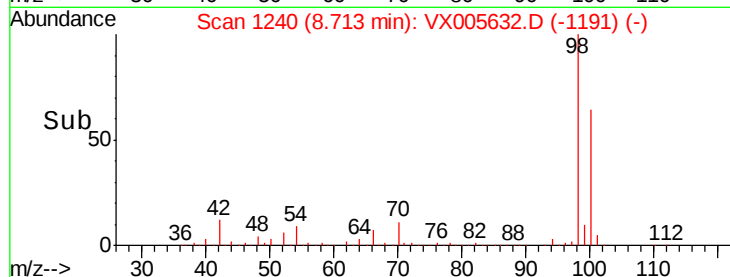
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.820 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005632.D

Acq: 27 Oct 2018 04:14

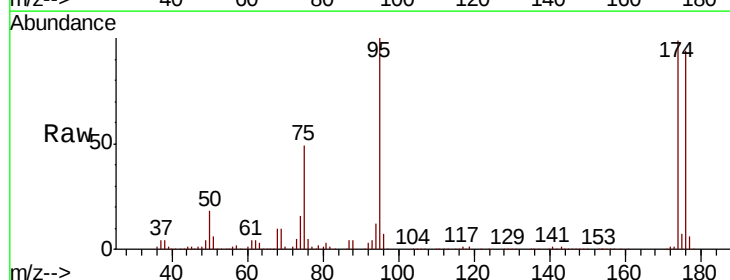
Tgt Ion: 95 Resp: 149606

Ion Ratio Lower Upper

95 100

174 92.0 0.0 184.4

176 89.3 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX005535.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005535.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005535.D (-1631) (-)

11.14

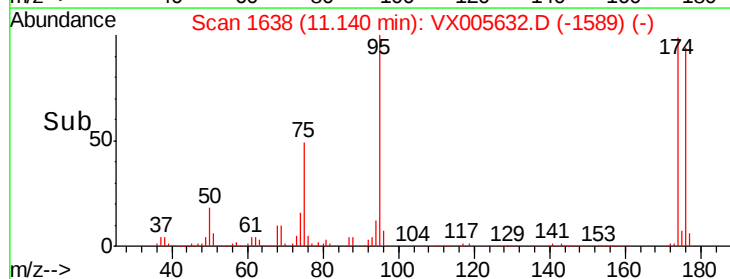
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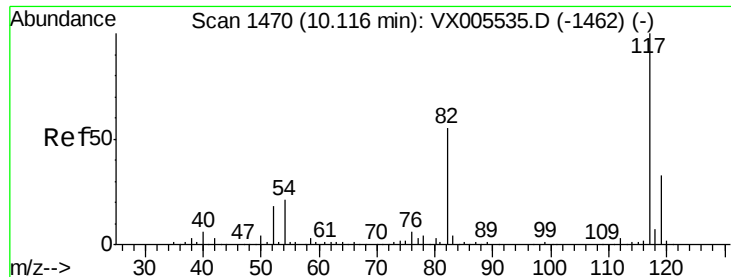
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Time-->

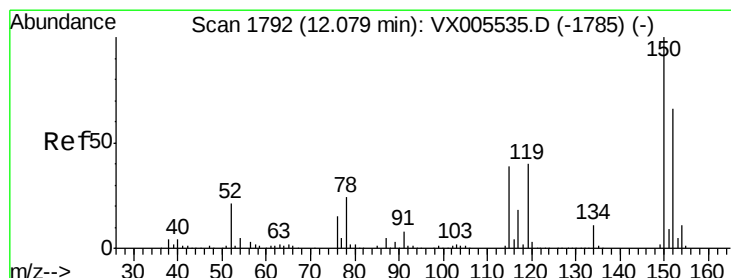
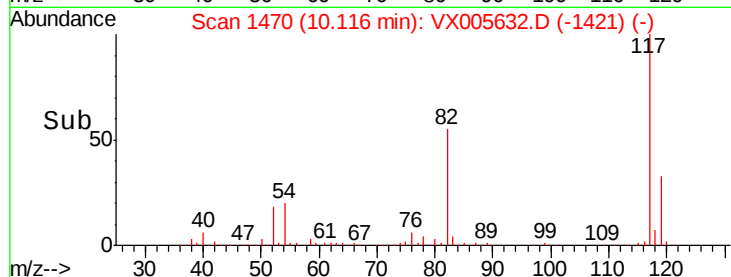
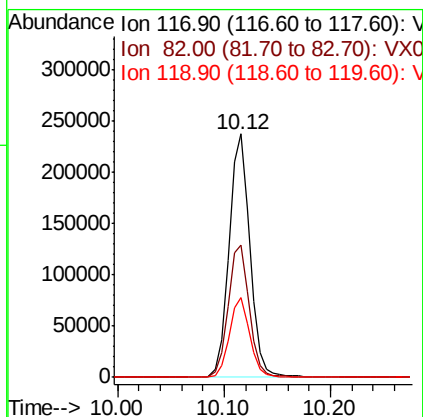
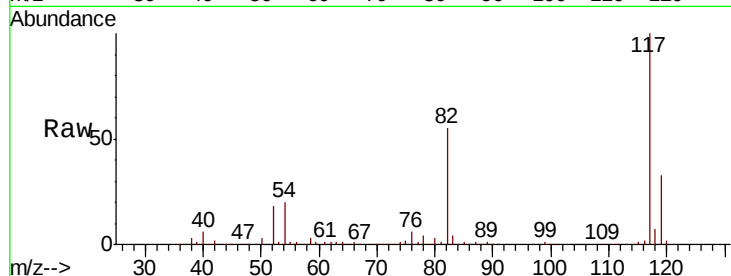




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005632.D
Acq: 27 Oct 2018 04:14

Instrument :
MSVOA_X
ClientSampleId :
DL-SW-02

Tot Ion:117 Resp: 325399
Ion Ratio Lower Upper
117 100
82 54.5 44.1 66.1
119 32.6 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005632.D
Acq: 27 Oct 2018 04:14

Tgt Ion:152 Resp: 160780
Ion Ratio Lower Upper
152 100
115 56.0 39.4 118.1
150 157.4 0.0 346.4

