

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102218\
 Data File : VX005485.D
 Acq On : 22 Oct 2018 21:54
 Operator : JC/MD
 Sample : J5538-23 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BS01

Quant Time: Oct 23 03:23:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

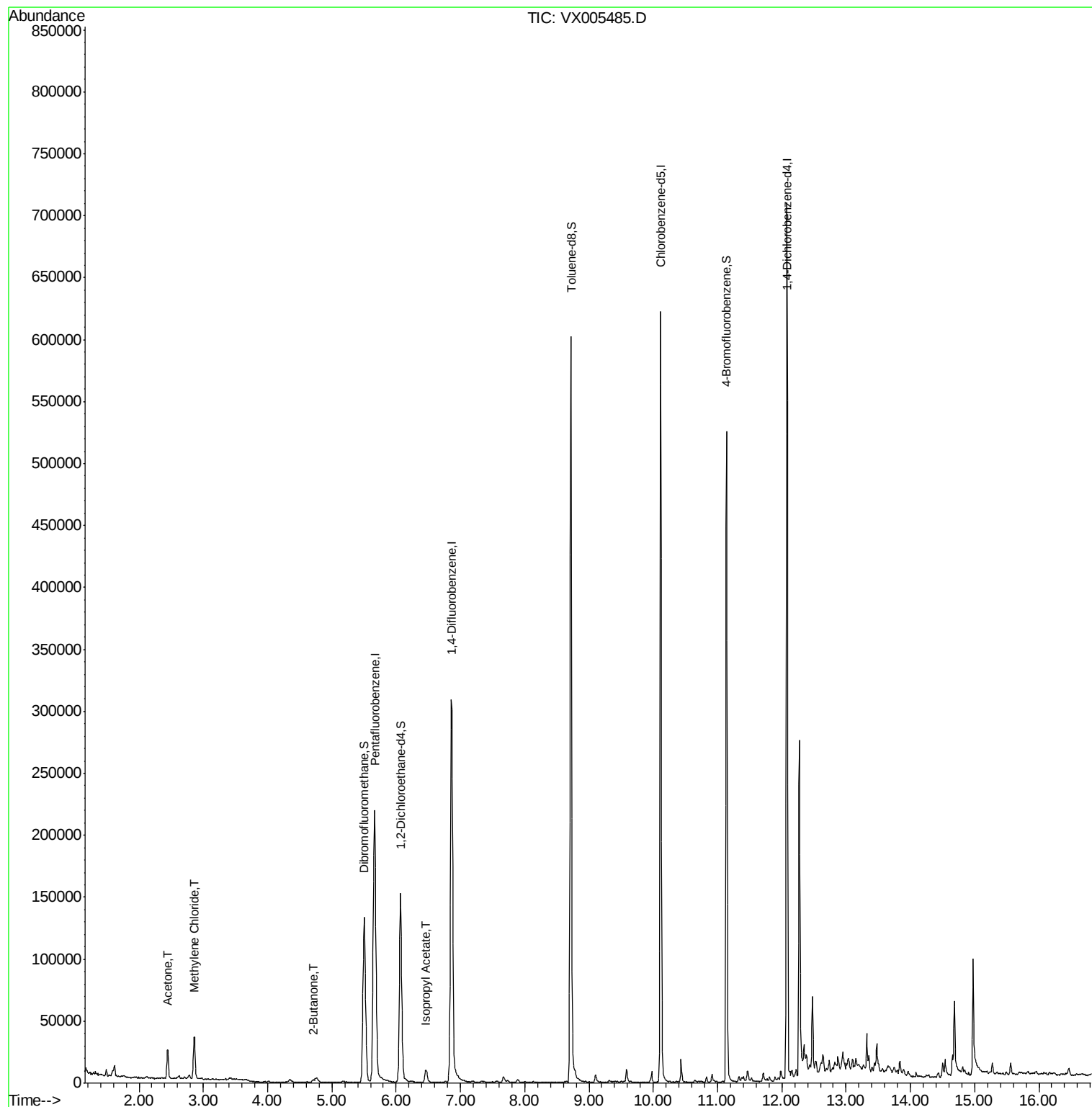
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	232470	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	325583	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	288932	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	146644	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	139005	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.76%	
35) Dibromofluoromethane	5.50	113	108781	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
50) Toluene-d8	8.72	98	387857	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
62) 4-Bromofluorobenzene	11.14	95	130981	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.20%	
Target Compounds						
16) Acetone	2.45	43	25306	16.964	ug/l	99
20) Methylene Chloride	2.86	84	15614	6.033	ug/l	90
25) 2-Butanone	4.71	43	3812	1.747	ug/l #	84
43) Isopropyl Acetate	6.46	43	13529	2.505	ug/l	97

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

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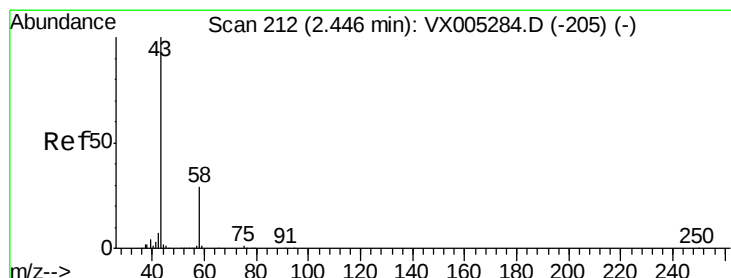
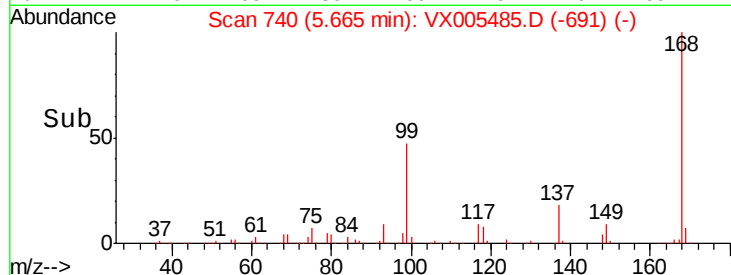
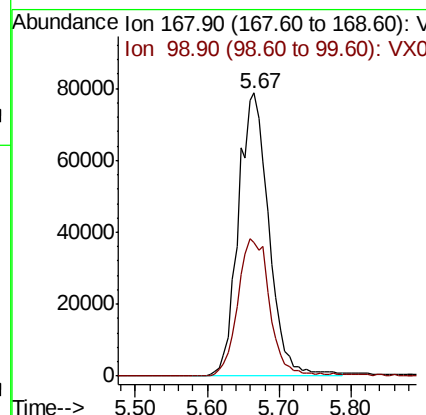
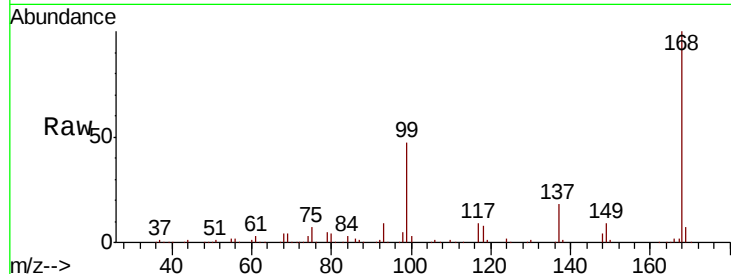




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

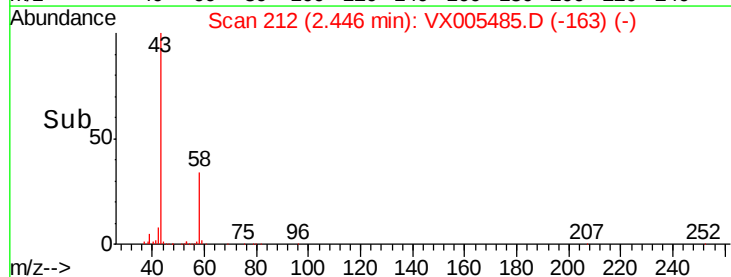
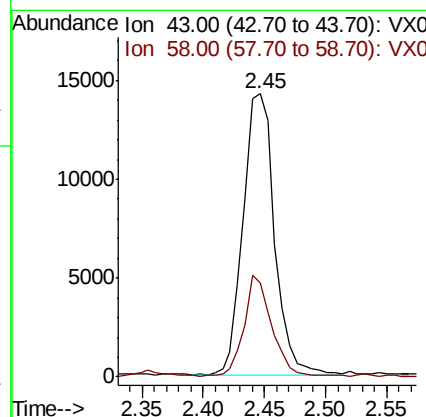
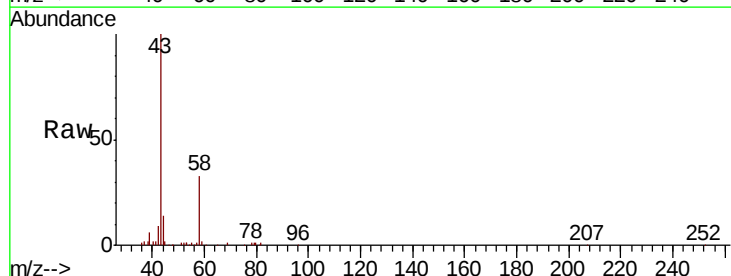
Instrument :
MSVOA_X
ClientSampled :
BS01

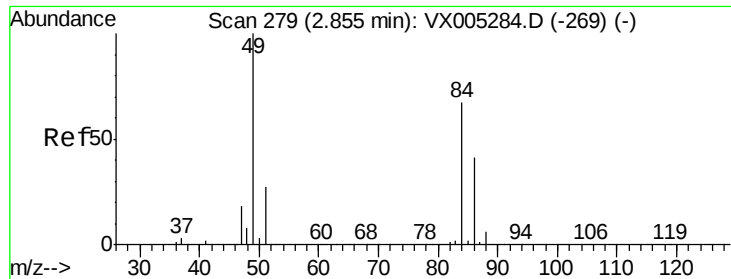
Tot Ion:168 Resp: 232470
Ion Ratio Lower Upper
168 100
99 47.3 39.9 59.9



#16
Acetone
Concen: 16.964 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Tgt Ion: 43 Resp: 25306
Ion Ratio Lower Upper
43 100
58 33.1 26.2 39.4

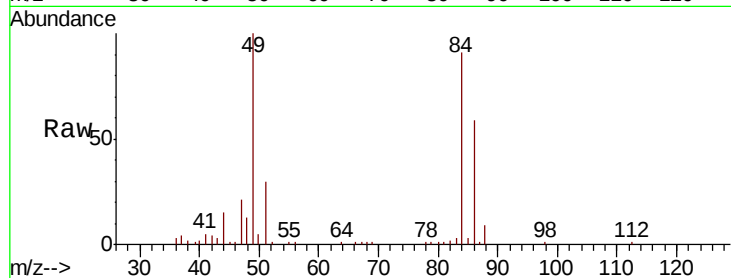




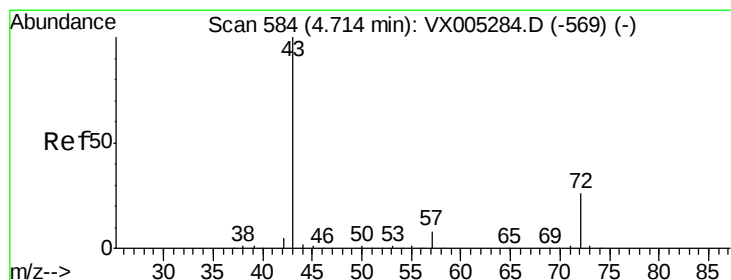
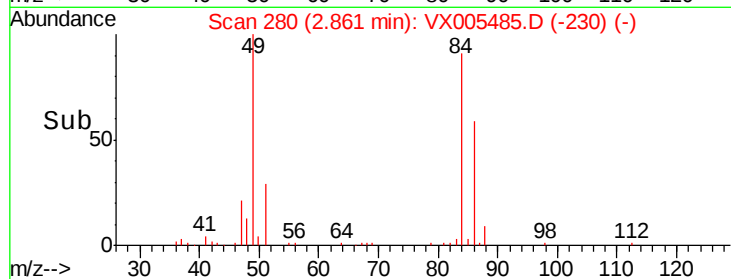
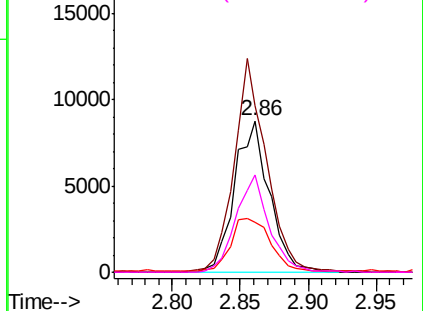
#20
Methvlene Chloride
Concen: 6.033 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Instrument :
MSVOA_X
ClientSampleId :
BS01

Tot Ion: 84 Resp: 15614
Ion Ratio Lower Upper
84 100
49 109.4 101.2 151.8
51 32.2 29.5 44.3
86 64.4 52.3 78.5

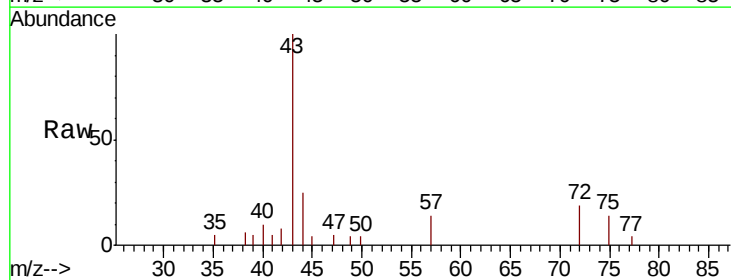


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

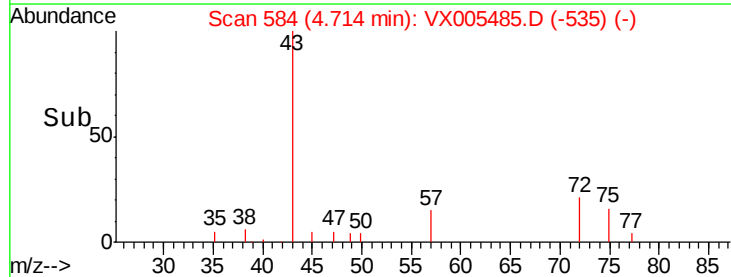
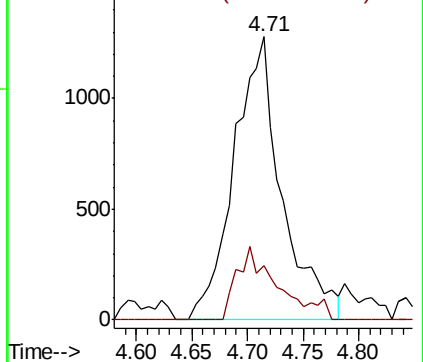


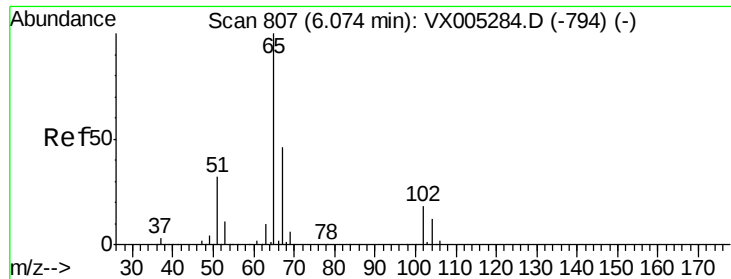
#25
2-Butanone
Concen: 1.747 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.00 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Tgt Ion: 43 Resp: 3812
Ion Ratio Lower Upper
43 100
72 19.4 22.0 33.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 53.877 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX005485.D

Acq: 22 Oct 2018 21:54

Instrument :

MSVOA_X

ClientSampled :

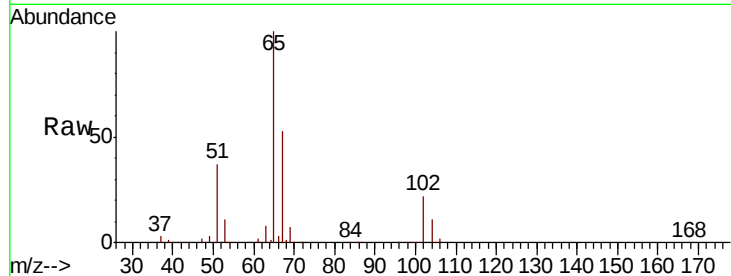
BS01

Tot Ion: 65 Resp: 139005

Ion Ratio Lower Upper

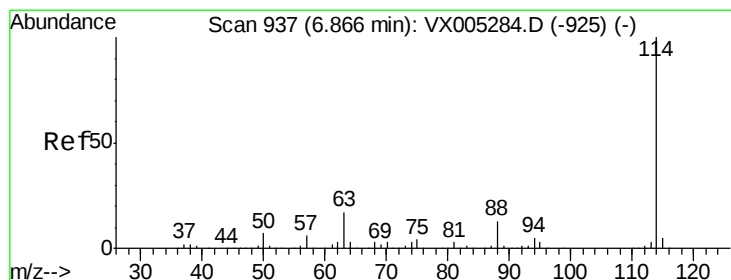
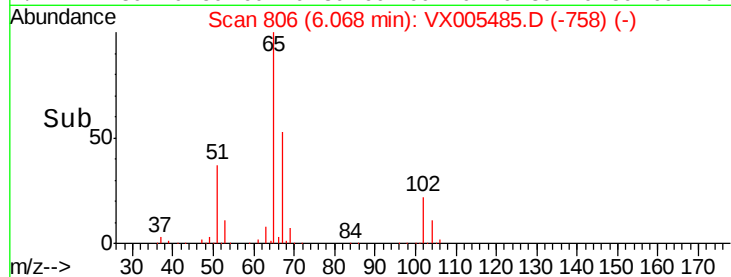
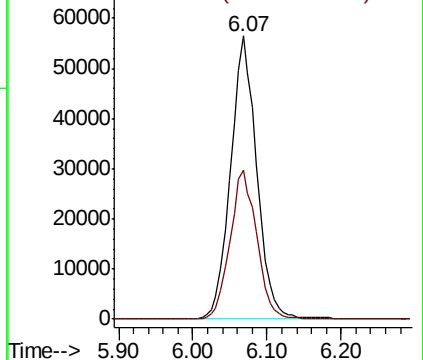
65 100

67 54.0 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 937

Delta R.T. 0.00 min

Lab File: VX005485.D

Acq: 22 Oct 2018 21:54

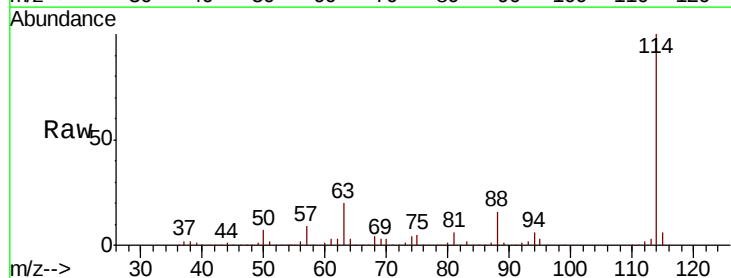
Tgt Ion: 114 Resp: 325583

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.0

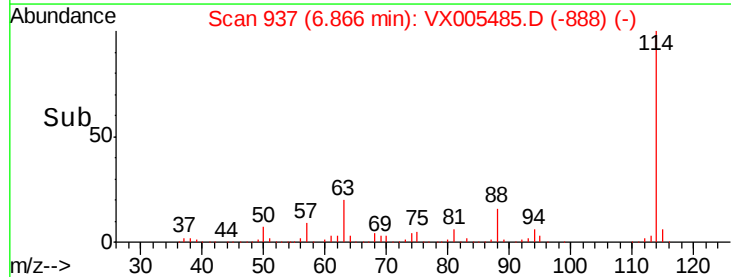
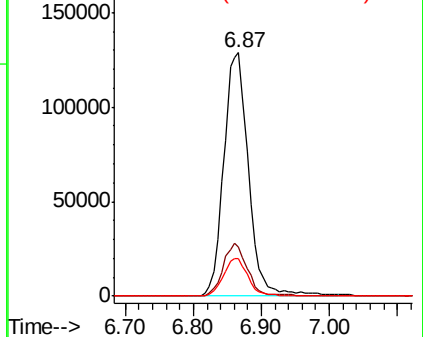
88 15.5 0.0 30.4

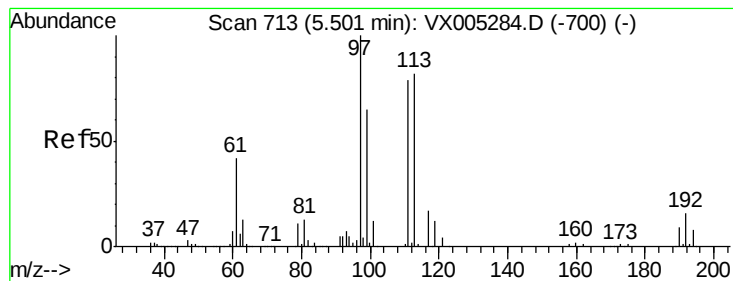


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.445 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX005485.D

Acq: 22 Oct 2018 21:54

Instrument :

MSVOA_X

ClientSampled :

BS01

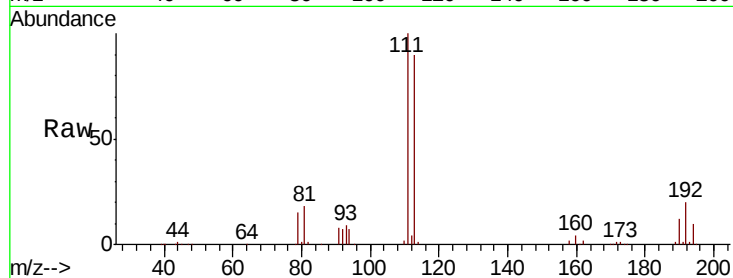
Tot Ion:113 Resp: 108781

Ion Ratio Lower Upper

113 100

111 106.0 82.4 123.6

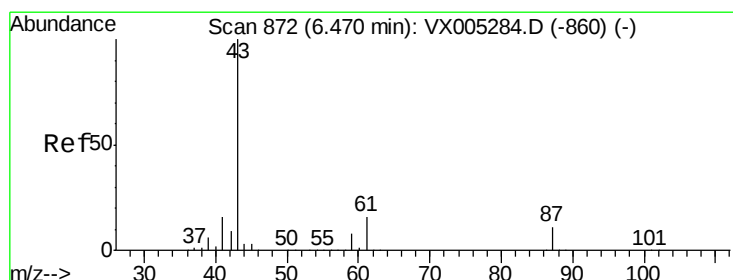
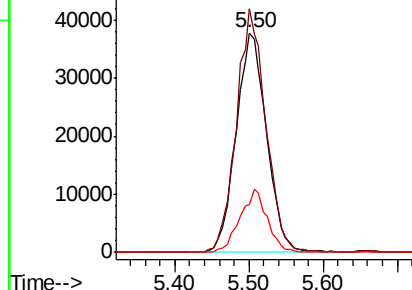
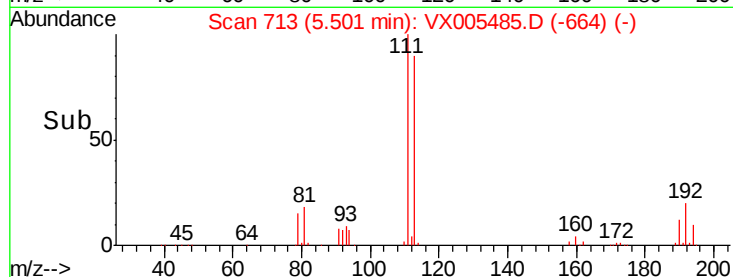
192 25.6 19.4 29.2



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



#43

Isopropyl Acetate

Concen: 2.505 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.01 min

Lab File: VX005485.D

Acq: 22 Oct 2018 21:54

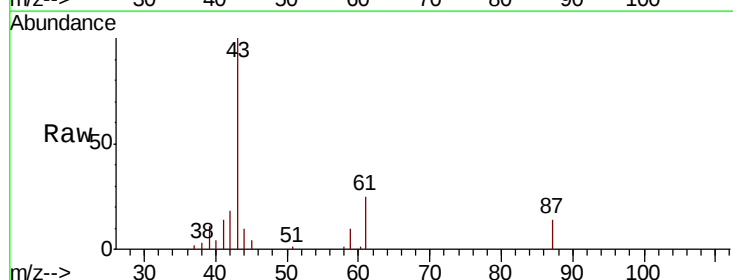
Tgt Ion: 43 Resp: 13529

Ion Ratio Lower Upper

43 100

61 20.2 17.0 25.4

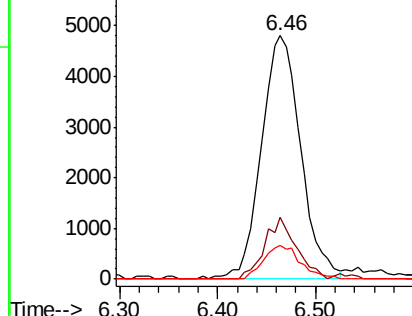
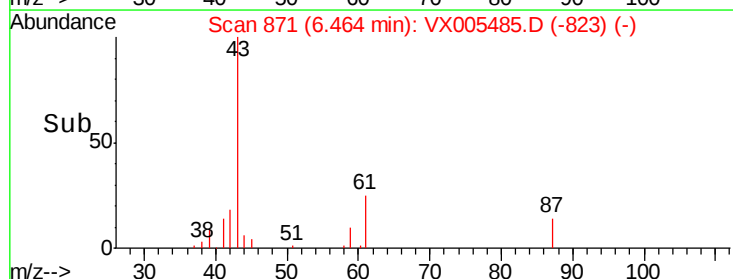
87 13.0 11.4 17.2

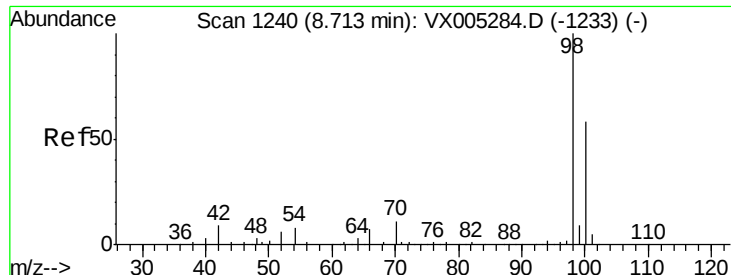


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 52.391 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VX005485.D

Acq: 22 Oct 2018 21:54

Instrument :

MSVOA_X

ClientSampled :

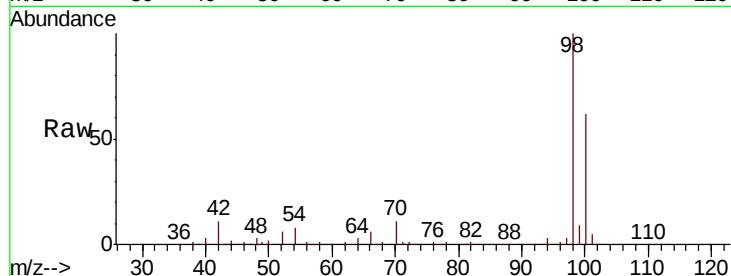
BS01

Tot Ion: 98 Resp: 387857

Ion Ratio Lower Upper

98 100

100 62.6 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

250000

200000

150000

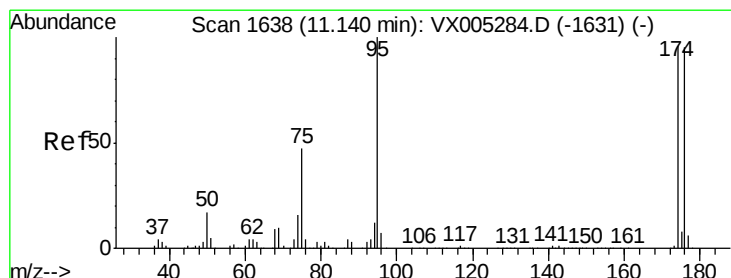
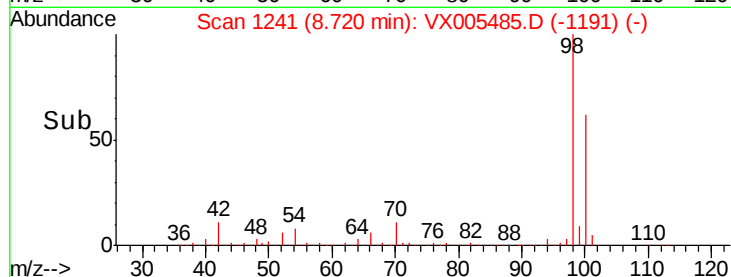
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 47.097 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005485.D

Acq: 22 Oct 2018 21:54

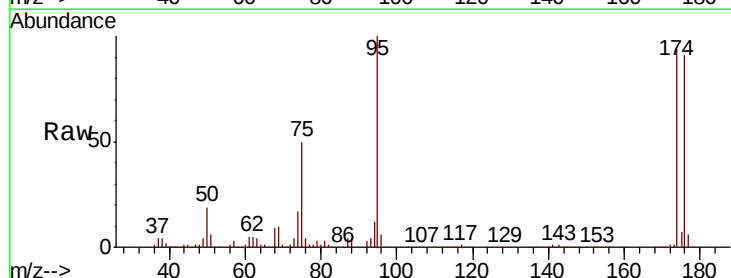
Tgt Ion: 95 Resp: 130981

Ion Ratio Lower Upper

95 100

174 93.1 0.0 185.2

176 89.9 0.0 178.6



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

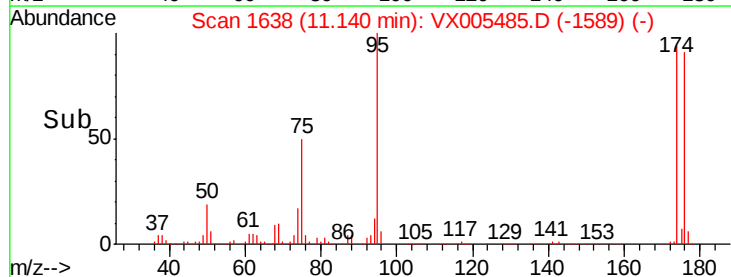
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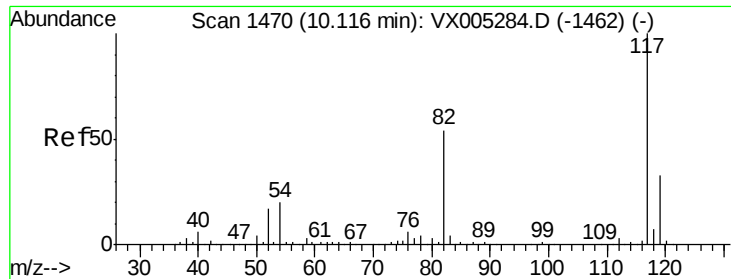
50000

0

11.10 11.20

Time-->

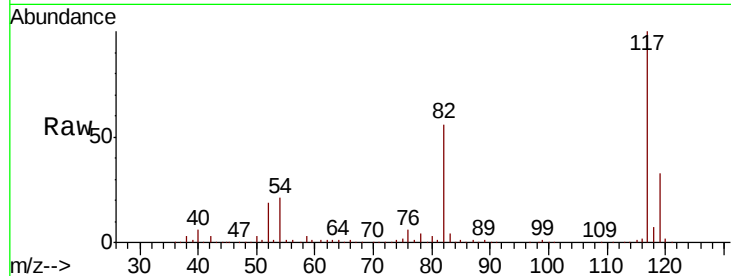




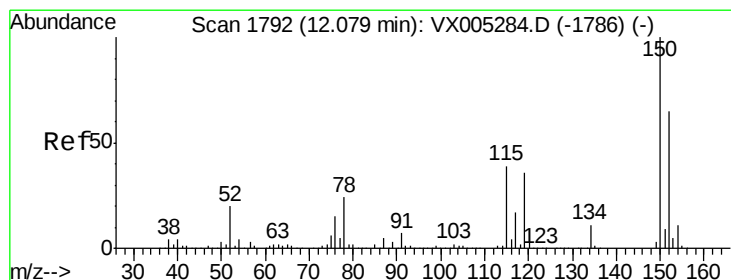
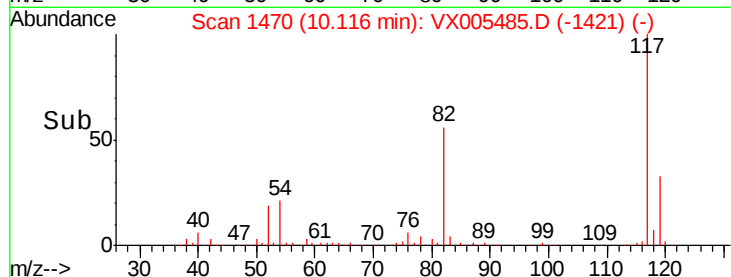
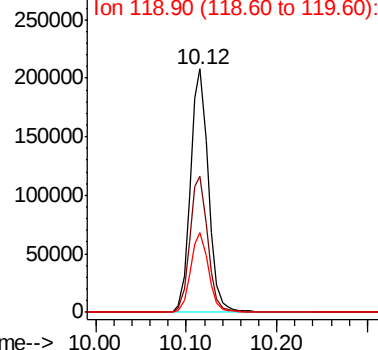
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Instrument :
MSVOA_X
ClientSampled :
BS01

Tot Ion:117 Resp: 288932
Ion Ratio Lower Upper
117 100
82 55.8 47.8 71.6
119 32.7 29.3 43.9

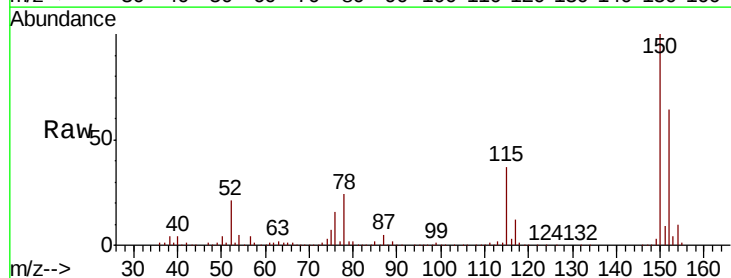


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Tgt Ion:152 Resp: 146644
Ion Ratio Lower Upper
152 100
115 56.5 39.0 117.0
150 156.0 0.0 351.0



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

