

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102618\
 Data File : VX005643.D
 Acq On : 27 Oct 2018 09:07
 Operator : JC/MD
 Sample : J5711-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-6-WS

Quant Time: Oct 29 02:08:37 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

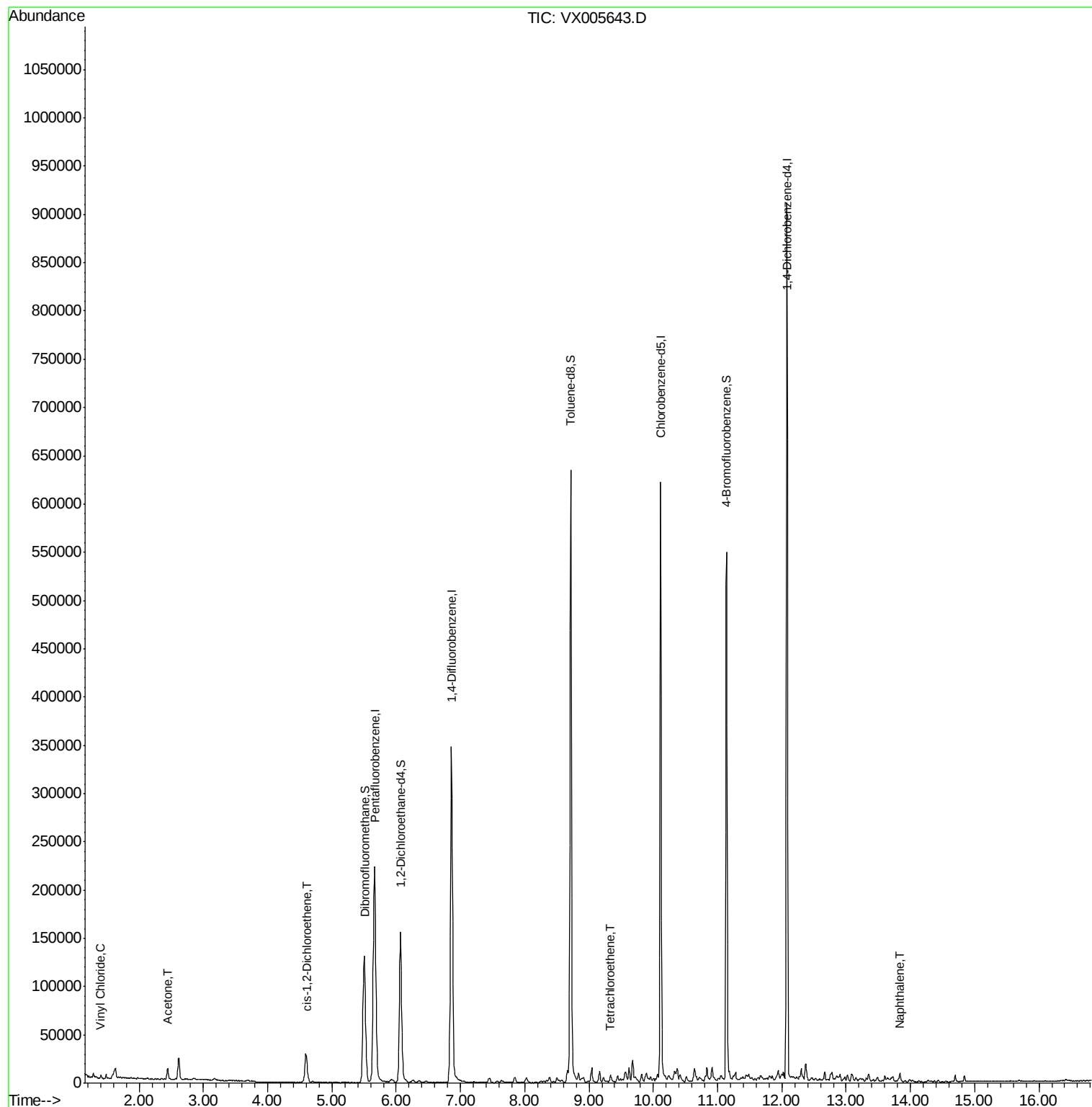
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	226643	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	336774	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	294315	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	183538	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	144582	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
35) Dibromofluoromethane	5.51	113	114849	50.36	ug/l	0.01
Spiked Amount 50.000			Recovery	=	100.72%	
50) Toluene-d8	8.71	98	391438	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
62) 4-Bromofluorobenzene	11.14	95	141606	45.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.52%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.41	62	2603	0.929	ug/l	97
16) Acetone	2.45	43	11336	7.754	ug/l #	81
27) cis-1,2-Dichloroethene	4.60	96	19215	7.673	ug/l	89
64) Tetrachloroethene	9.34	164	1260	0.516	ug/l #	85
95) Naphthalene	13.83	128	5572	0.445	ug/l #	94

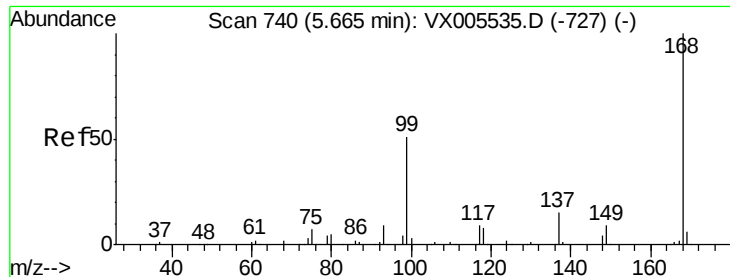
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005643.D

Acq: 27 Oct 2018 09:07

Instrument :

MSVOA_X

ClientSampleId :

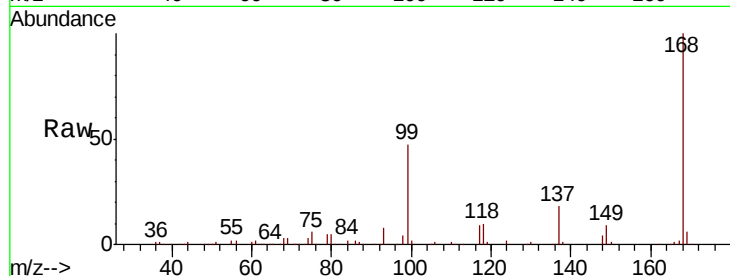
SB-6-WS

Tot Ion:168 Resp: 226643

Ion Ratio Lower Upper

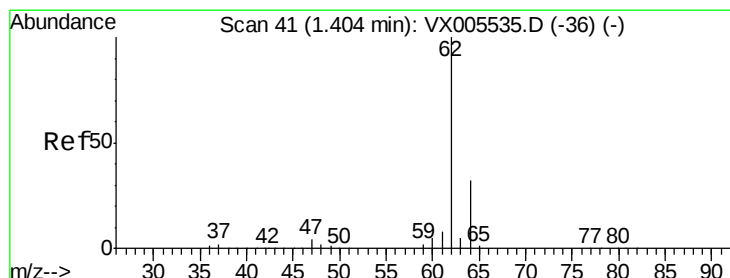
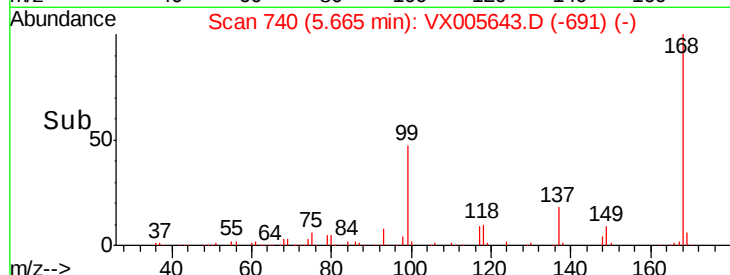
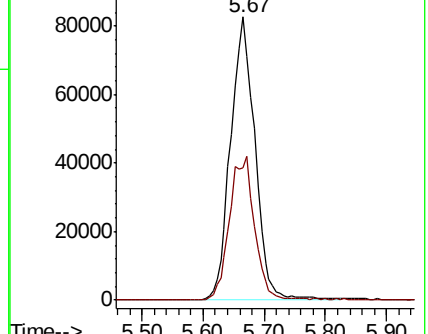
168 100

99 46.8 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 0.929 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.01 min

Lab File: VX005643.D

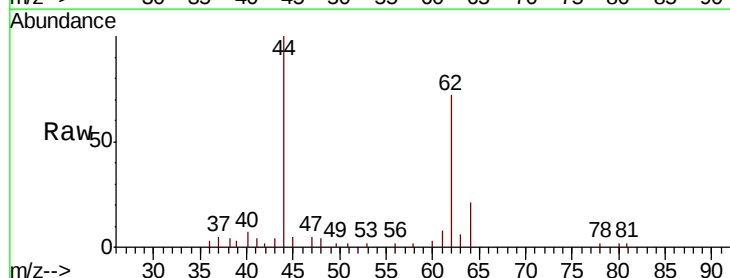
Acq: 27 Oct 2018 09:07

Tgt Ion: 62 Resp: 2603

Ion Ratio Lower Upper

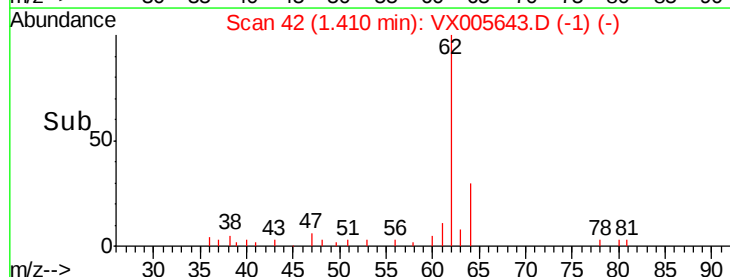
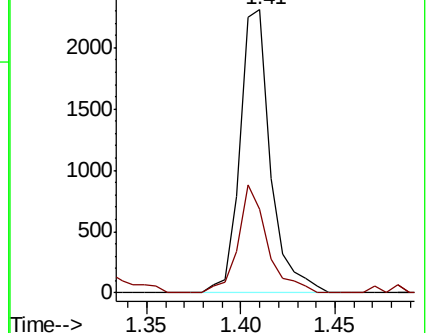
62 100

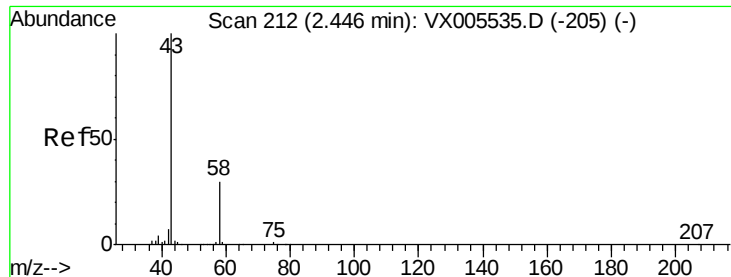
64 29.7 25.3 37.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 7.754 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005643.D

Acq: 27 Oct 2018 09:07

Instrument :

MSVOA_X

ClientSampleId :

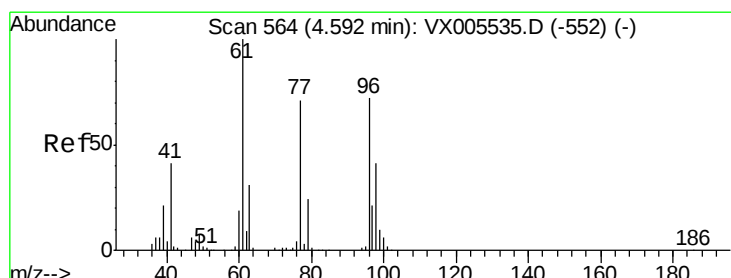
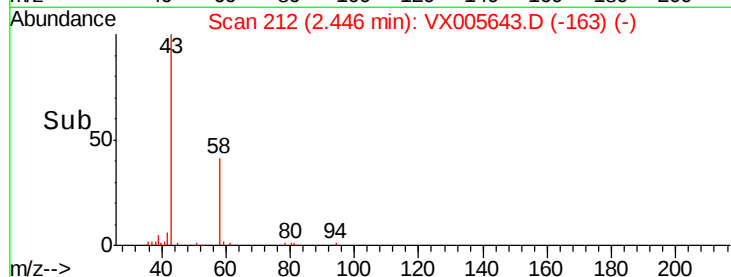
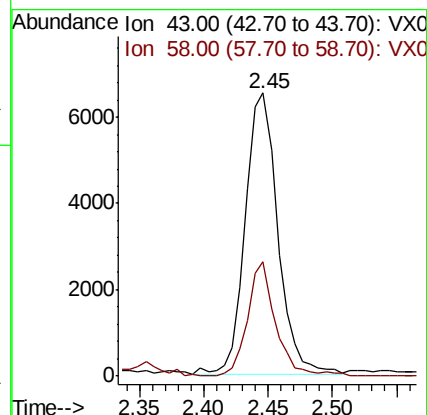
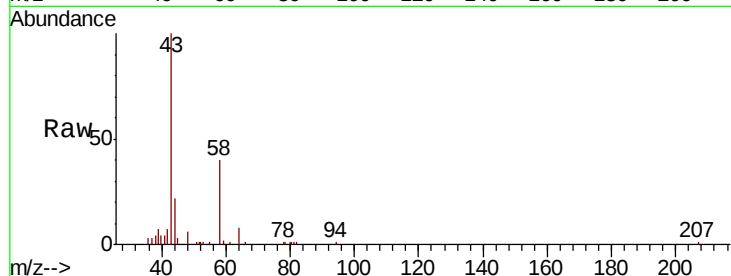
SB-6-WS

Tot Ion: 43 Resp: 11336

Ion Ratio Lower Upper

43 100

58 39.9 23.8 35.6#



#27

cis-1,2-Dichloroethene

Concen: 7.673 ug/l

RT: 4.60 min Scan# 566

Delta R.T. 0.01 min

Lab File: VX005643.D

Acq: 27 Oct 2018 09:07

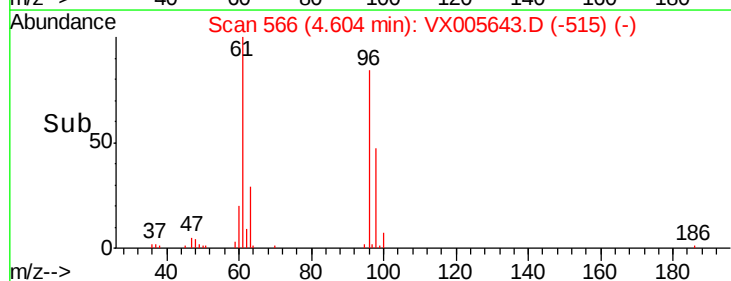
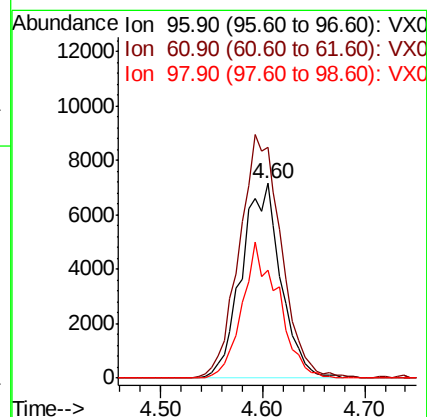
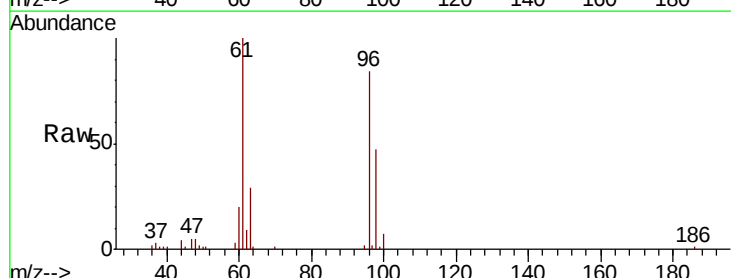
Tgt Ion: 96 Resp: 19215

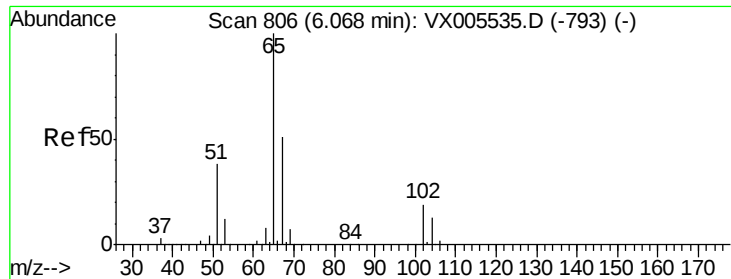
Ion Ratio Lower Upper

96 100

61 132.5 0.0 304.6

98 64.1 0.0 127.4





#33

1,2-Dichloroethane-d4

Concen: 52.260 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005643.D

Acq: 27 Oct 2018 09:07

Instrument :

MSVOA_X

ClientSampleId :

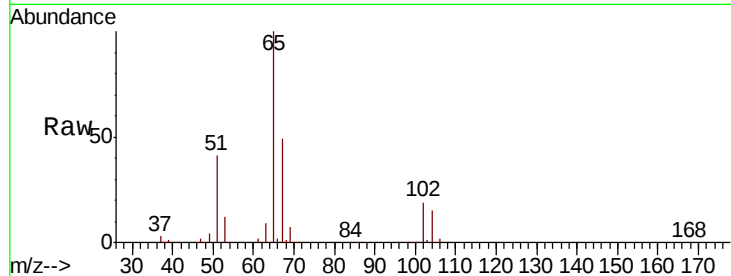
SB-6-WS

Tot Ion: 65 Resp: 144582

Ion Ratio Lower Upper

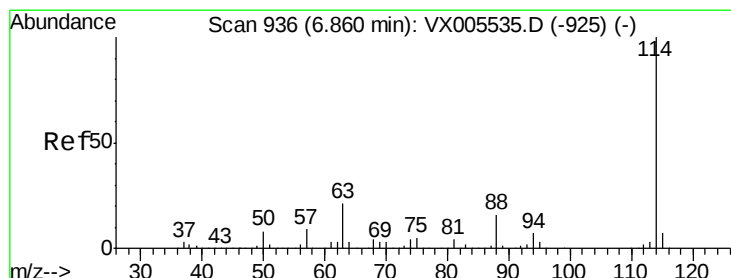
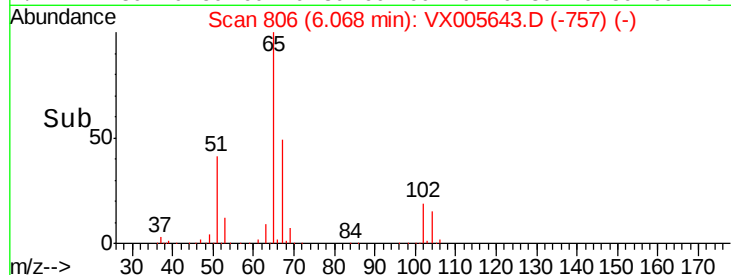
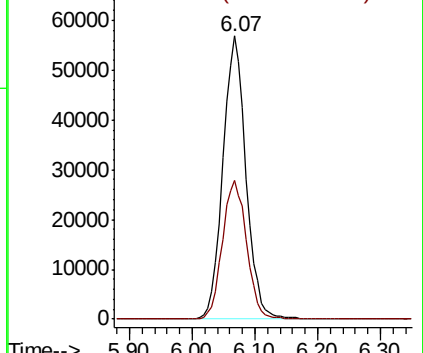
65 100

67 51.6 0.0 105.0



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: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX005643.D

Acq: 27 Oct 2018 09:07

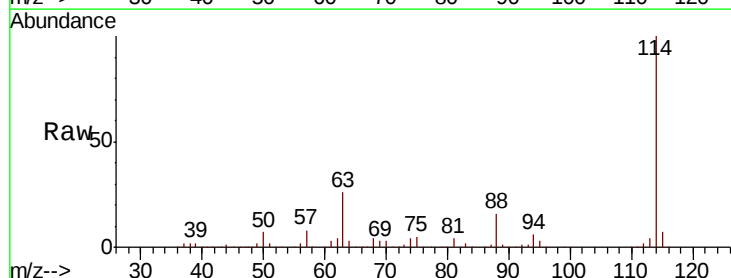
Tgt Ion: 114 Resp: 336774

Ion Ratio Lower Upper

114 100

63 25.8 0.0 42.8

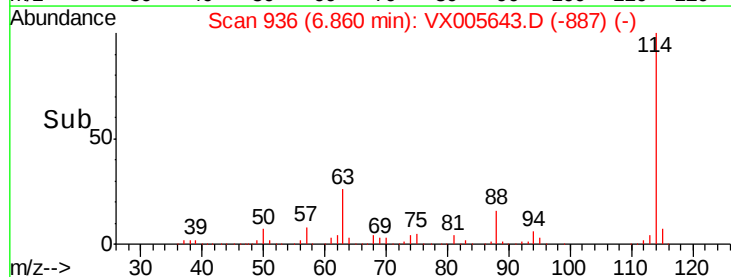
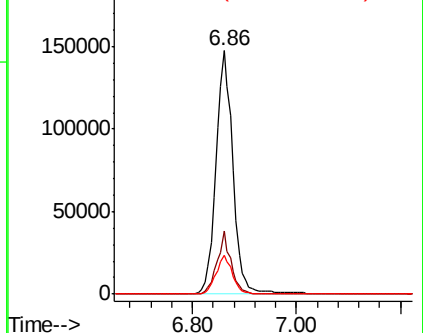
88 16.0 0.0 31.2

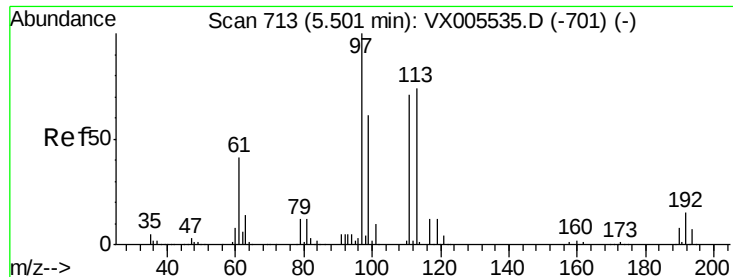


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.365 ug/l

RT: 5.51 min Scan# 715

Delta R.T. 0.01 min

Lab File: VX005643.D

Acq: 27 Oct 2018 09:07

Instrument :

MSVOA_X

ClientSampleId :

SB-6-WS

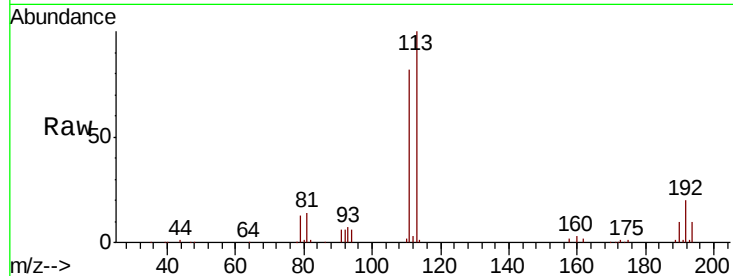
Tot Ion:113 Resp: 114849

Ion Ratio Lower Upper

113 100

111 99.3 82.3 123.5

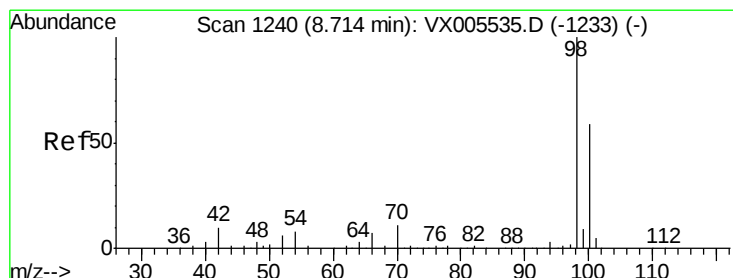
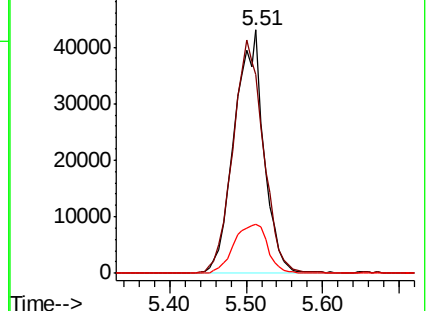
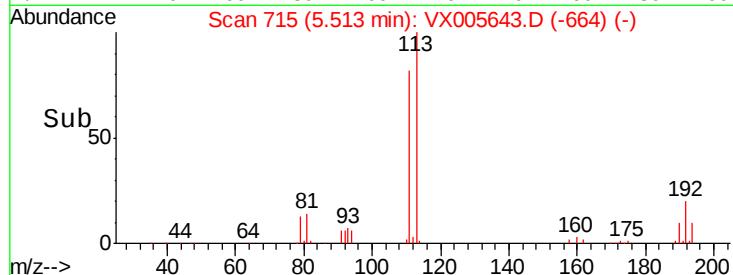
192 23.2 17.9 26.9



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: 47.773 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005643.D

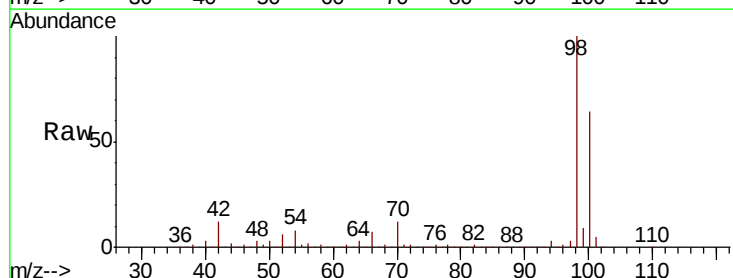
Acq: 27 Oct 2018 09:07

Tgt Ion: 98 Resp: 391438

Ion Ratio Lower Upper

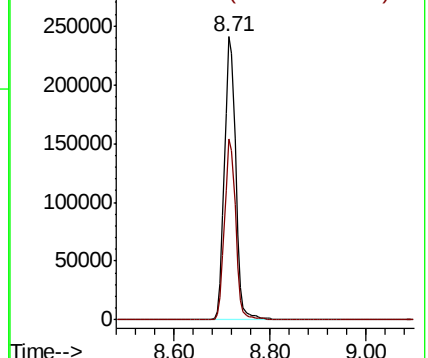
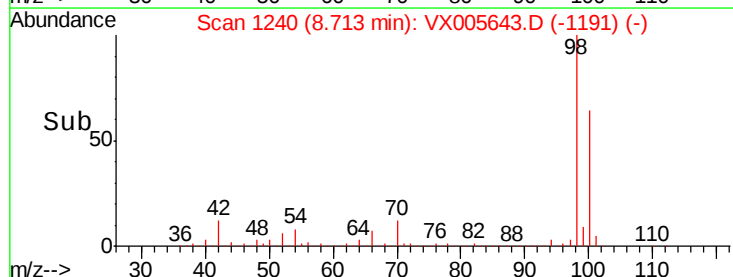
98 100

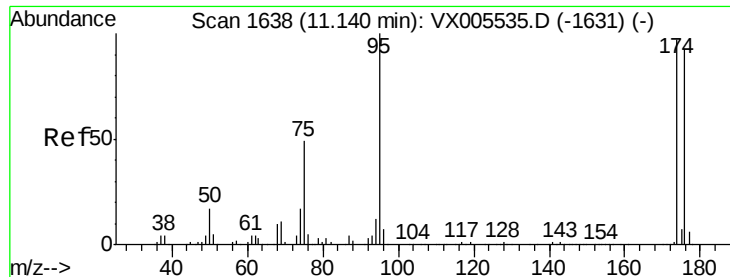
100 63.3 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

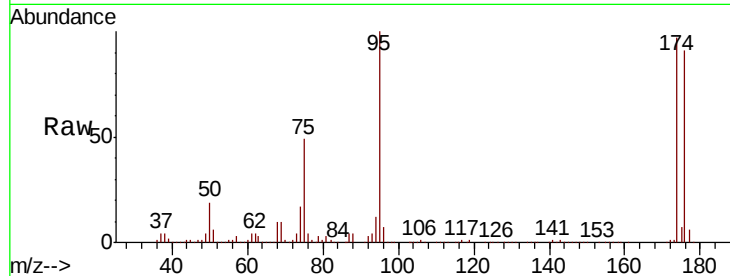




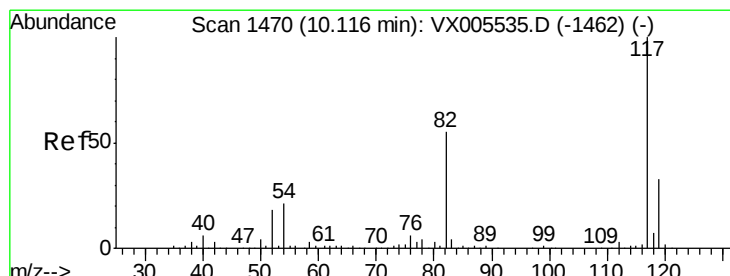
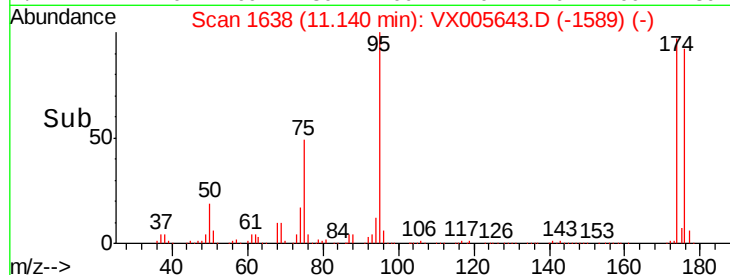
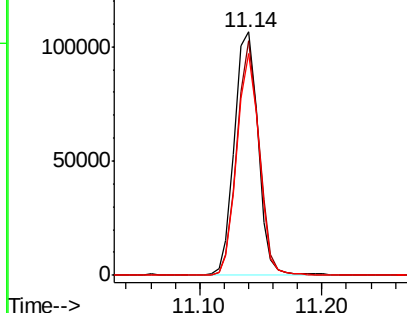
#62
4-Bromofluorobenzene
Concen: 45.763 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005643.D
Acq: 27 Oct 2018 09:07

Instrument :
MSVOA_X
ClientSampled :
SB-6-WS

Tot Ion: 95 Resp: 141606
Ion Ratio Lower Upper
95 100
174 91.0 0.0 184.4
176 86.8 0.0 177.4

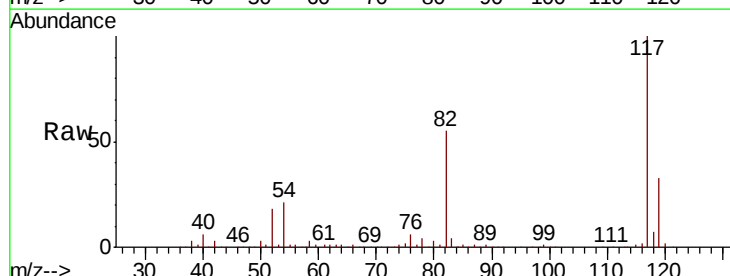


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

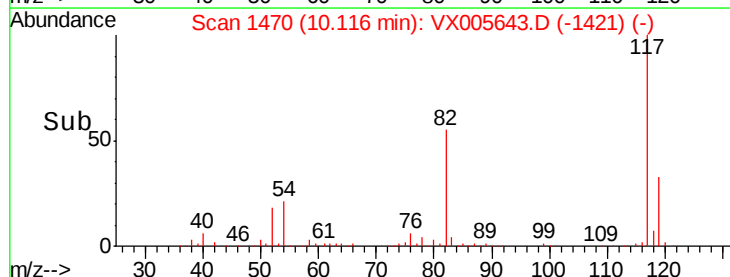
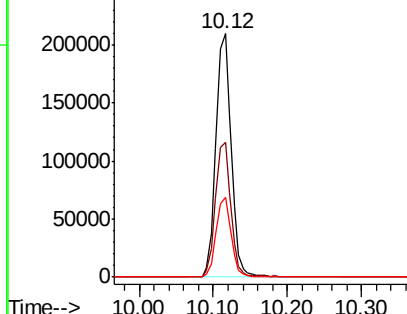


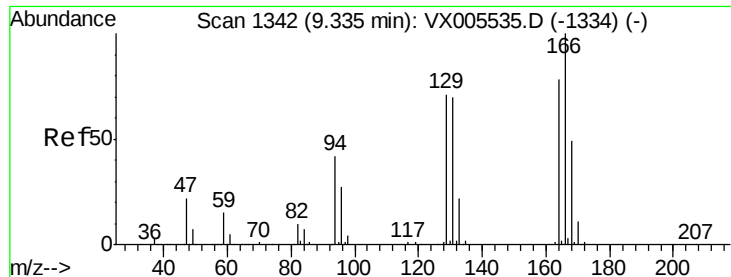
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005643.D
Acq: 27 Oct 2018 09:07

Tgt Ion: 117 Resp: 294315
Ion Ratio Lower Upper
117 100
82 55.3 44.1 66.1
119 32.7 26.2 39.2



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

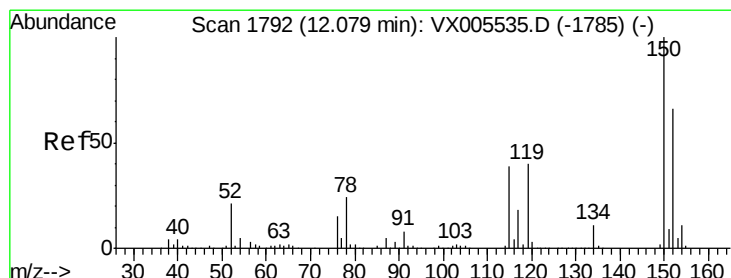
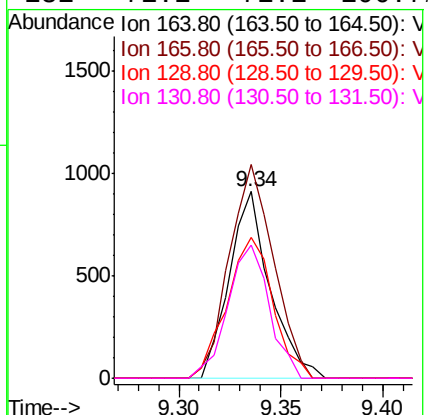
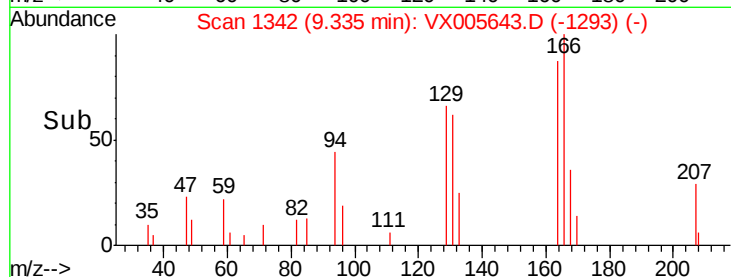
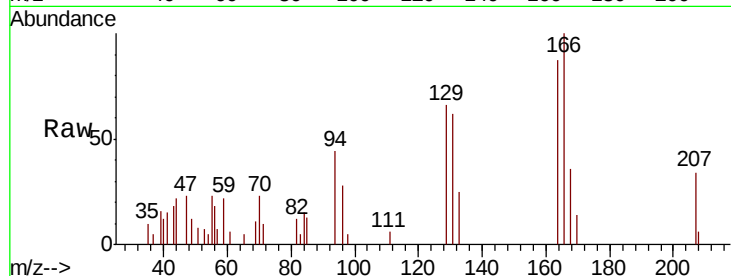




#64
Tetrachloroethene
Concen: 0.516 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005643.D
Acq: 27 Oct 2018 09:07

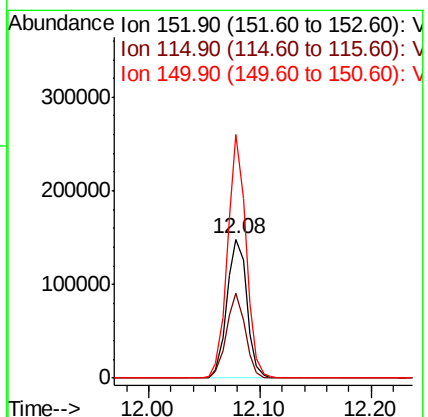
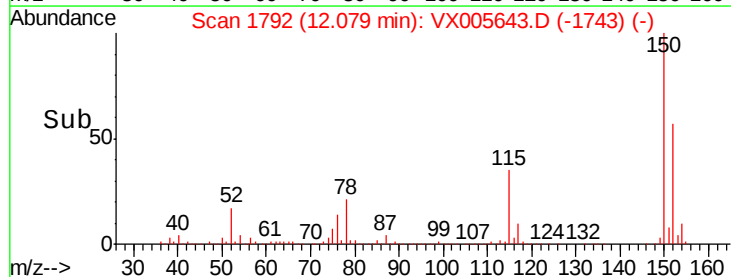
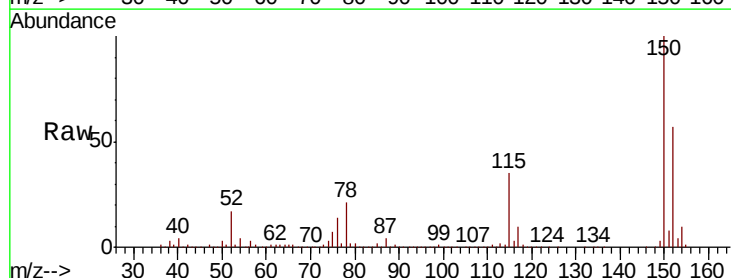
Instrument :
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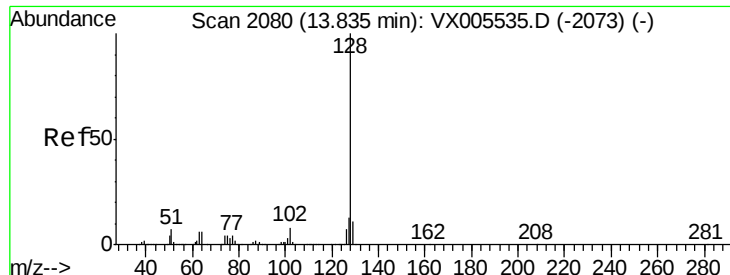
Tot Ion	Ratio	Lower	Upper
164	100		
166	114.4	101.9	152.9
129	75.6	72.6	109.0
131	71.1	71.1	106.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005643.D
Acq: 27 Oct 2018 09:07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.6	39.4	118.1
150	162.2	0.0	346.4





#95
Naphthalene
Concen: 0.445 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005643.D
Acq: 27 Oct 2018 09:07

Instrument :
MSVOA_X
ClientSampleId :
SB-6-WS

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.4	15.6
129	13.5	8.7	13.1

