

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010419\
 Data File : VX006914.D
 Acq On : 04 Jan 2019 15:38
 Operator : JC/MD
 Sample : K1032-04DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S32-0646DL

Quant Time: Jan 04 22:44:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

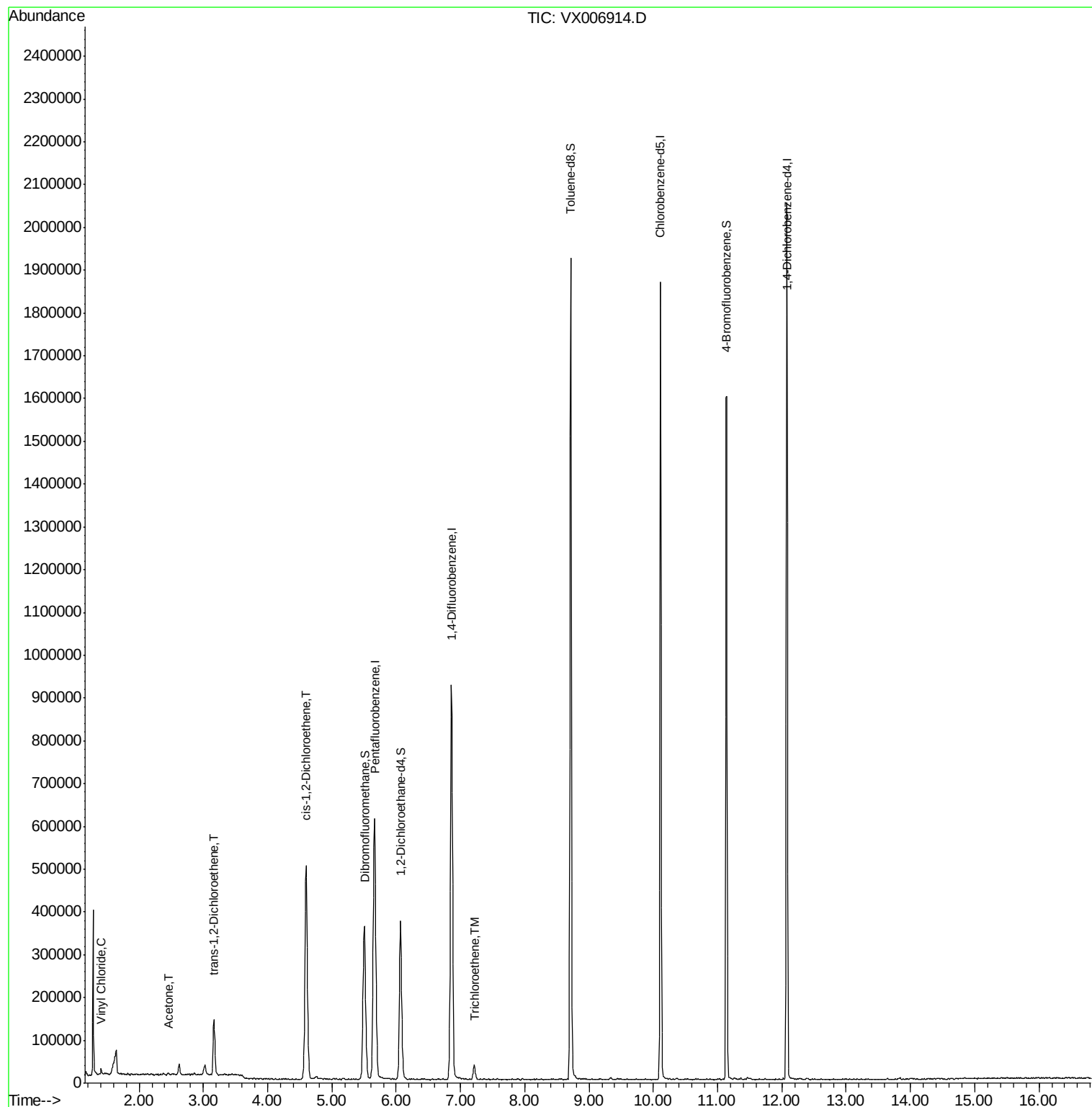
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	644722	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	993573	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	902145	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	436451	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	339948	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
35) Dibromofluoromethane	5.51	113	306232	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
50) Toluene-d8	8.71	98	1155080	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
62) 4-Bromofluorobenzene	11.13	95	411023	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.41	62	9555	1.440	ug/l	93
16) Acetone	2.45	43	4547	1.424	ug/l	93
21) trans-1,2-Dichloroethene	3.17	96	53197	8.335	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	336162	47.737	ug/l	92
44) Trichloroethene	7.21	130	14166	1.871	ug/l	98

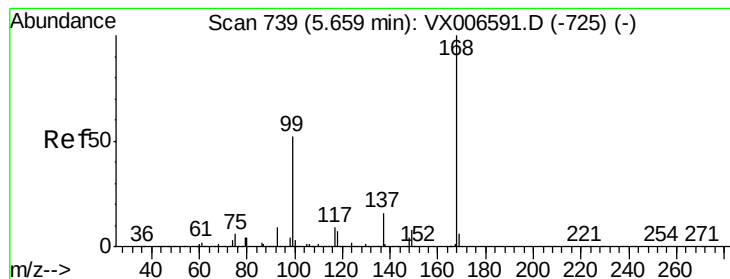
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 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: VX006914.D

Acq: 04 Jan 2019 15:38

Instrument :

MSVOA_X

ClientSampled :

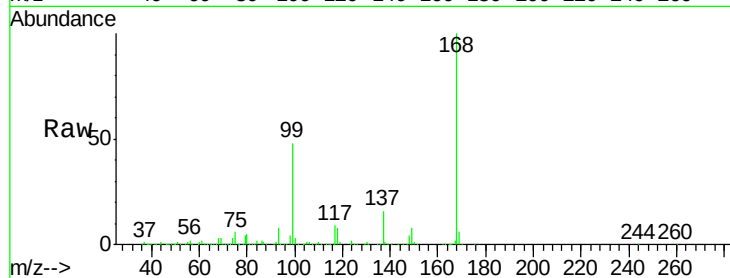
S32-0646DL

Tot Ion:168 Resp: 644722

Ion Ratio Lower Upper

168 100

99 47.6 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

150000

100000

50000

0

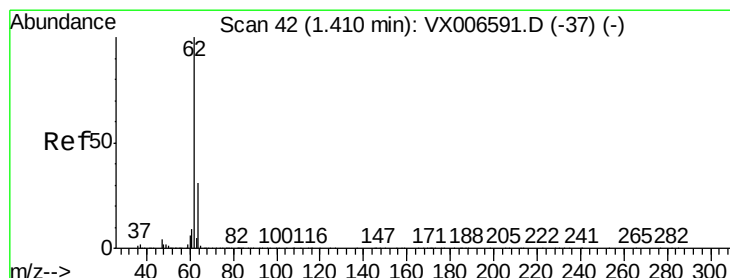
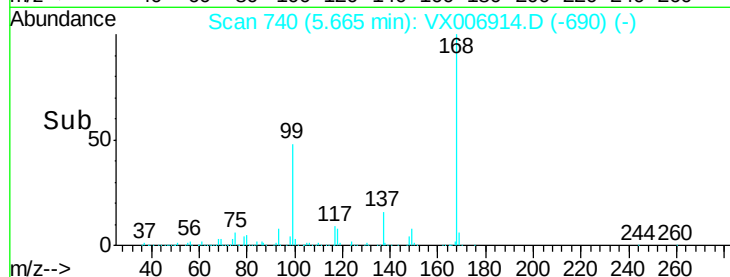
Time-->

5.50

5.60

5.70

5.80



#4

Vinyl Chloride

Concen: 1.440 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX006914.D

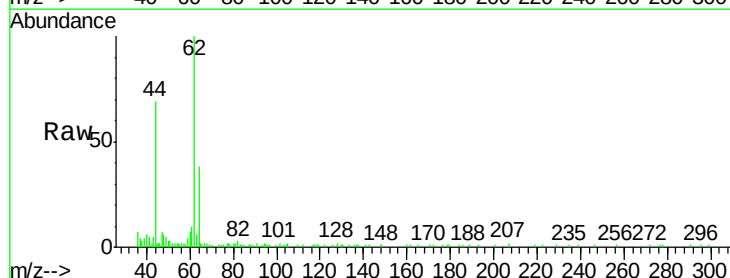
Acq: 04 Jan 2019 15:38

Tgt Ion: 62 Resp: 9555

Ion Ratio Lower Upper

62 100

64 35.0 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.41

10000

8000

6000

4000

2000

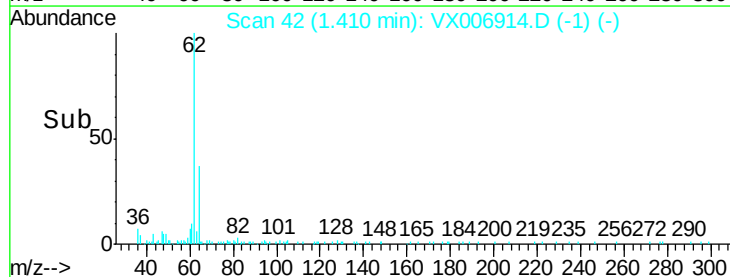
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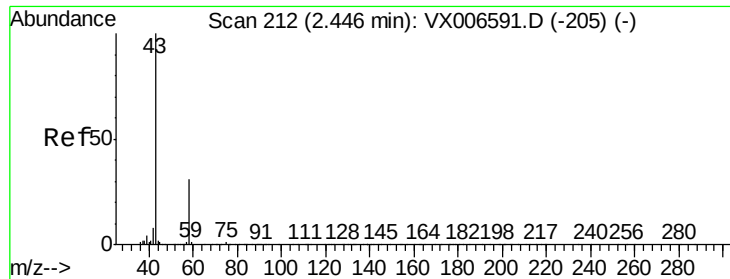
Time-->

1.35

1.40

1.45

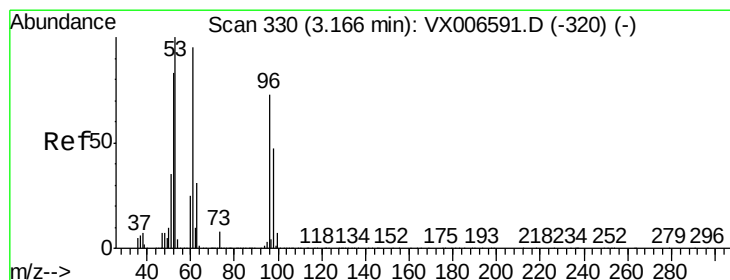
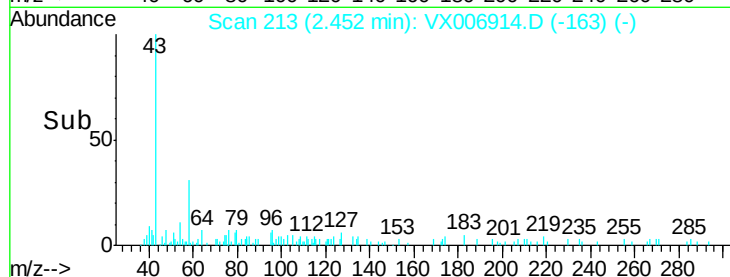
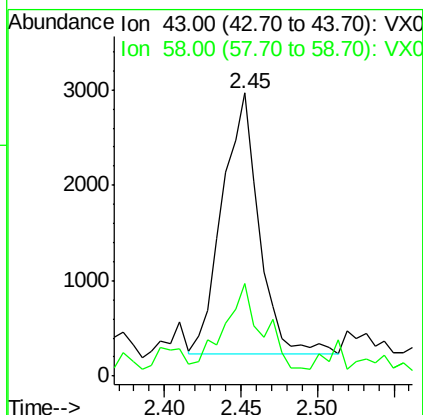
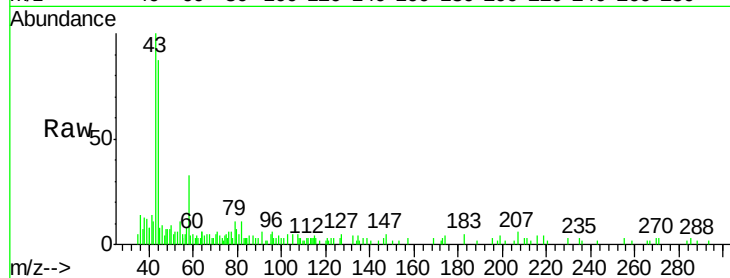




#16
Acetone
Concen: 1.424 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX006914.D
Acq: 04 Jan 2019 15:38

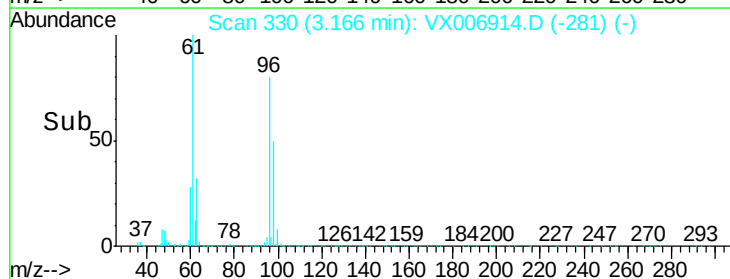
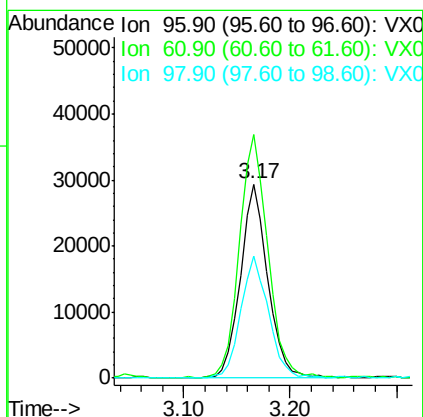
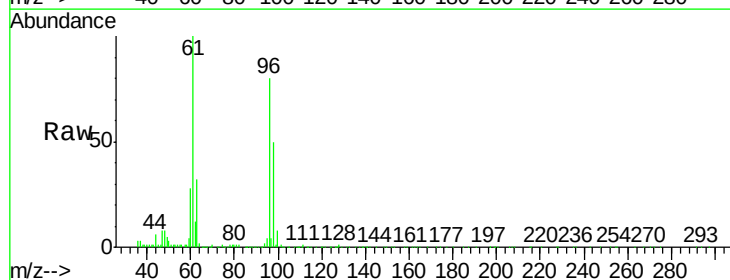
Instrument :
MSVOA_X
ClientSampled :
S32-0646DL

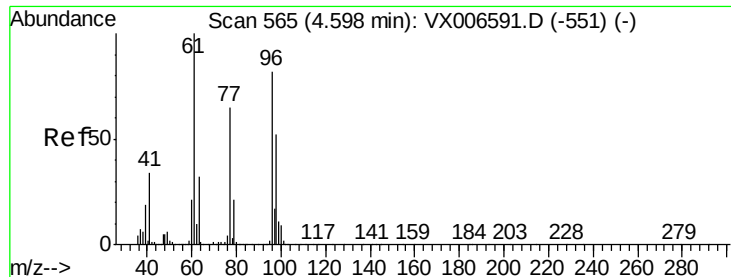
Tot Ion: 43 Resp: 4547
Ion Ratio Lower Upper
43 100
58 27.4 25.0 37.6



#21
trans-1,2-Dichloroethene
Concen: 8.335 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX006914.D
Acq: 04 Jan 2019 15:38

Tgt Ion: 96 Resp: 53197
Ion Ratio Lower Upper
96 100
61 124.8 103.7 155.5
98 62.5 51.0 76.6



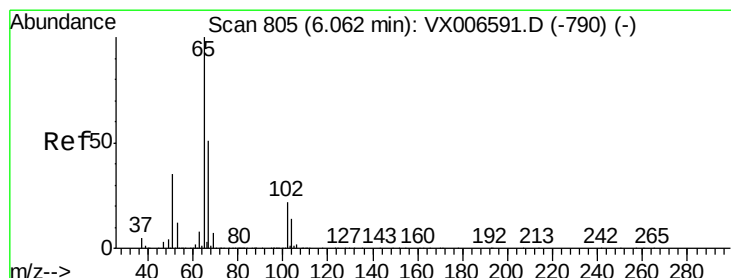
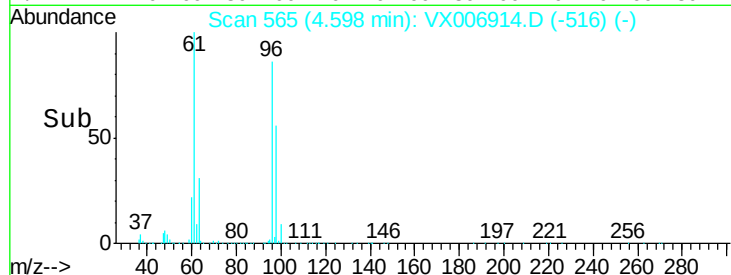
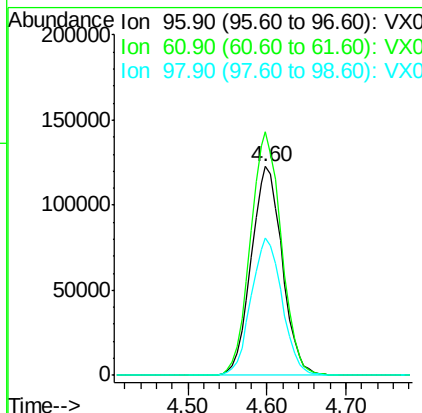
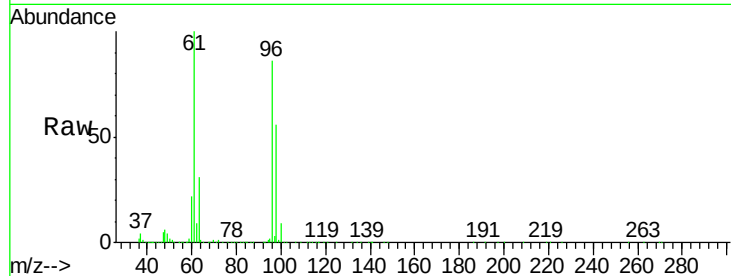


#27

cis-1,2-Dichloroethene
Concen: 47.737 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX006914.D
Acq: 04 Jan 2019 15:38

Instrument :
MSVOA_X
ClientSampled :
S32-0646DL

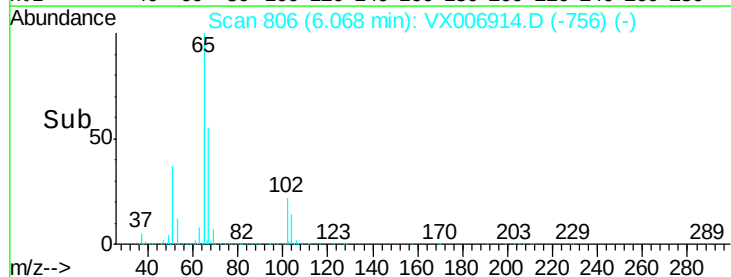
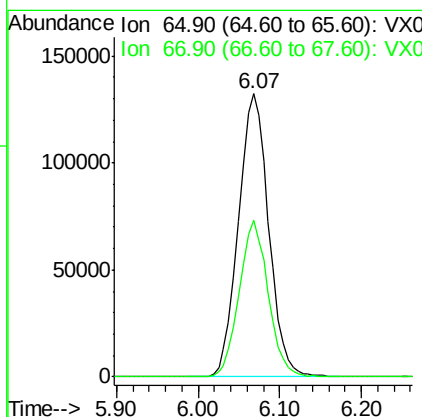
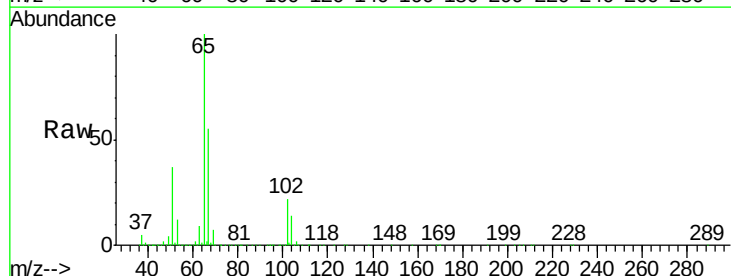
Tot Ion	96	Resp	336162
Ion Ratio	Lower	Upper	
96	100		
61	116.0	0.0	258.6
98	65.7	0.0	132.0

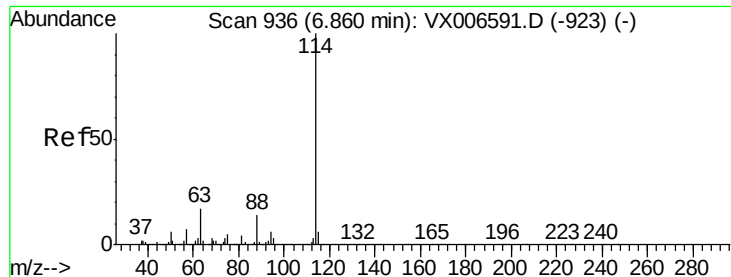


#33

1,2-Dichloroethane-d4
Concen: 48.924 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006914.D
Acq: 04 Jan 2019 15:38

Tgt Ion	65	Resp	339948
Ion Ratio	Lower	Upper	
65	100		
67	52.7	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: VX006914.D

Acq: 04 Jan 2019 15:38

Instrument :

MSVOA_X

ClientSampled :

S32-0646DL

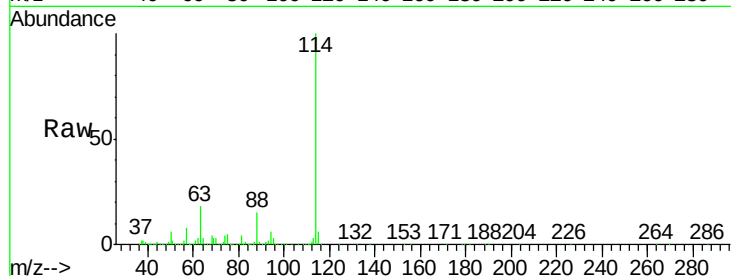
Tot Ion:114 Resp: 993573

Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.8

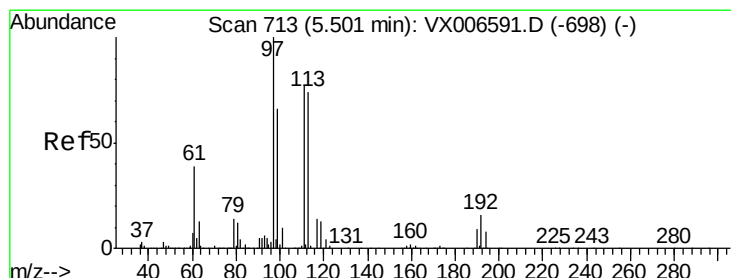
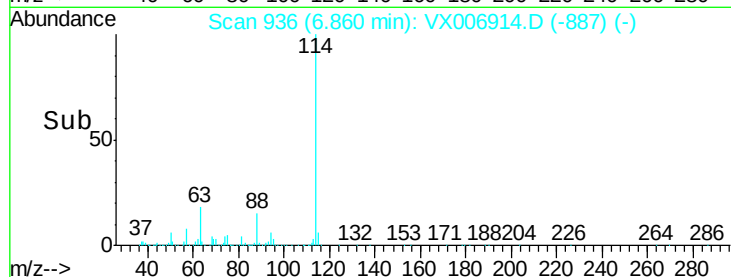
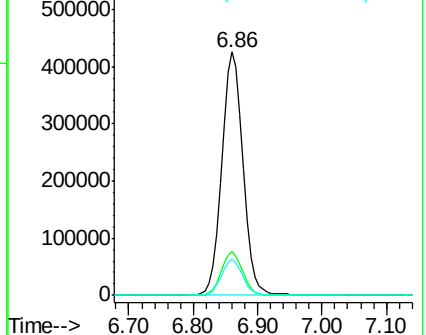
88 14.7 0.0 28.8



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: 48.738 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006914.D

Acq: 04 Jan 2019 15:38

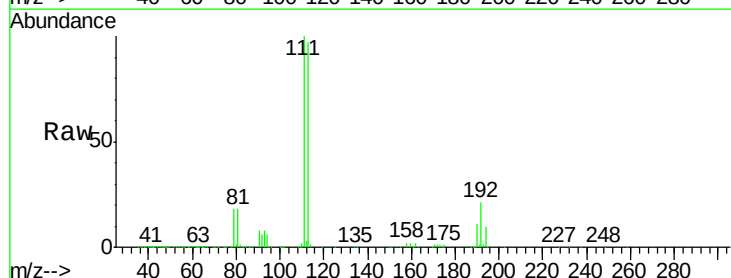
Tgt Ion:113 Resp: 306232

Ion Ratio Lower Upper

113 100

111 101.4 81.6 122.4

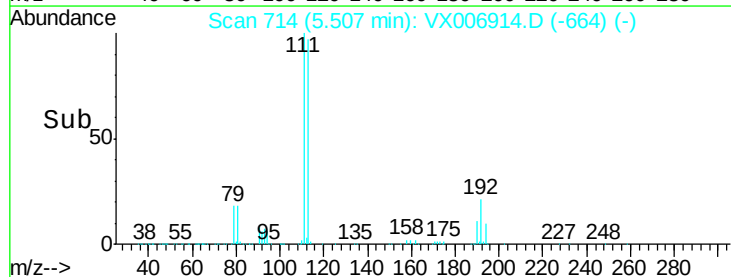
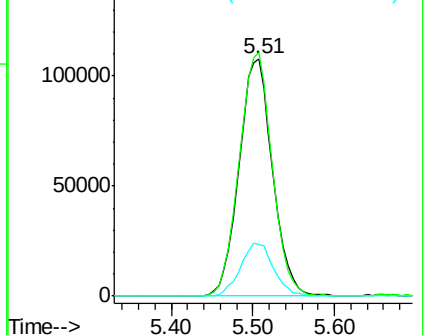
192 22.3 16.7 25.1

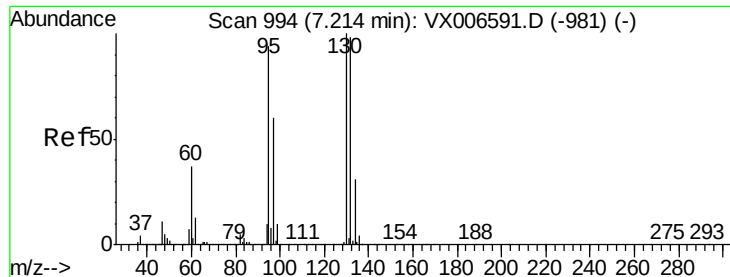


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 1.871 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX006914.D

Acq: 04 Jan 2019 15:38

Instrument :

MSVOA_X

ClientSampleId :

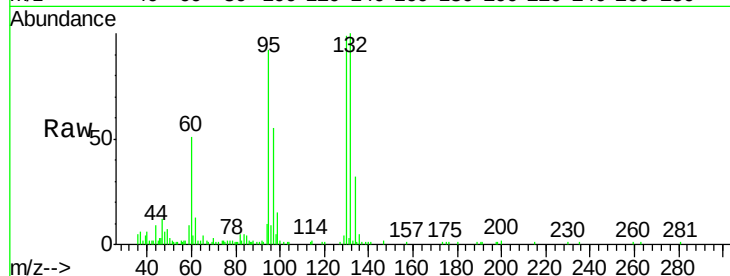
S32-0646DL

Tot Ion:130 Resp: 14166

Ion Ratio Lower Upper

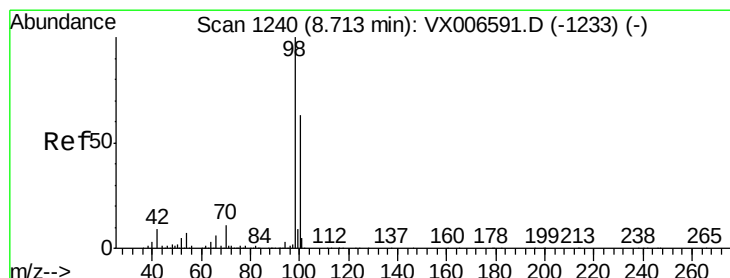
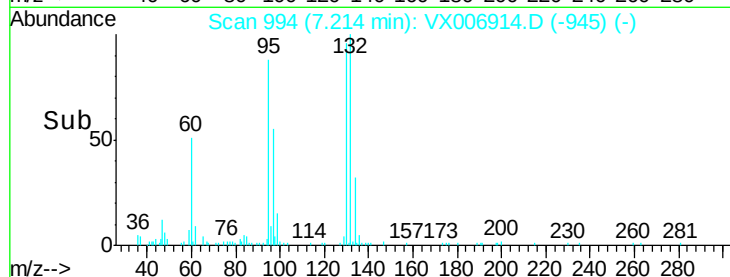
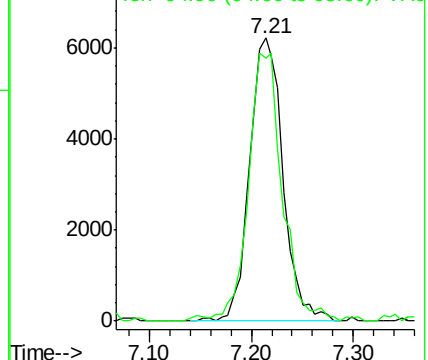
130 100

95 91.7 0.0 187.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 48.763 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006914.D

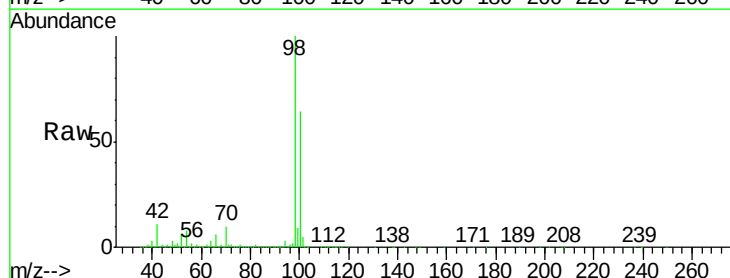
Acq: 04 Jan 2019 15:38

Tgt Ion: 98 Resp: 1155080

Ion Ratio Lower Upper

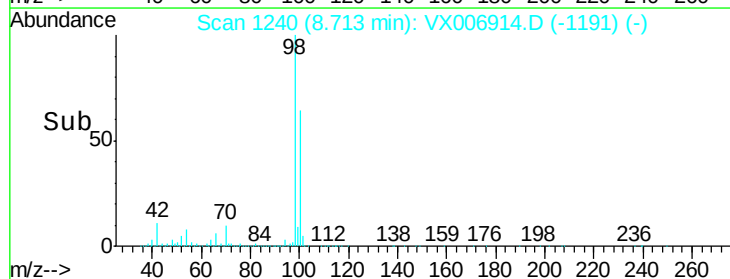
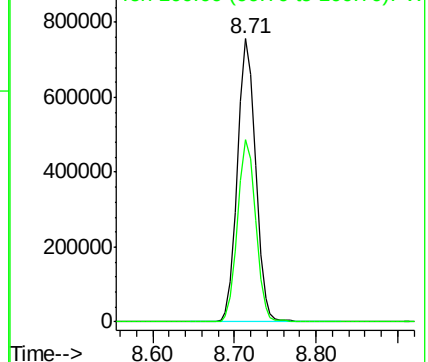
98 100

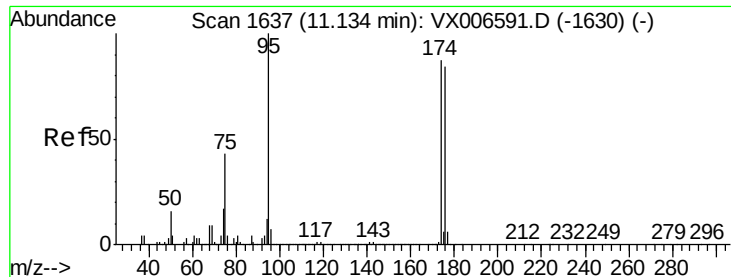
100 64.5 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 47.378 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX006914.D

Acq: 04 Jan 2019 15:38

Instrument :

MSVOA_X

ClientSampled :

S32-0646DL

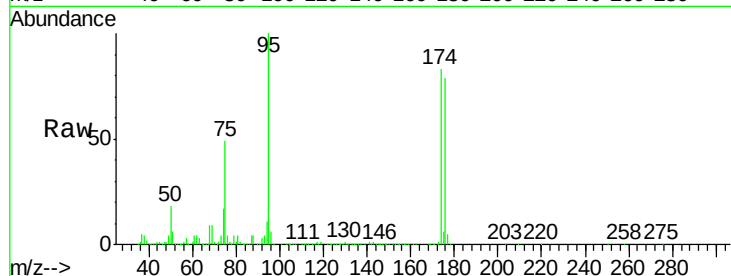
Tot Ion: 95 Resp: 411023

Ion Ratio Lower Upper

95 100

174 91.7 0.0 182.2

176 89.1 0.0 178.8

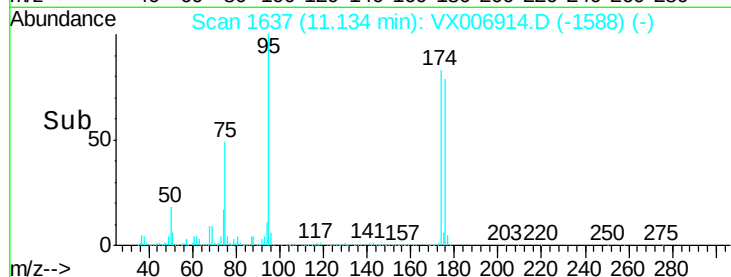


Abundance Ion 94.90 (94.60 to 95.60): VX006914.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX006914.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX006914.D (-1630) (-)

Time-->

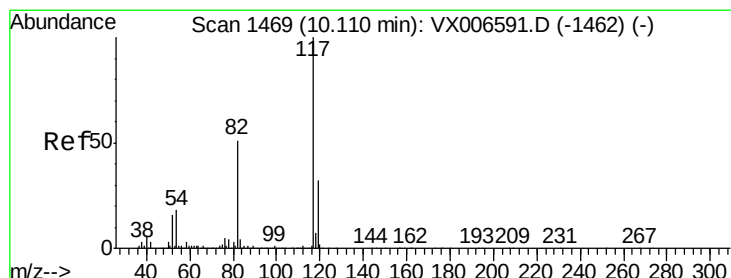


Abundance Ion 94.90 (94.60 to 95.60): VX006914.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX006914.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX006914.D (-1630) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX006914.D

Acq: 04 Jan 2019 15:38

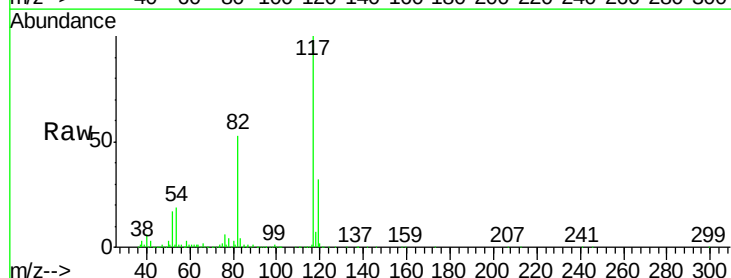
Tgt Ion: 117 Resp: 902145

Ion Ratio Lower Upper

117 100

82 52.7 41.0 61.6

119 31.8 25.4 38.0

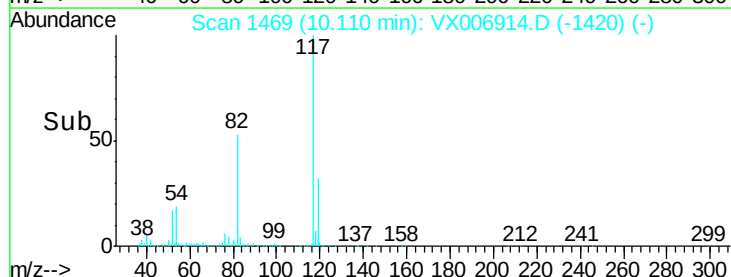


Abundance Ion 116.90 (116.60 to 117.60): VX006914.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX006914.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX006914.D (-1462) (-)

Time-->

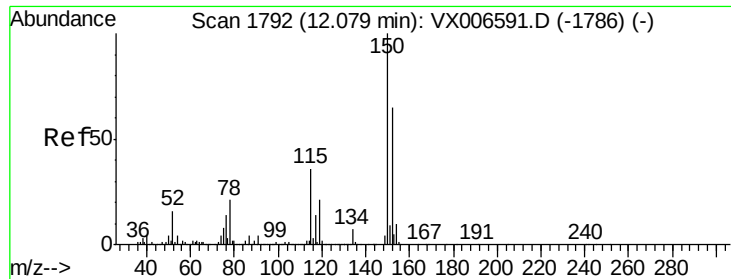


Abundance Ion 116.90 (116.60 to 117.60): VX006914.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX006914.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX006914.D (-1462) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006914.D

Acq: 04 Jan 2019 15:38

Instrument :

MSVOA_X

ClientSampleId :

S32-0646DL

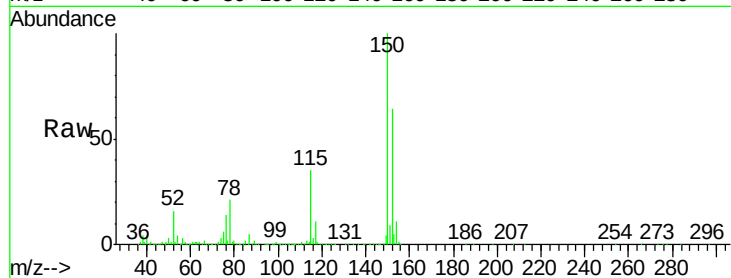
Tot Ion:152 Resp: 436451

Ion Ratio Lower Upper

152 100

115 55.1 39.1 117.2

150 156.0 0.0 344.8



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

