

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX053119\
 Data File : VX010006.D
 Acq On : 01 Jun 2019 00:34
 Operator : JC/SP
 Sample : K3128-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S32-0661

Quant Time: Jun 01 06:39:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

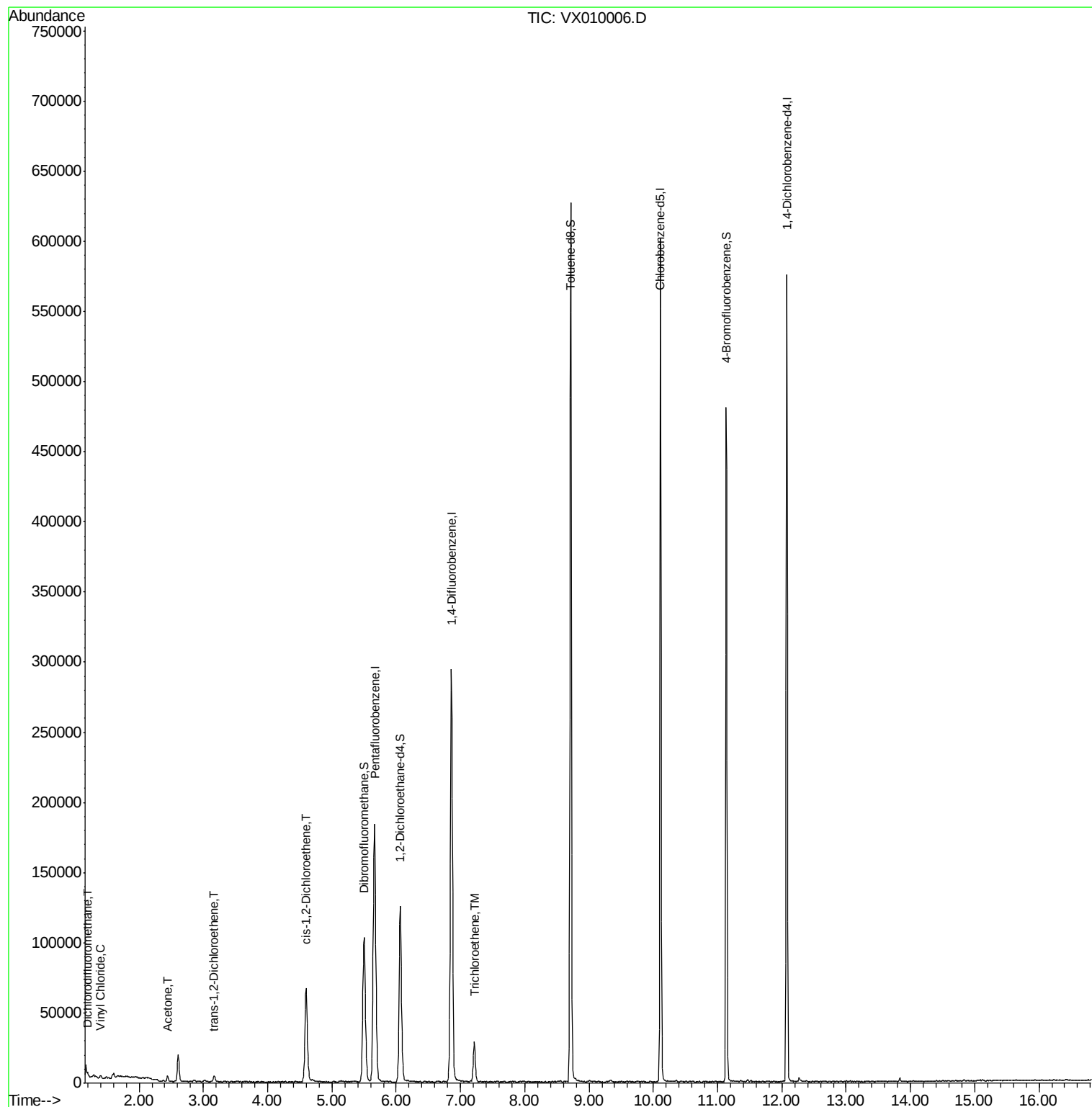
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	178568	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	283425	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	258065	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	116493	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118997	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.36%	
35) Dibromofluoromethane	5.50	113	88357	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
50) Toluene-d8	8.71	98	360648	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
62) 4-Bromofluorobenzene	11.13	95	124613	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.90%	
Target Compounds						
2) Dichlorodifluoromethane	1.20	85	1583	0.725	ug/l	94
4) Vinyl Chloride	1.41	62	1158	0.438	ug/l	94
16) Acetone	2.44	43	4369	2.998	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	1400	0.696	ug/l	93
27) cis-1,2-Dichloroethene	4.60	96	41206	17.741	ug/l	86
44) Trichloroethene	7.21	130	11025	5.321	ug/l	94

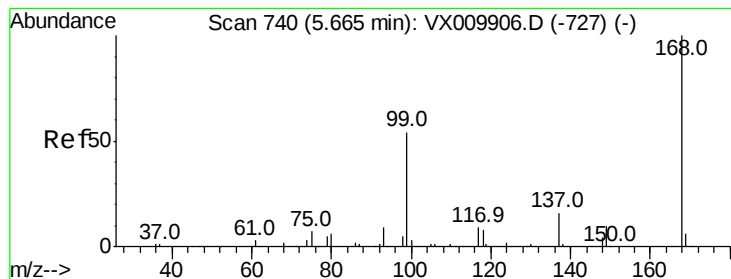
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX053119\
Data File : VX010006.D
Acq On : 01 Jun 2019 00:34
Operator : JC/SP
Sample : K3128-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S32-0661

Quant Time: Jun 01 06:39:32 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
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: VX010006.D

Acq: 01 Jun 2019 00:34

Instrument :

MSVOA_X

ClientSampleId :

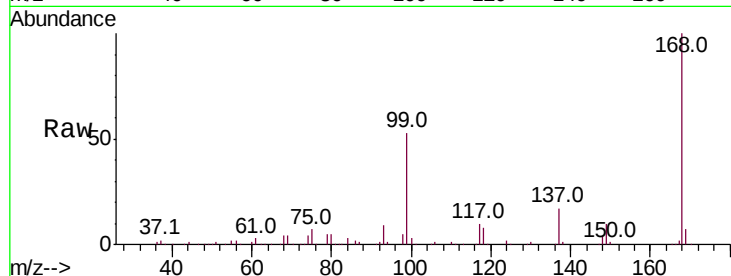
S32-0661

Tot Ion:168 Resp: 178568

Ion Ratio Lower Upper

168 100

99 53.2 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

5.67

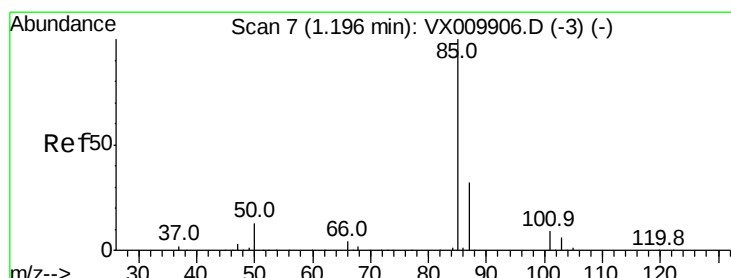
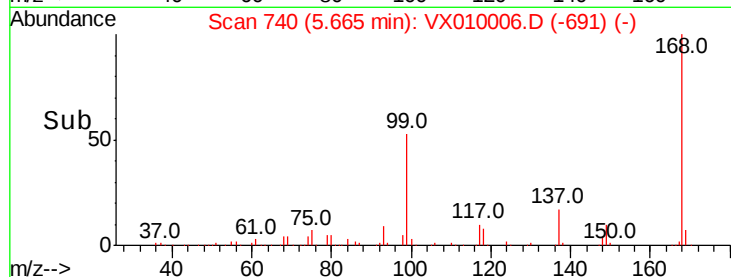
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.725 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX010006.D

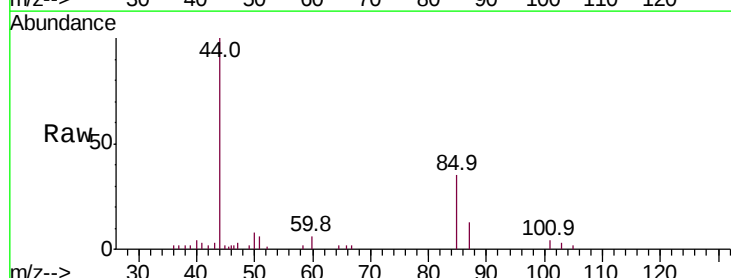
Acq: 01 Jun 2019 00:34

Tgt Ion: 85 Resp: 1583

Ion Ratio Lower Upper

85 100

87 35.6 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

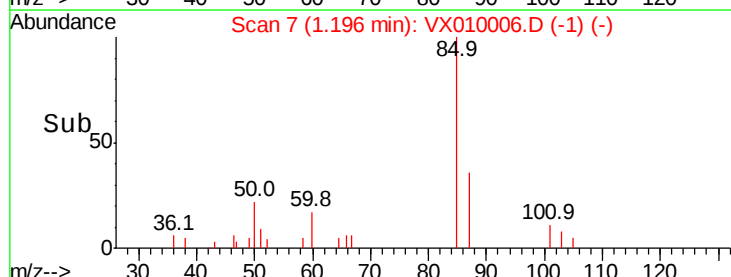
1500

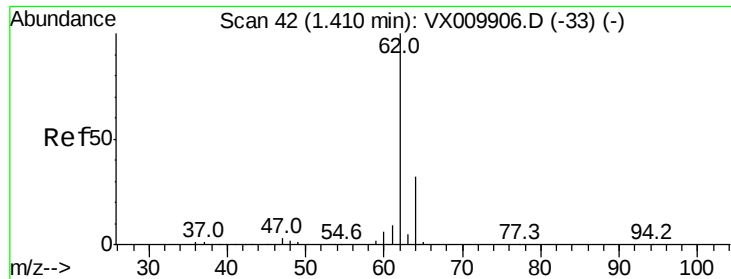
1000

500

0

Time--> 1.15 1.20 1.25





#4

Vinyl Chloride

Concen: 0.438 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX010006.D

Acq: 01 Jun 2019 00:34

Instrument :

MSVOA_X

ClientSampled :

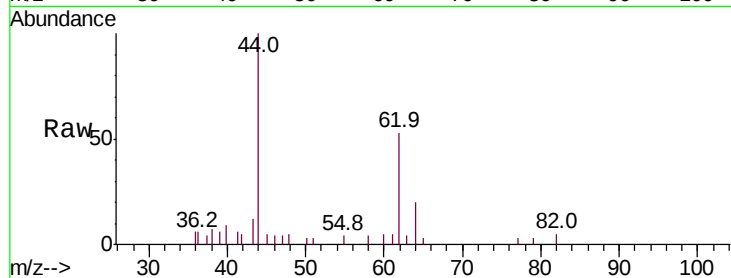
S32-0661

Tot Ion: 62 Resp: 1158

Ion Ratio Lower Upper

62 100

64 28.9 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1000

800

600

400

200

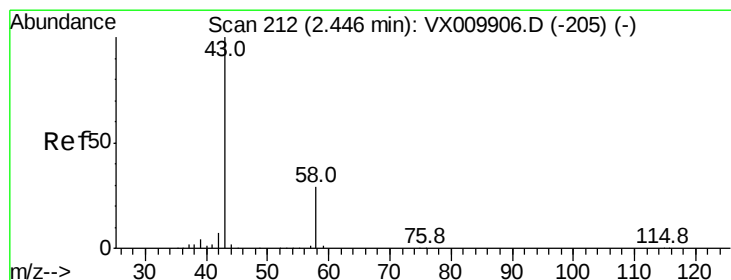
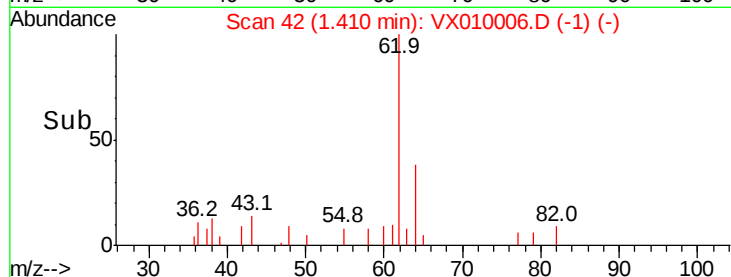
0

1.35

1.40

1.45

Time-->



#16

Acetone

Concen: 2.998 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010006.D

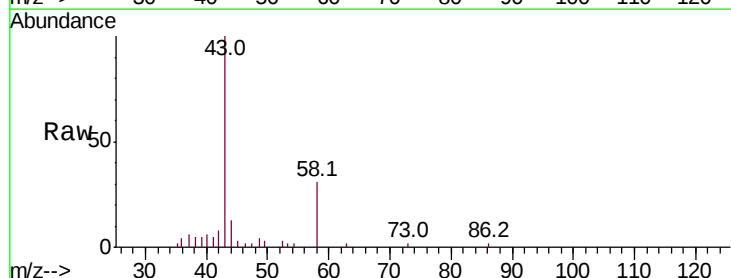
Acq: 01 Jun 2019 00:34

Tgt Ion: 43 Resp: 4369

Ion Ratio Lower Upper

43 100

58 31.0 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2500

2000

1500

1000

500

0

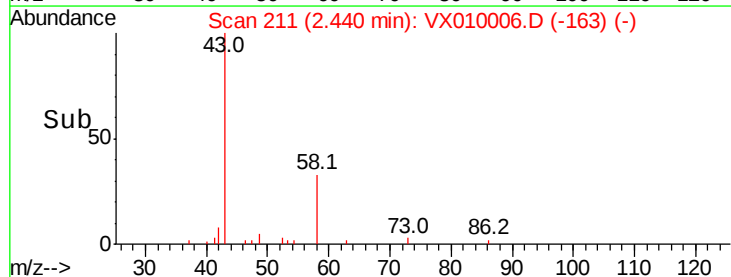
2.35

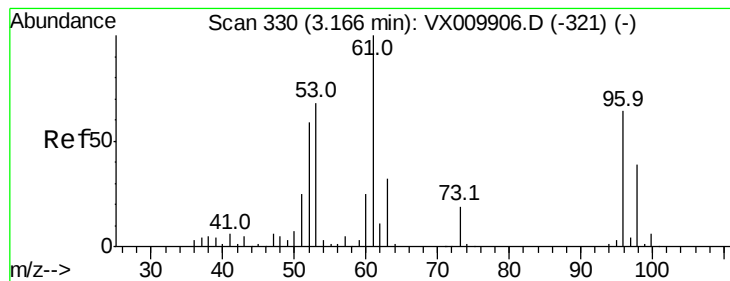
2.40

2.45

2.50

Time-->





#21

trans-1,2-Dichloroethene

Concen: 0.696 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX010006.D

Acq: 01 Jun 2019 00:34

Instrument :

MSVOA_X

ClientSampled :

S32-0661

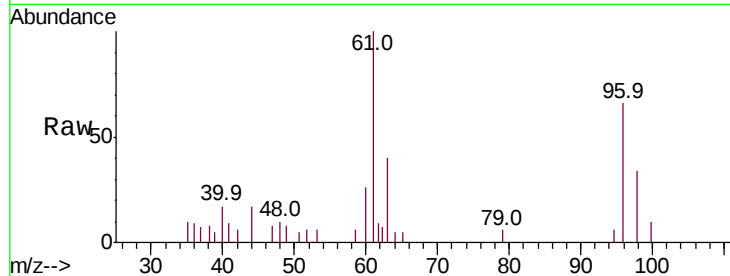
Tot Ion: 96 Resp: 1400

Ion Ratio Lower Upper

96 100

61 151.7 125.7 188.5

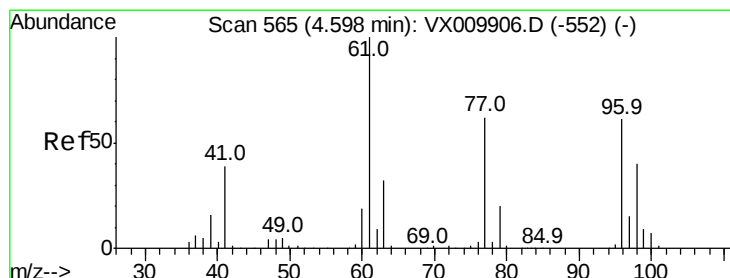
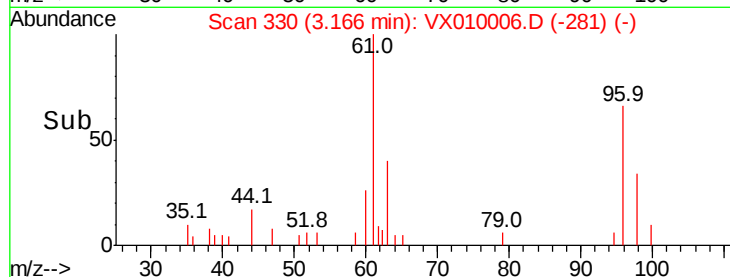
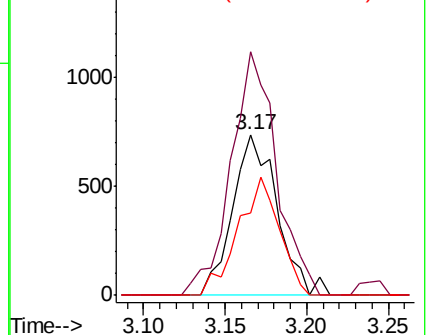
98 51.3 49.0 73.6



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



#27

cis-1,2-Dichloroethene

Concen: 17.741 ug/l

RT: 4.60 min Scan# 565

Delta R.T. -0.00 min

Lab File: VX010006.D

Acq: 01 Jun 2019 00:34

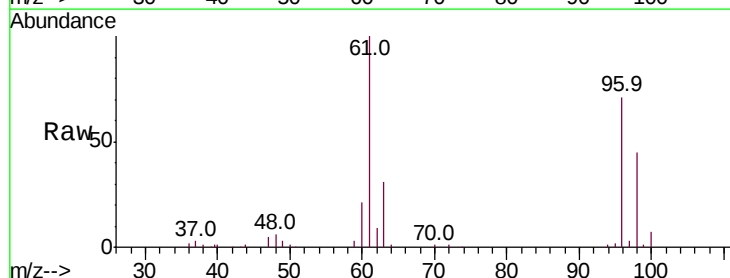
Tgt Ion: 96 Resp: 41206

Ion Ratio Lower Upper

96 100

61 141.3 0.0 334.0

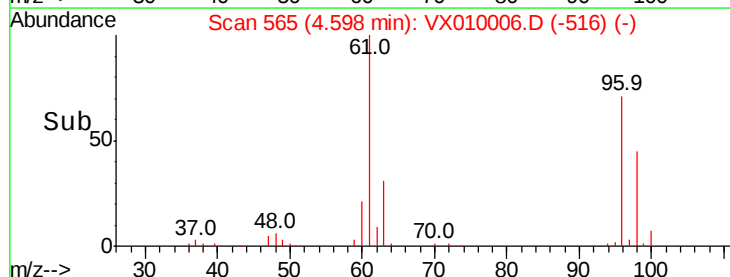
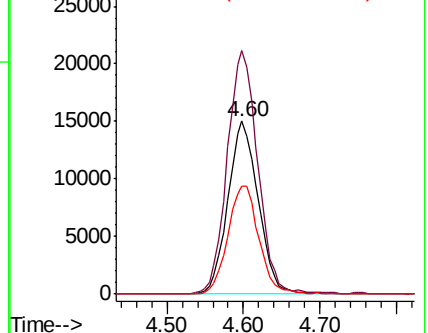
98 63.5 0.0 131.6

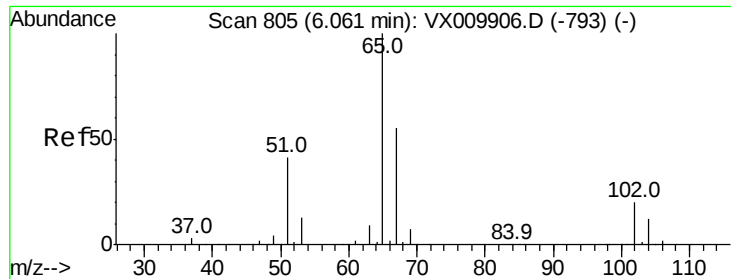


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 47.176 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX010006.D

Acq: 01 Jun 2019 00:34

Instrument :

MSVOA_X

ClientSampleId :

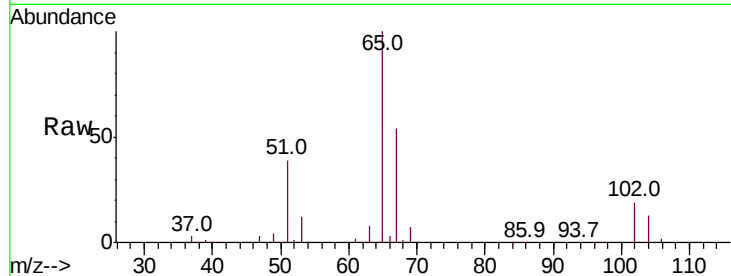
S32-0661

Tot Ion: 65 Resp: 118997

Ion Ratio Lower Upper

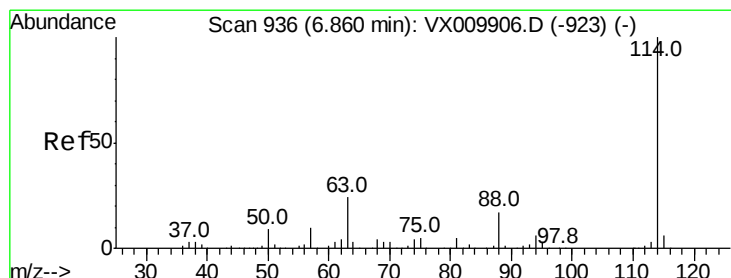
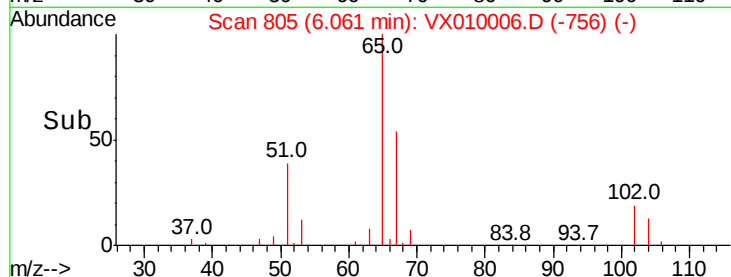
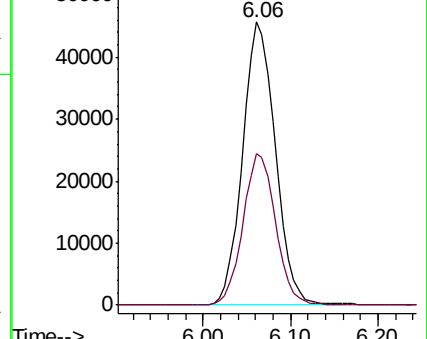
65 100

67 53.4 0.0 108.4



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: VX010006.D

Acq: 01 Jun 2019 00:34

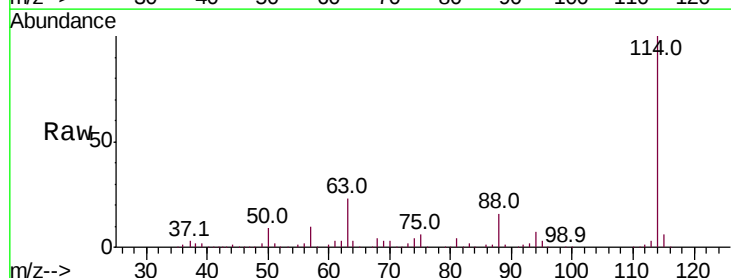
Tgt Ion:114 Resp: 283425

Ion Ratio Lower Upper

114 100

63 22.9 0.0 47.4

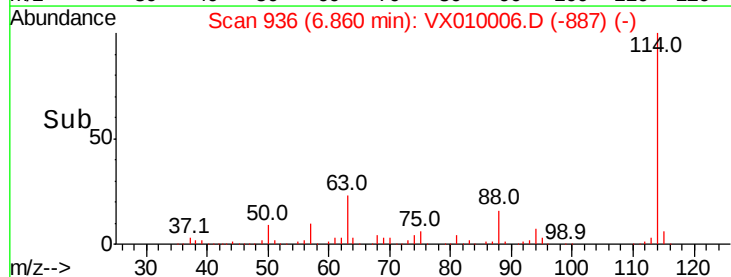
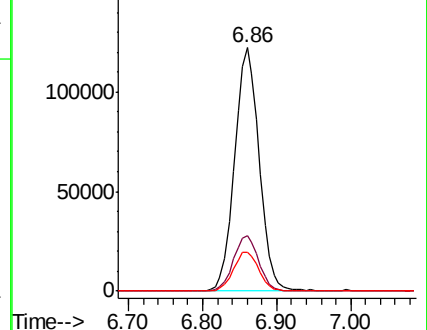
88 15.9 0.0 33.0

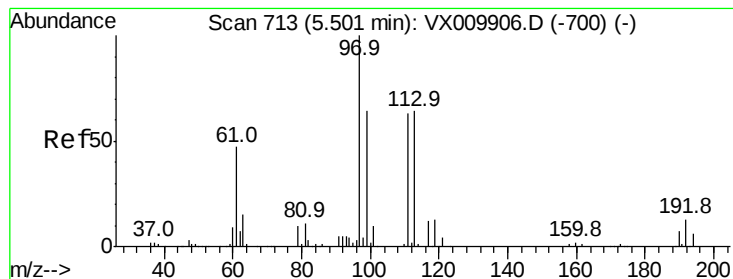


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.586 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010006.D

Acq: 01 Jun 2019 00:34

Instrument :

MSVOA_X

ClientSampleId :

S32-0661

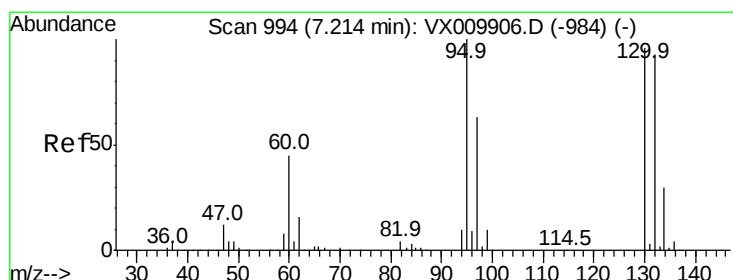
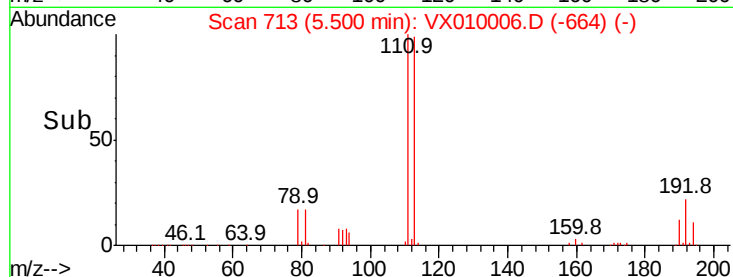
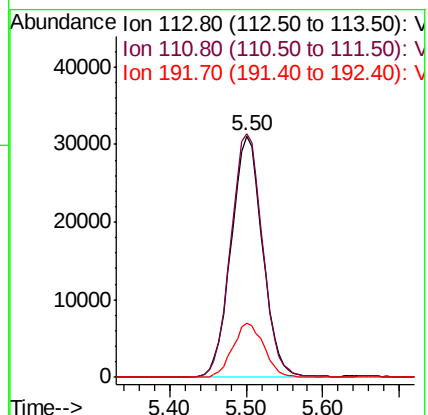
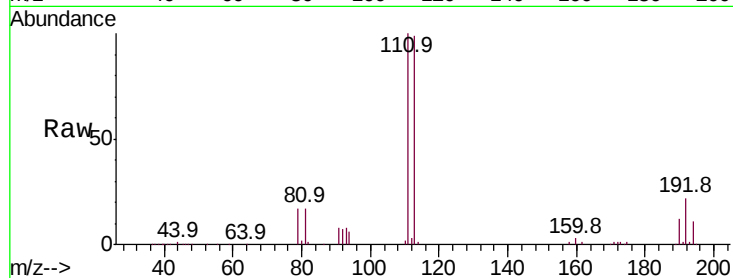
Tot Ion:113 Resp: 88357

Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.2

192 22.3 17.1 25.7



#44

Trichloroethene

Concen: 5.321 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX010006.D

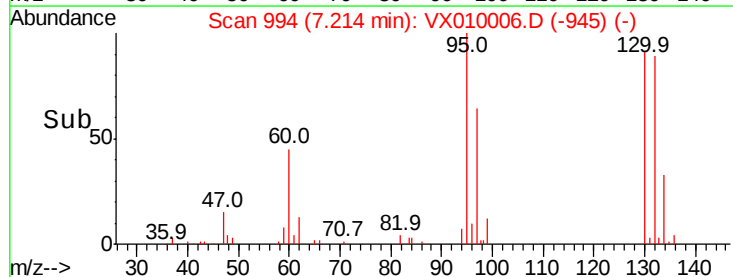
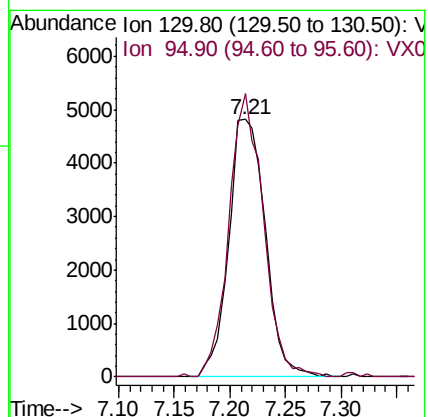
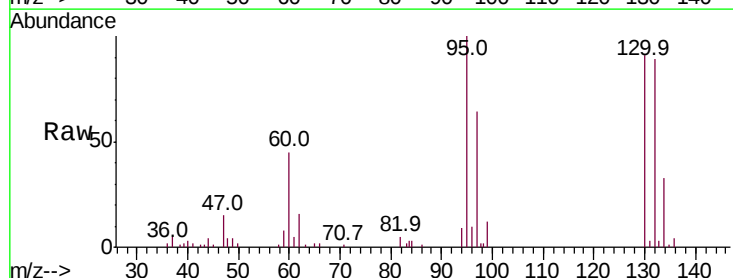
Acq: 01 Jun 2019 00:34

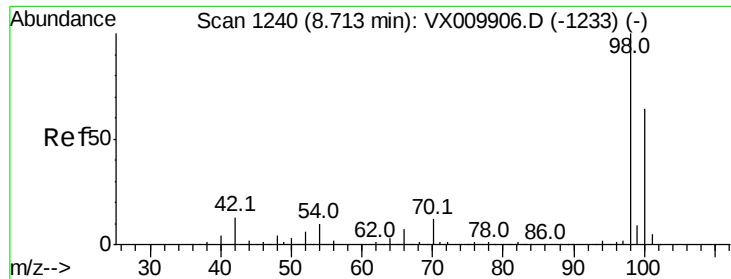
Tgt Ion:130 Resp: 11025

Ion Ratio Lower Upper

130 100

95 109.9 0.0 207.4

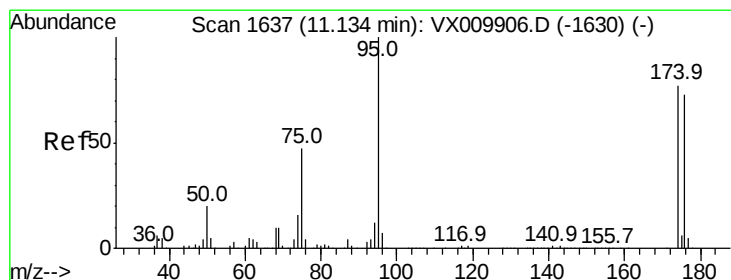
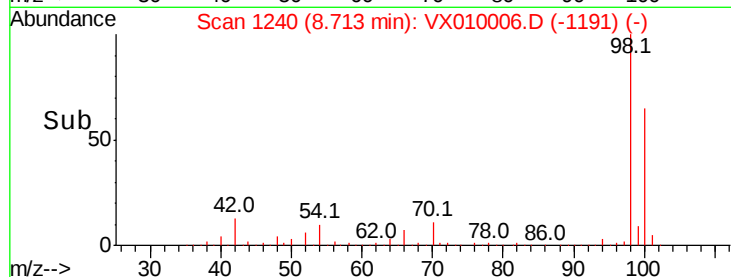
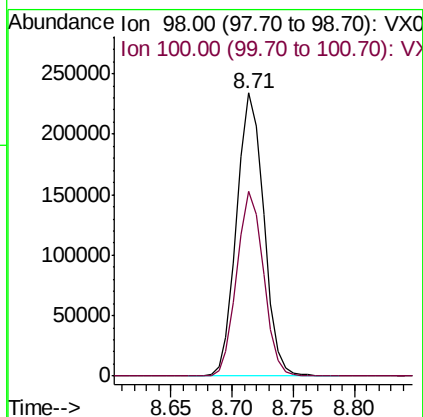
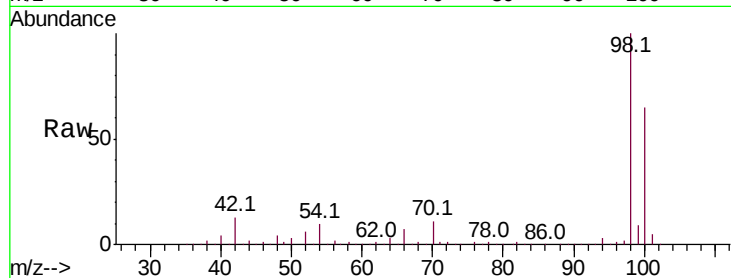




#50
Toluene-d8
Concen: 49.841 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010006.D
Acq: 01 Jun 2019 00:34

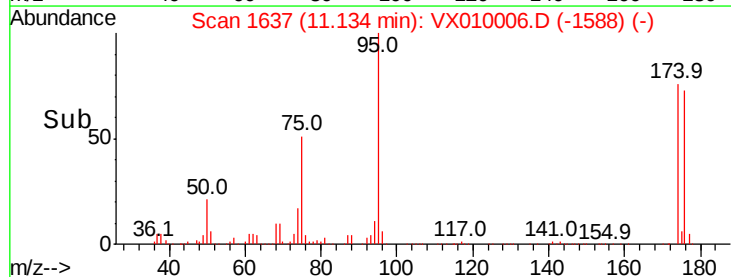
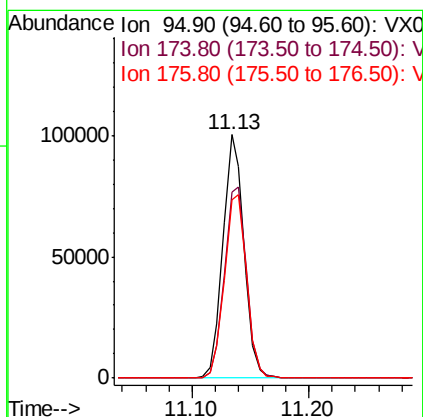
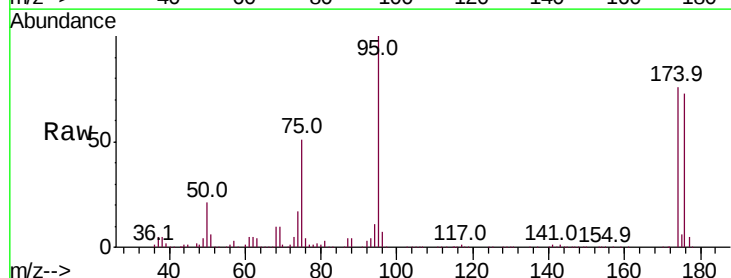
Instrument :
MSVOA_X
ClientSampled :
S32-0661

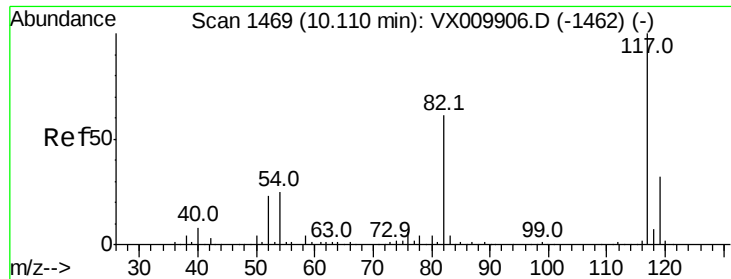
Tot Ion: 98 Resp: 360648
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.946 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010006.D
Acq: 01 Jun 2019 00:34

Tgt Ion: 95 Resp: 124613
Ion Ratio Lower Upper
95 100
174 82.7 0.0 160.4
176 80.2 0.0 154.6

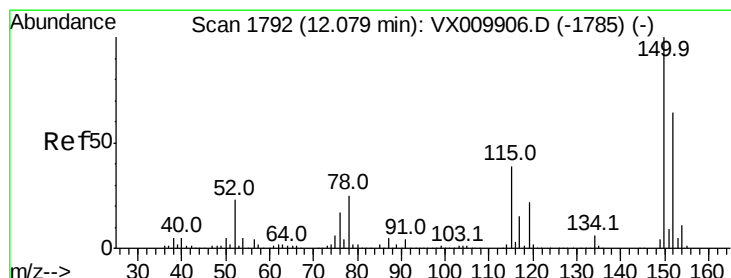
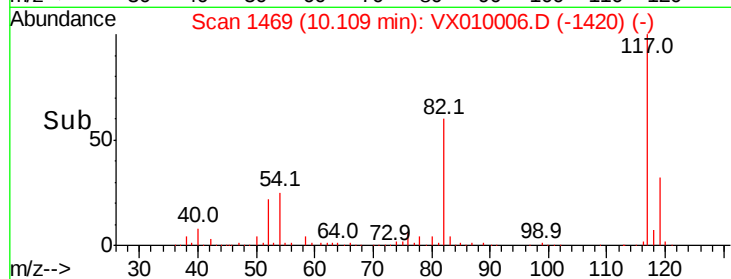
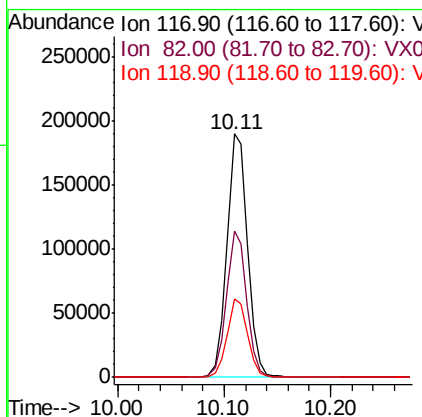
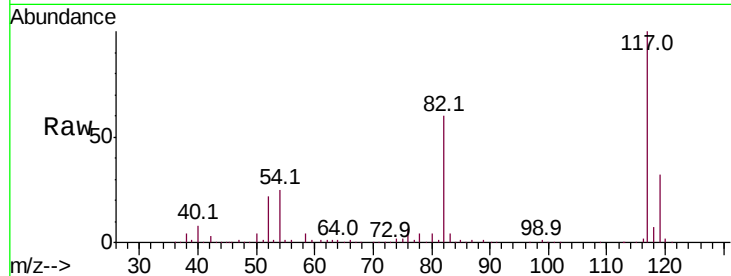




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VX010006.D
 Acq: 01 Jun 2019 00:34

Instrument :
 MSVOA_X
 ClientSampled :
 S32-0661

Tot Ion:117 Resp: 258065
 Ion Ratio Lower Upper
 117 100
 82 60.1 49.2 73.8
 119 32.2 25.2 37.8



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX010006.D
 Acq: 01 Jun 2019 00:34

Tgt Ion:152 Resp: 116493
 Ion Ratio Lower Upper
 152 100
 115 57.7 41.4 124.2
 150 155.6 0.0 345.2

