

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073119\
 Data File : VX011251.D
 Acq On : 31 Jul 2019 18:27
 Operator : JC/SP
 Sample : K4026-02DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0685DL

Quant Time: Aug 01 03:20:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

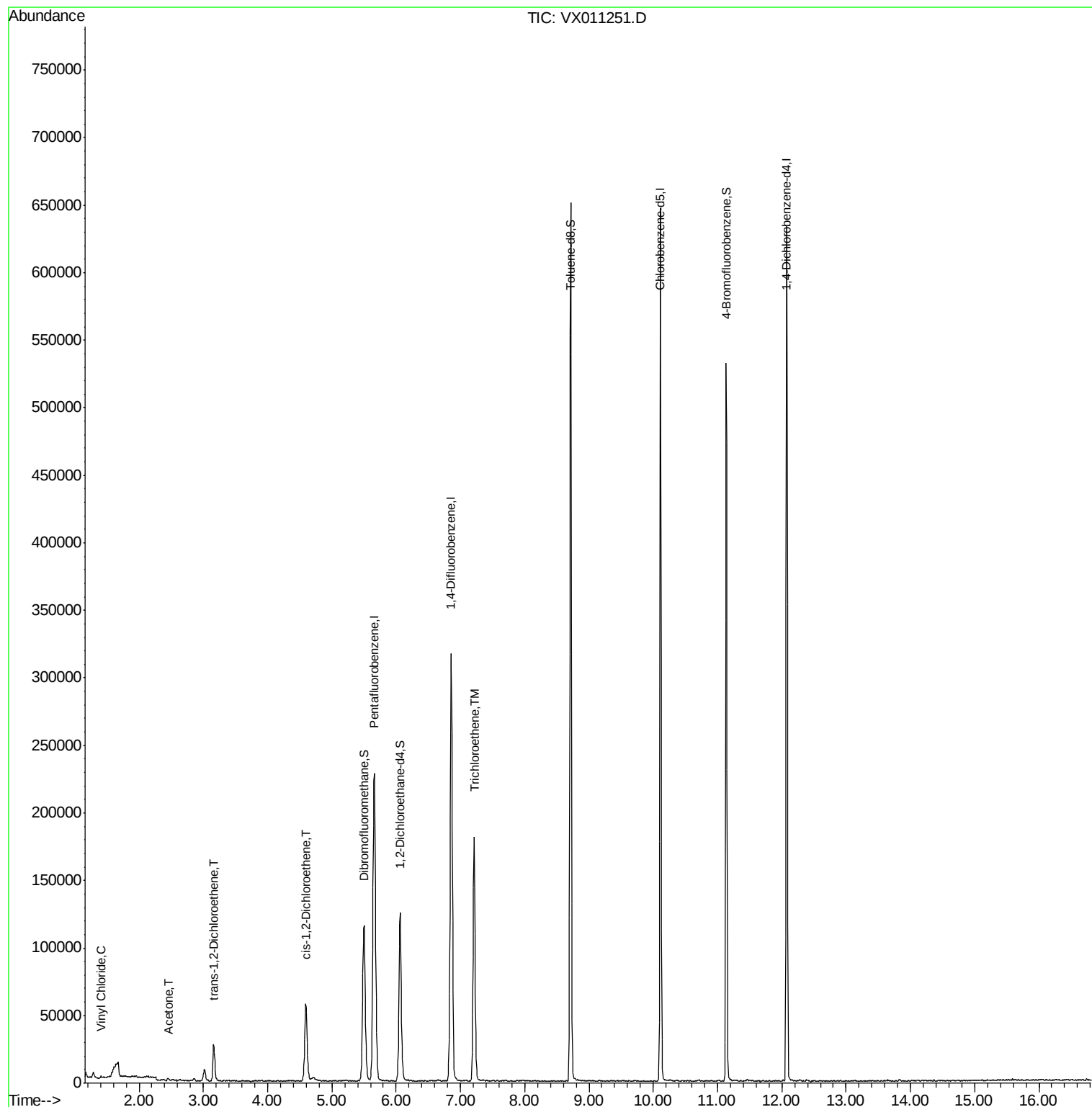
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	233145	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	331343	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	292979	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	138949	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115587	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.20%	
35) Dibromofluoromethane	5.50	113	96331	45.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.60%	
50) Toluene-d8	8.71	98	387477	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
62) 4-Bromofluorobenzene	11.13	95	129401	44.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.26%	
Target Compounds						
4) Vinyl Chloride	1.41	62	1000	0.457	ug/l	96
16) Acetone	2.45	43	1912	1.707	ug/l #	88
21) trans-1,2-Dichloroethene	3.16	96	11656	5.290	ug/l	96
27) cis-1,2-Dichloroethene	4.59	96	39300	15.411	ug/l	87
44) Trichloroethene	7.21	130	73020	29.589	ug/l	97

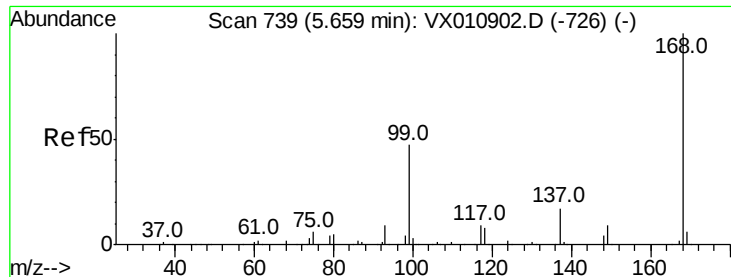
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX073119\
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Quant Time: Aug 01 03:20:06 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX011251.D

Acq: 31 Jul 2019 18:27

Instrument :

MSVOA_X

ClientSampleId :

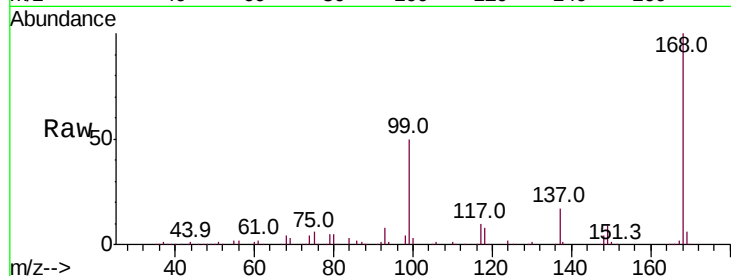
Z3-0685DL

Tot Ion:168 Resp: 233145

Ion Ratio Lower Upper

168 100

99 50.3 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

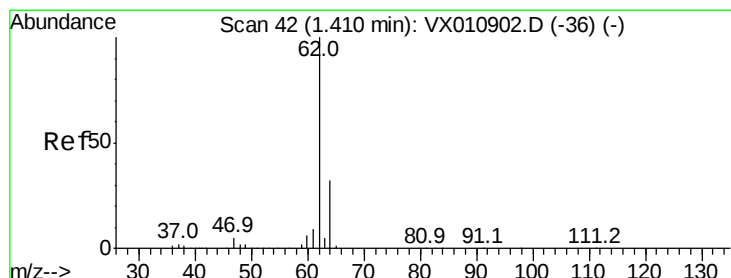
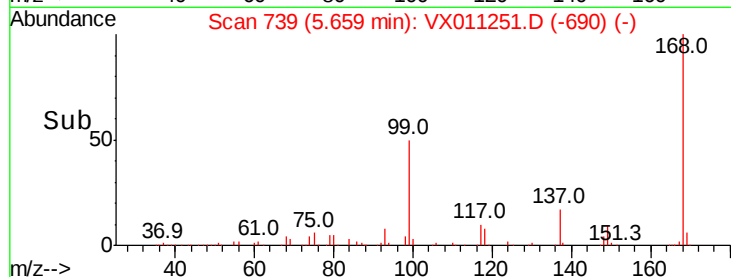
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 0.457 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX011251.D

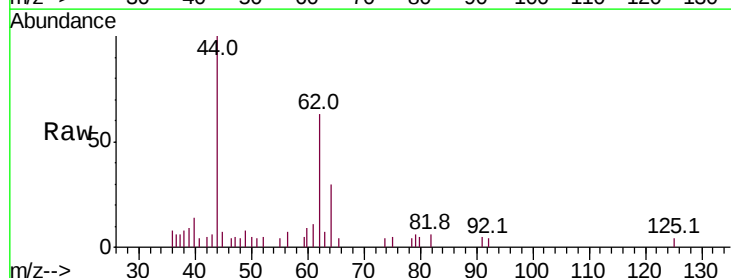
Acq: 31 Jul 2019 18:27

Tgt Ion: 62 Resp: 1000

Ion Ratio Lower Upper

62 100

64 34.3 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

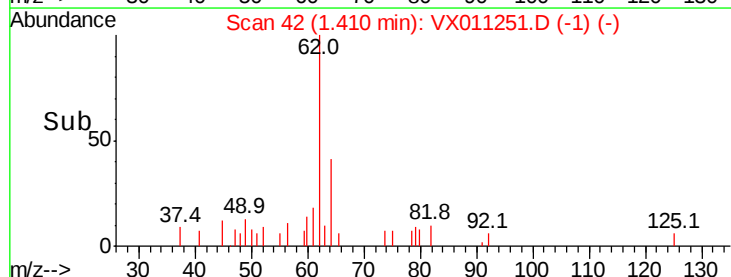
600

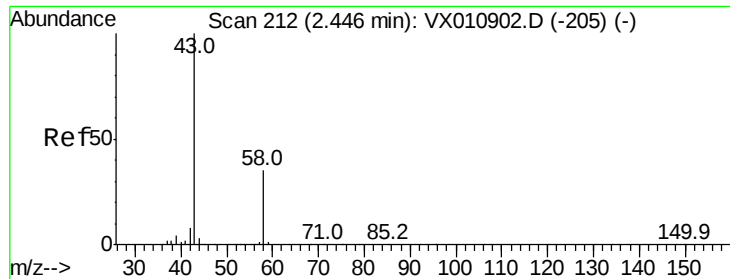
400

200

0

Time--> 1.35 1.40 1.45





#16

Acetone

Concen: 1.707 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX011251.D

Acq: 31 Jul 2019 18:27

Instrument :

MSVOA_X

ClientSampled :

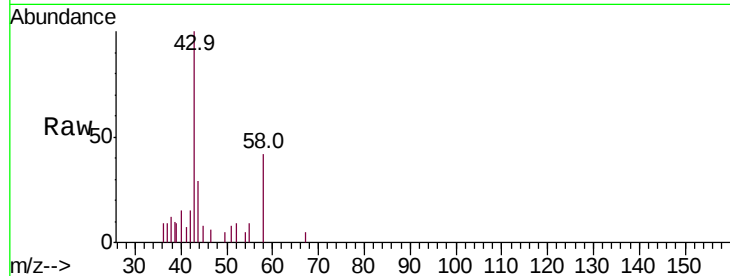
Z3-0685DL

Tot Ion: 43 Resp: 1912

Ion Ratio Lower Upper

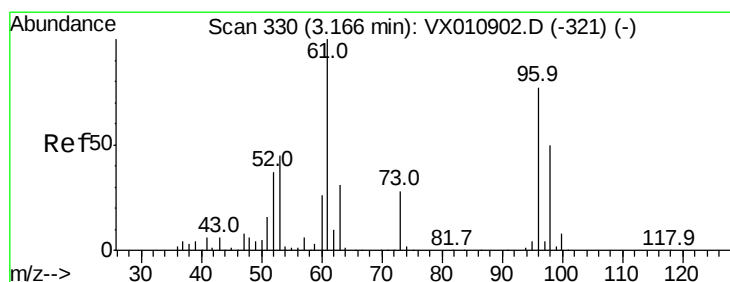
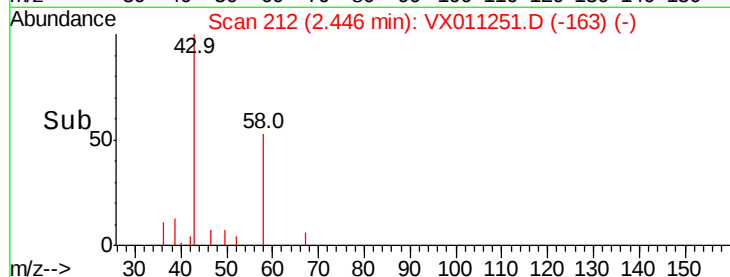
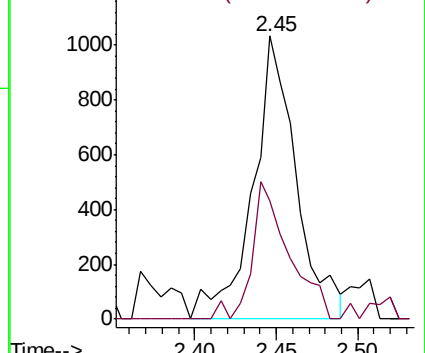
43 100

58 41.6 27.7 41.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#21

trans-1,2-Dichloroethene

Concen: 5.290 ug/l

RT: 3.16 min Scan# 329

Delta R.T. -0.01 min

Lab File: VX011251.D

Acq: 31 Jul 2019 18:27

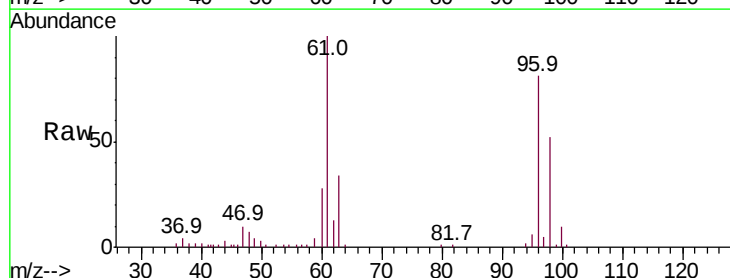
Tgt Ion: 96 Resp: 11656

Ion Ratio Lower Upper

96 100

61 124.1 104.2 156.2

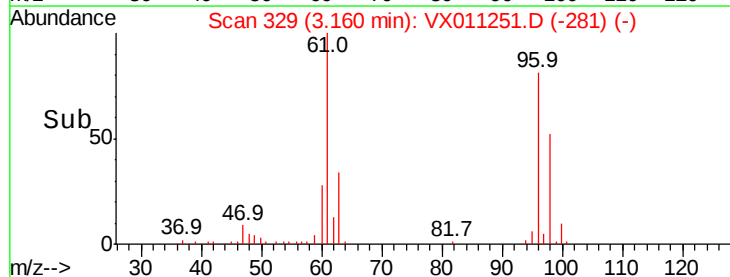
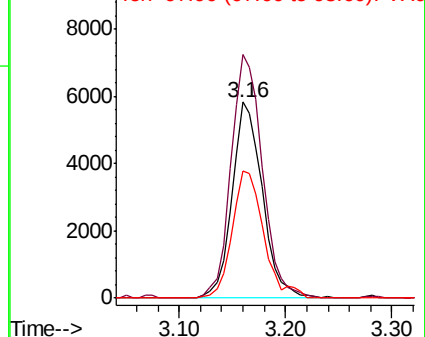
98 64.8 52.2 78.4

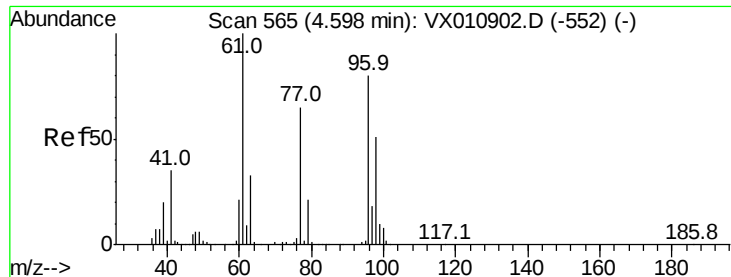


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



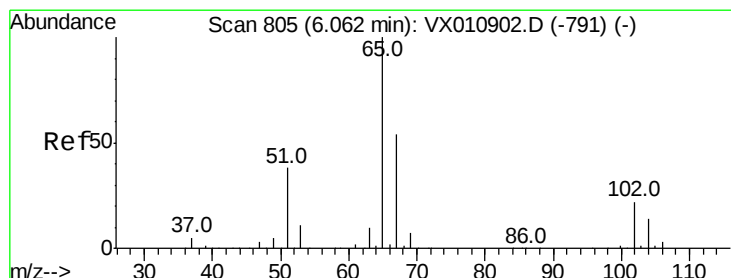
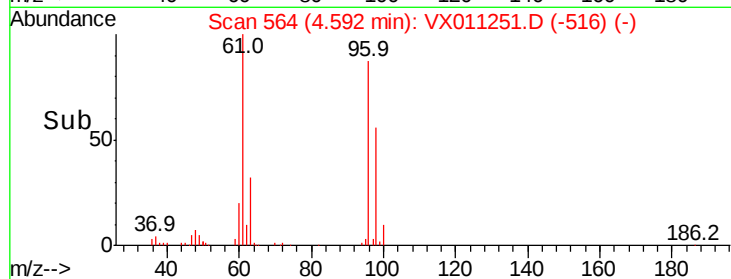
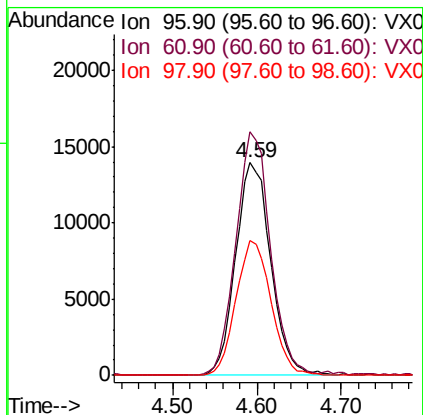
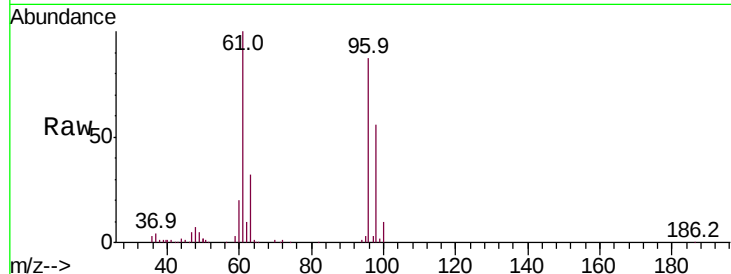


#27

cis-1,2-Dichloroethene
 Concen: 15.411 ug/l
 RT: 4.59 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: VX011251.D
 Acq: 31 Jul 2019 18:27

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0685DL

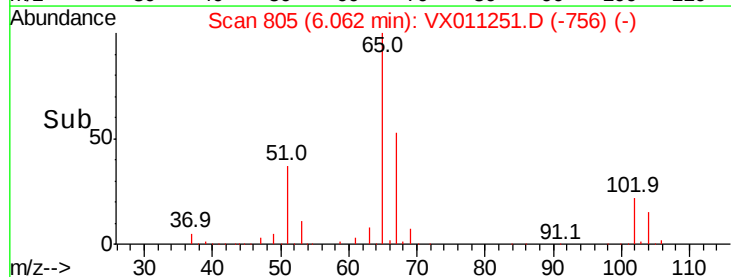
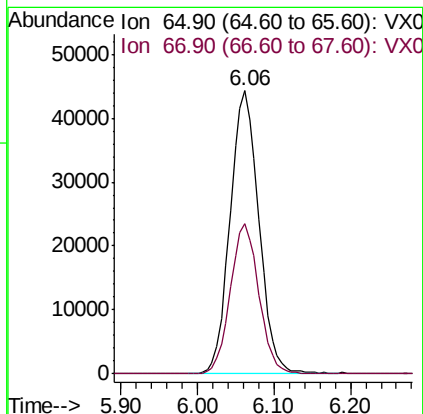
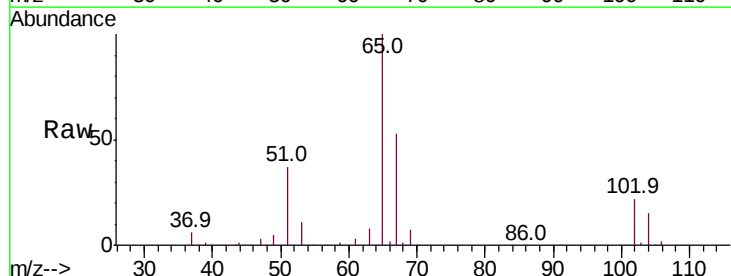
Tot Ion	Ratio	Lower	Upper
96	100		
61	112.6	0.0	269.0
98	63.2	0.0	131.4

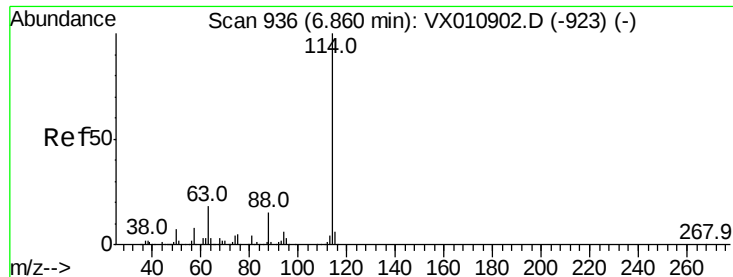


#33

1,2-Dichloroethane-d4
 Concen: 46.602 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX011251.D
 Acq: 31 Jul 2019 18:27

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX011251.D

Acq: 31 Jul 2019 18:27

Instrument :

MSVOA_X

ClientSampleId :

Z3-0685DL

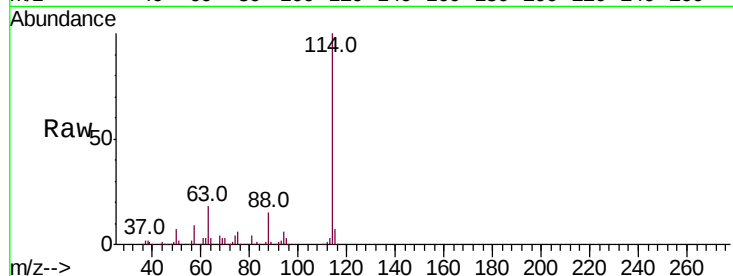
Tot Ion:114 Resp: 331343

Ion Ratio Lower Upper

114 100

63 18.1 0.0 35.6

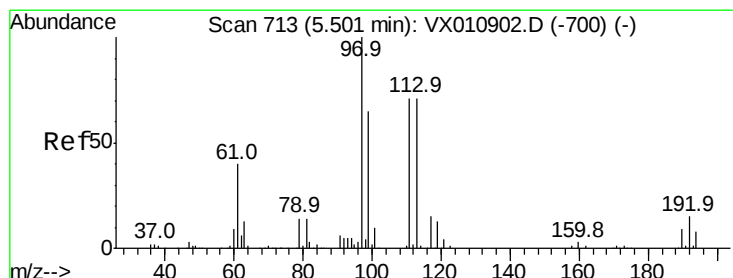
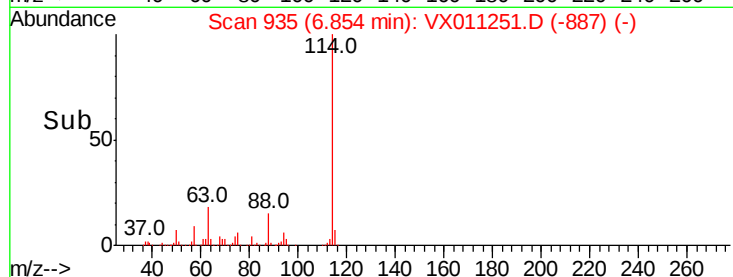
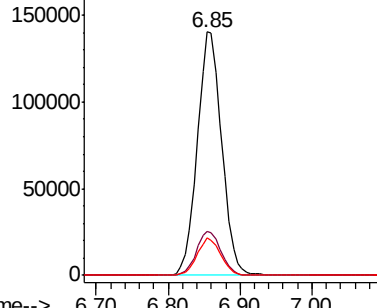
88 15.4 0.0 29.8



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: 45.804 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX011251.D

Acq: 31 Jul 2019 18:27

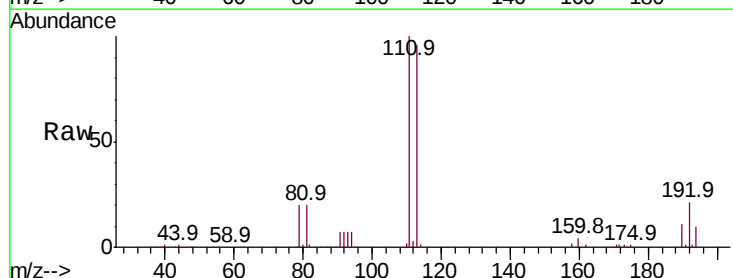
Tgt Ion:113 Resp: 96331

Ion Ratio Lower Upper

113 100

111 104.0 82.3 123.5

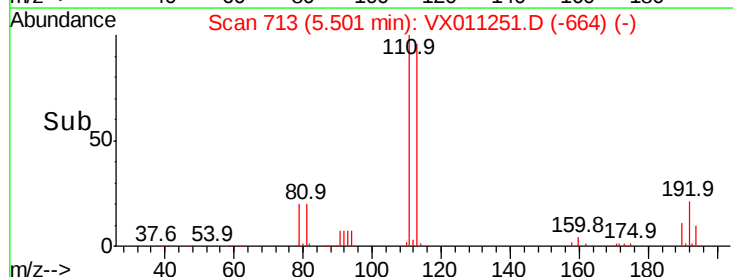
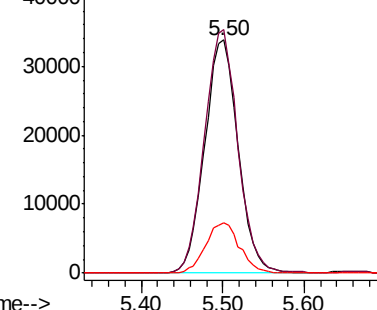
192 22.0 17.4 26.2

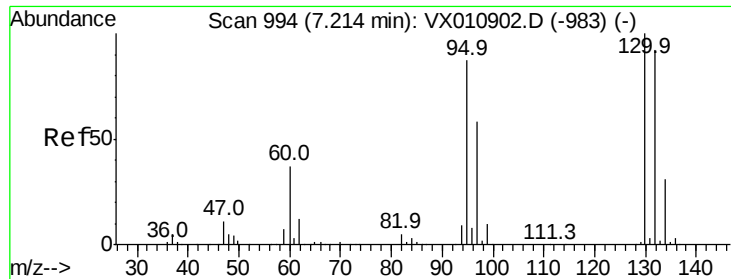


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

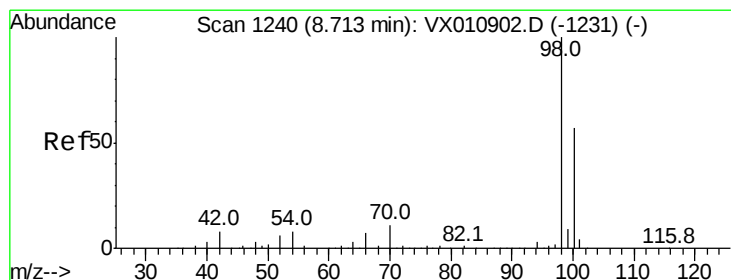
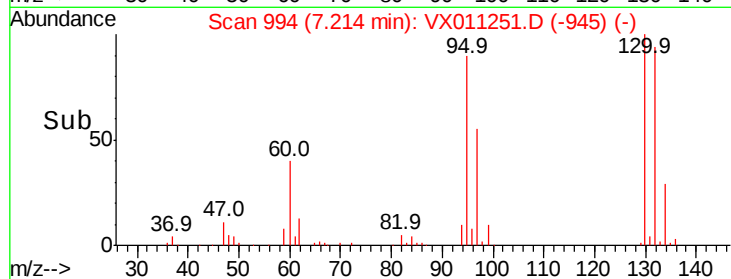
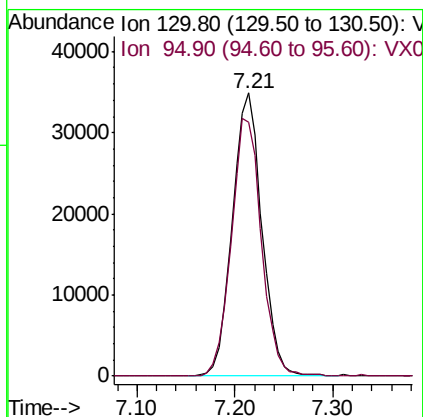
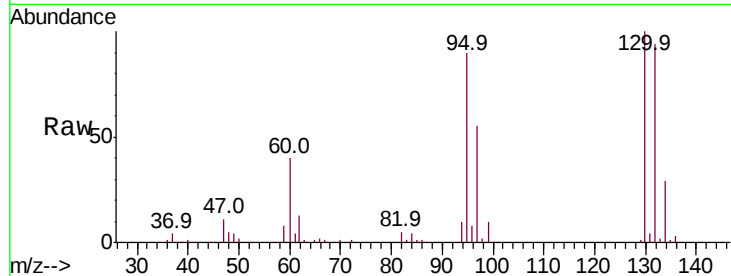




#44
 Trichloroethene
 Concen: 29.589 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX011251.D
 Acq: 31 Jul 2019 18:27

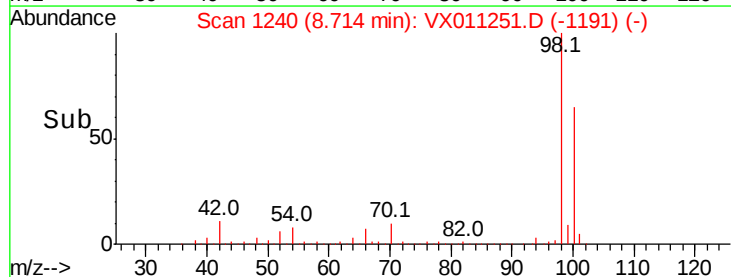
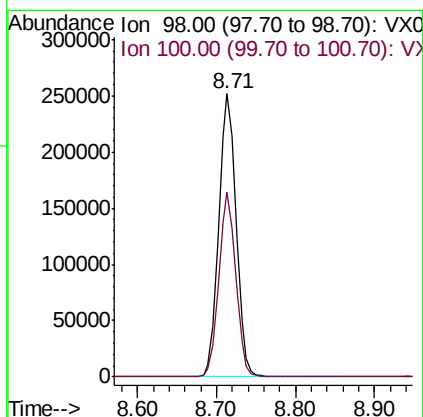
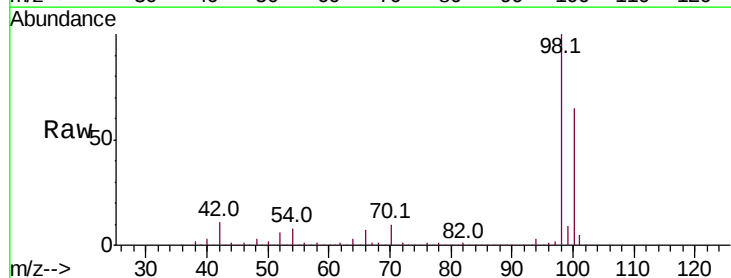
Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0685DL

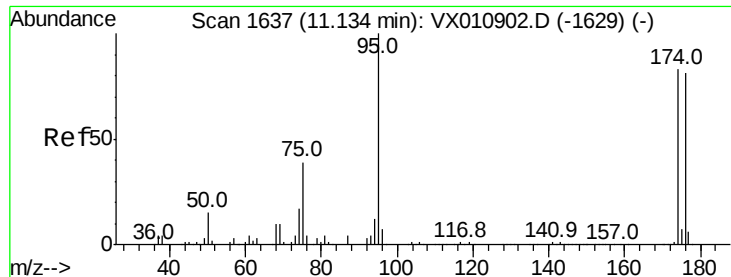
Tot Ion:130 Resp: 73020
 Ion Ratio Lower Upper
 130 100
 95 89.9 0.0 174.8



#50
 Toluene-d8
 Concen: 49.122 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX011251.D
 Acq: 31 Jul 2019 18:27

Tgt Ion: 98 Resp: 387477
 Ion Ratio Lower Upper
 98 100
 100 63.5 50.6 75.8





#62

4-Bromofluorobenzene

Concen: 44.631 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011251.D

Acq: 31 Jul 2019 18:27

Instrument :

MSVOA_X

ClientSampleId :

Z3-0685DL

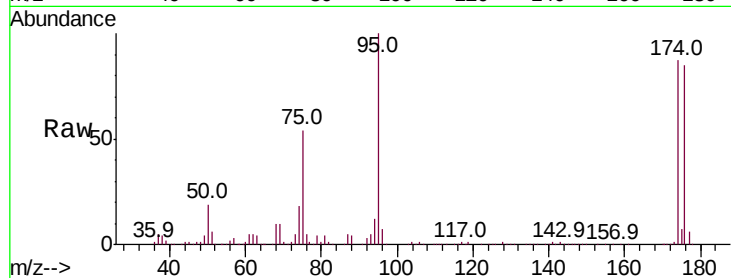
Tot Ion: 95 Resp: 129401

Ion Ratio Lower Upper

95 100

174 91.4 0.0 180.6

176 88.3 0.0 173.8

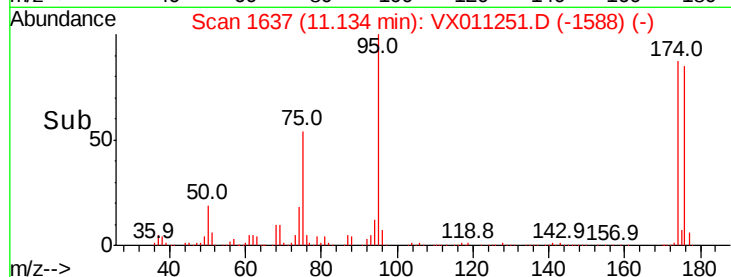


Abundance Ion 94.90 (94.60 to 95.60): VX011251.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX011251.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX011251.D (-1588) (-)

Time-->

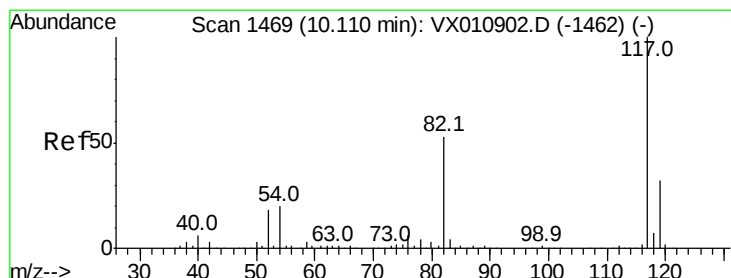


Abundance Ion 94.90 (94.60 to 95.60): VX011251.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX011251.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX011251.D (-1588) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX011251.D

Acq: 31 Jul 2019 18:27

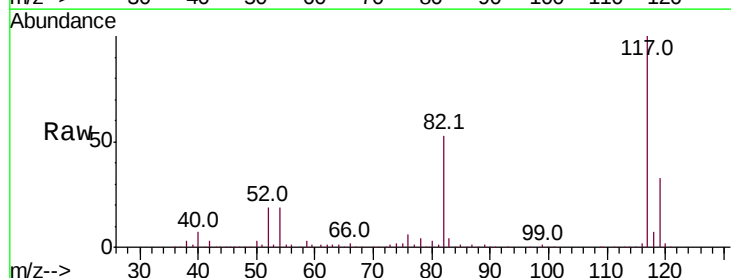
Tgt Ion: 117 Resp: 292979

Ion Ratio Lower Upper

117 100

82 53.4 42.6 63.8

119 32.6 25.9 38.9

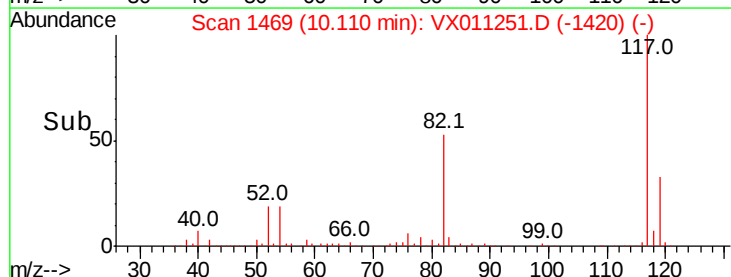


Abundance Ion 116.90 (116.60 to 117.60): VX011251.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX011251.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX011251.D (-1420) (-)

Time-->

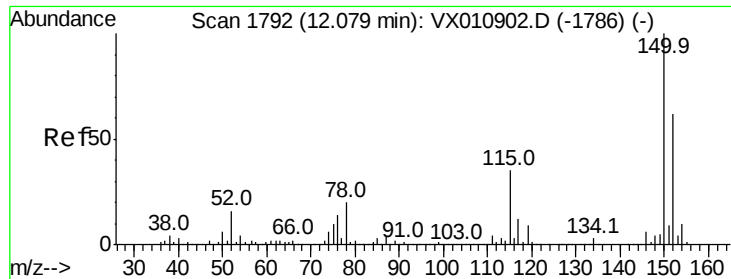


Abundance Ion 116.90 (116.60 to 117.60): VX011251.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX011251.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX011251.D (-1420) (-)

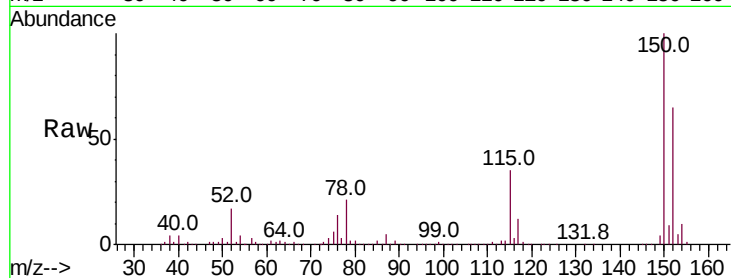
Time-->



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX011251.D
 Acq: 31 Jul 2019 18:27

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0685DL

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.7	119.1
150	155.4	0.0	345.6



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

