

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040820\
 Data File : VX015581.D
 Acq On : 08 Apr 2020 19:49
 Operator : JC/SP
 Sample : L2190-09DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW311-200407DL

Quant Time: Apr 09 08:18:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

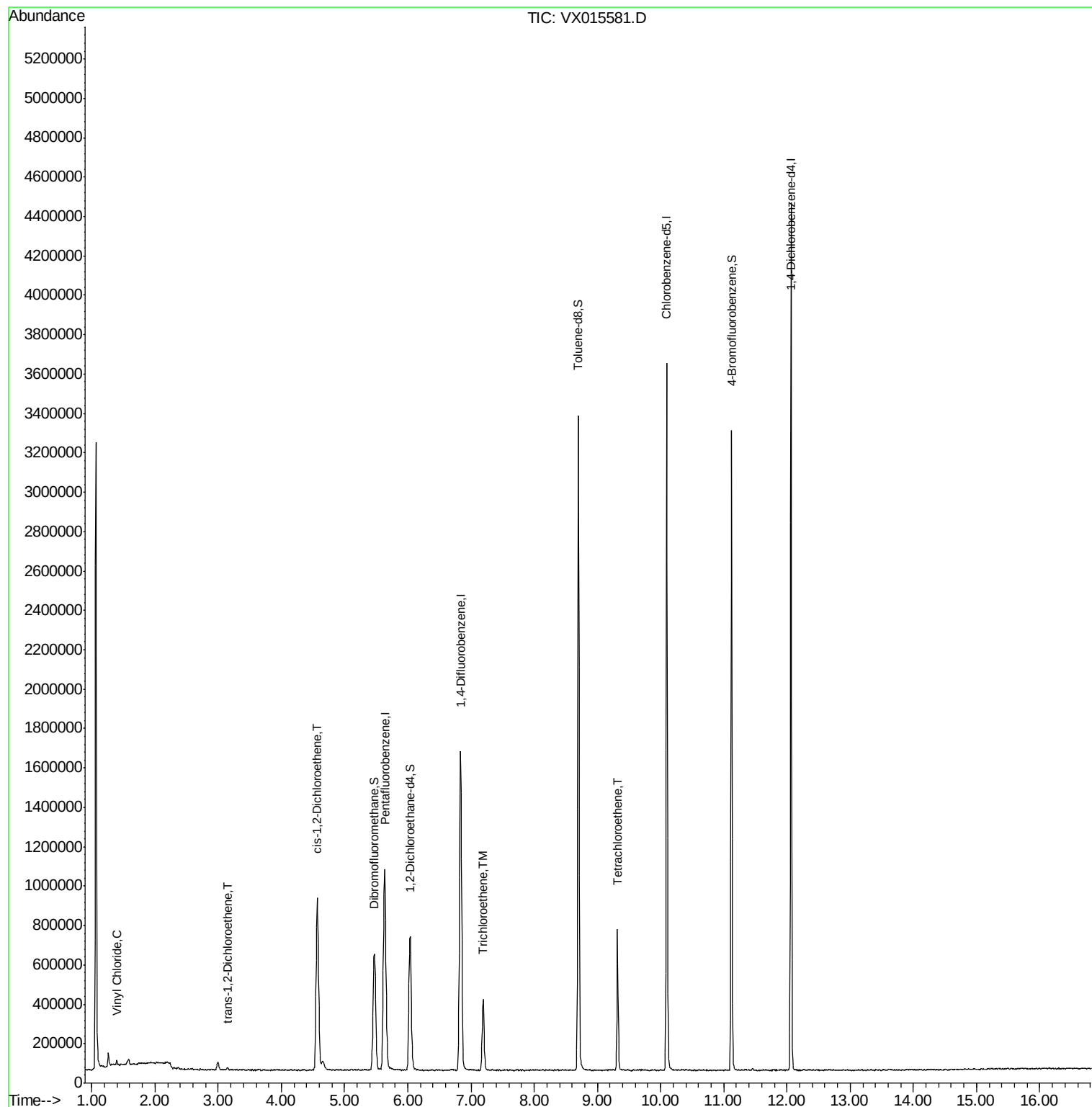
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1022675	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1641667	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1578748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	886138	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	682905	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
35) Dibromofluoromethane	5.47	113	513267	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
50) Toluene-d8	8.70	98	1955331	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.22%	
62) 4-Bromofluorobenzene	11.12	95	851802	54.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.50%	
Target Compounds						
4) Vinyl Chloride	1.39	62	15427	1.464	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	4439	0.414	ug/l	97
27) cis-1,2-Dichloroethene	4.57	96	537527	43.359	ug/l	92
44) Trichloroethene	7.19	130	144654	11.971	ug/l	98
64) Tetrachloroethene	9.32	164	148143	12.434	ug/l	95

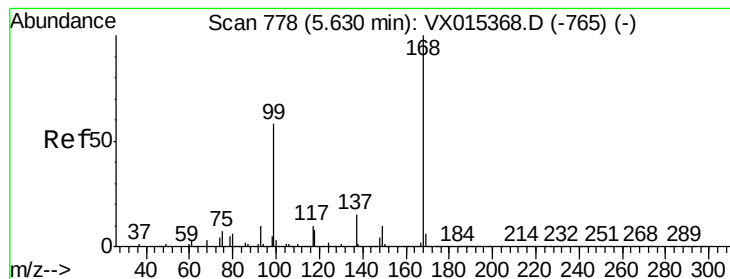
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015581.D

Acq: 08 Apr 2020 19:49

Instrument :

MSVOA_X

ClientSampleId :

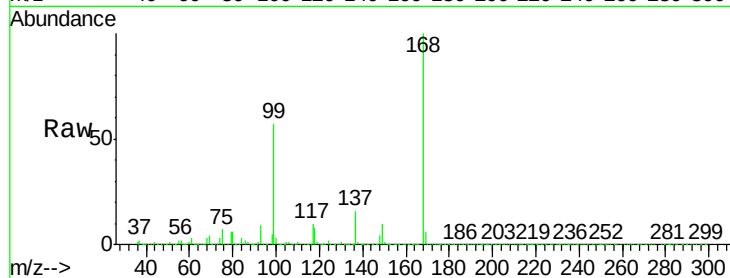
SS037MW311-200407DL

Tot Ion:168 Resp: 1022675

Ion Ratio Lower Upper

168 100

99 57.4 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

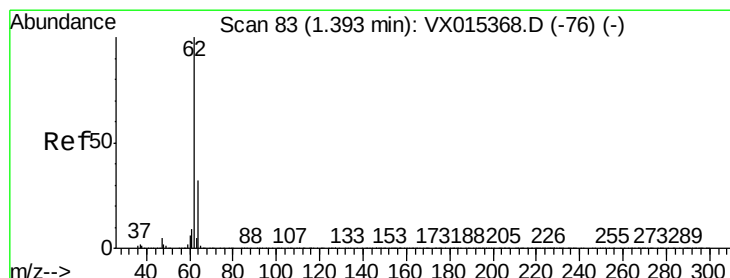
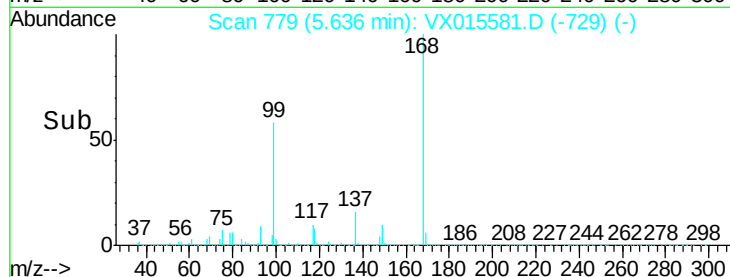
300000

200000

100000

0

Time-->



#4

Vinyl Chloride

Concen: 1.464 ug/l

RT: 1.39 min Scan# 83

Delta R.T. -0.00 min

Lab File: VX015581.D

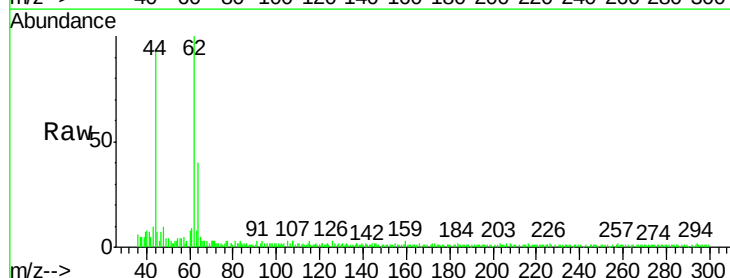
Acq: 08 Apr 2020 19:49

Tgt Ion: 62 Resp: 15427

Ion Ratio Lower Upper

62 100

64 34.7 26.0 39.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

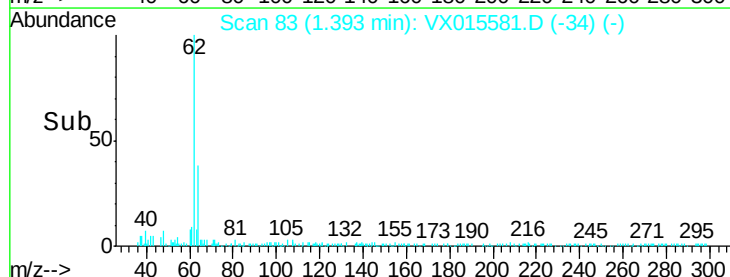
15000

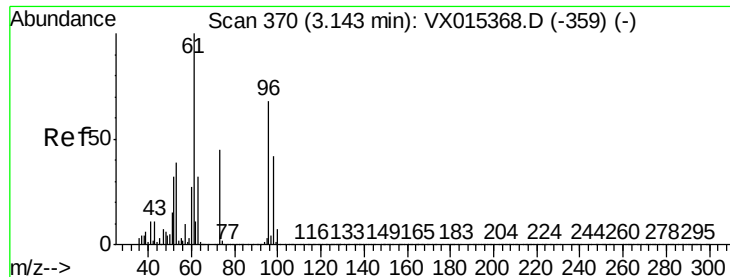
10000

5000

0

Time-->





#21

trans-1,2-Dichloroethene

Concen: 0.414 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.00 min

Lab File: VX015581.D

Acq: 08 Apr 2020 19:49

Instrument :

MSVOA_X

ClientSampleId :

SS037MW311-200407DL

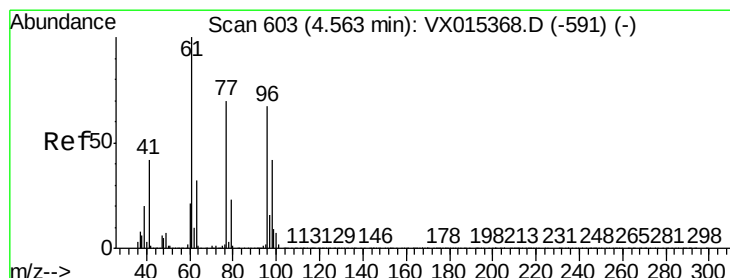
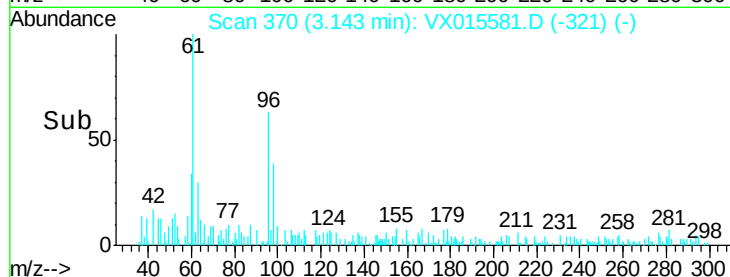
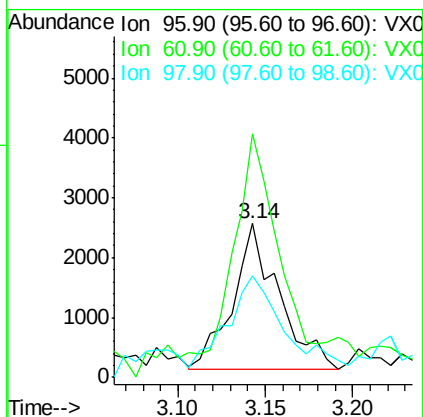
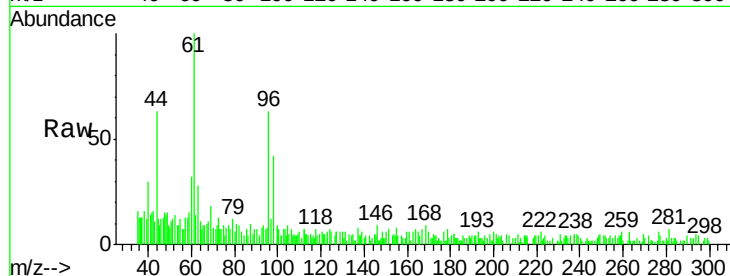
Tot Ion: 96 Resp: 4439

Ion Ratio Lower Upper

96 100

61 150.7 116.9 175.3

98 58.6 48.6 73.0



#27

cis-1,2-Dichloroethene

Concen: 43.359 ug/l

RT: 4.57 min Scan# 604

Delta R.T. 0.01 min

Lab File: VX015581.D

Acq: 08 Apr 2020 19:49

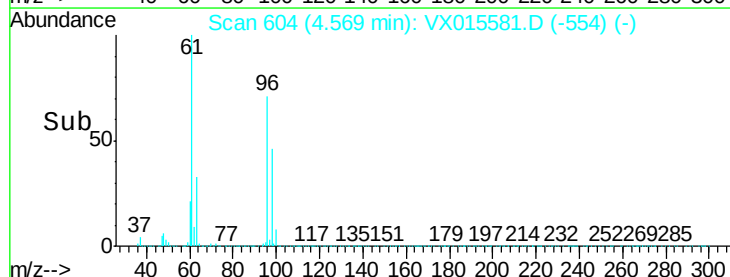
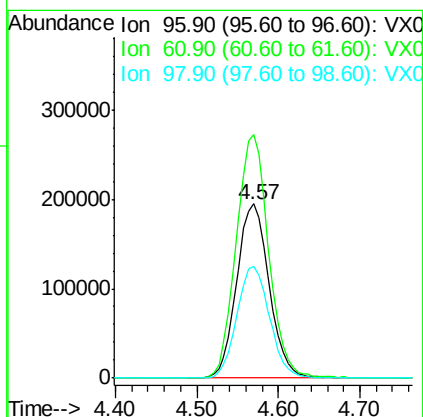
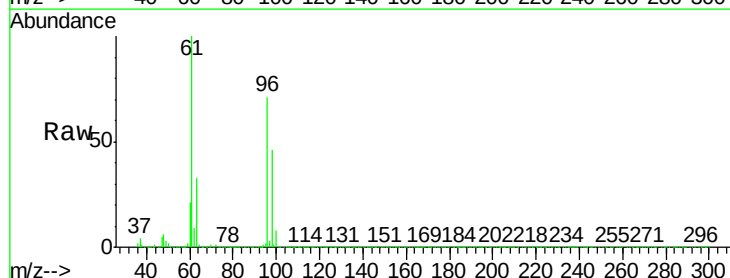
Tgt Ion: 96 Resp: 537527

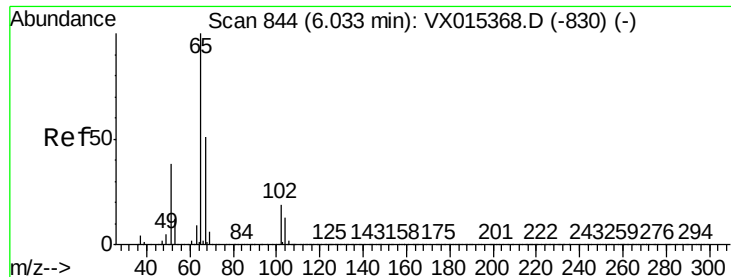
Ion Ratio Lower Upper

96 100

61 139.4 0.0 308.4

98 64.3 0.0 129.2

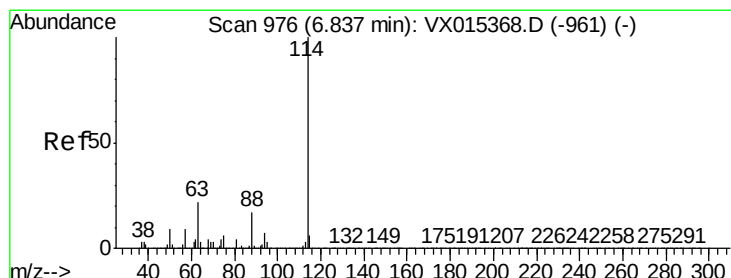
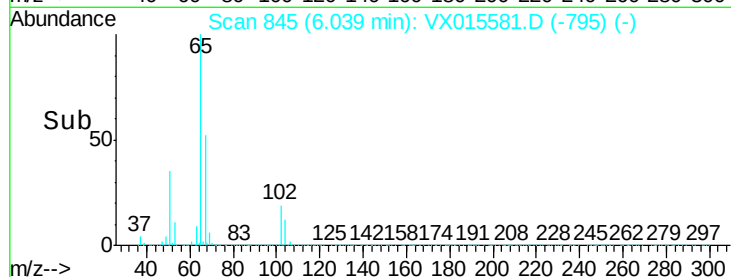
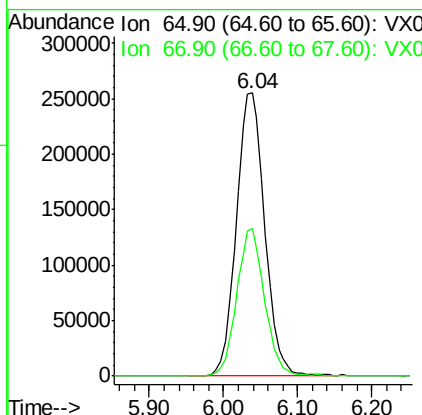
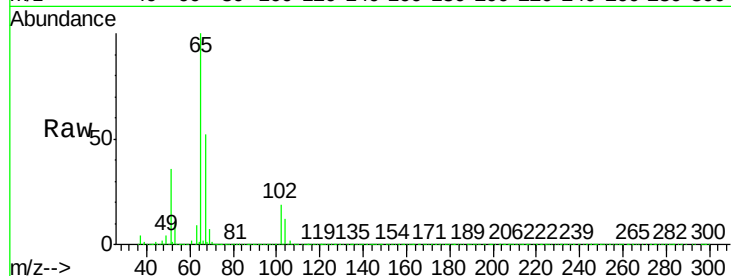




#33
 1,2-Dichloroethane-d4
 Concen: 47.346 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015581.D
 Acq: 08 Apr 2020 19:49

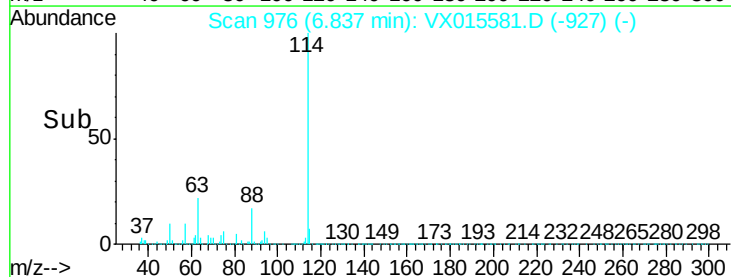
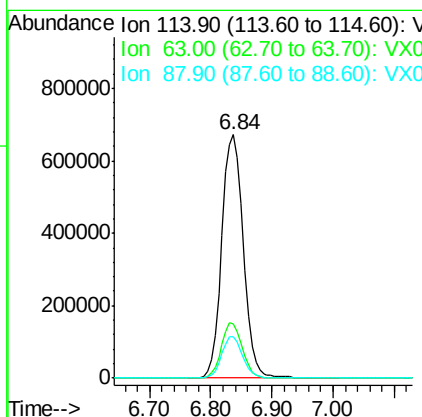
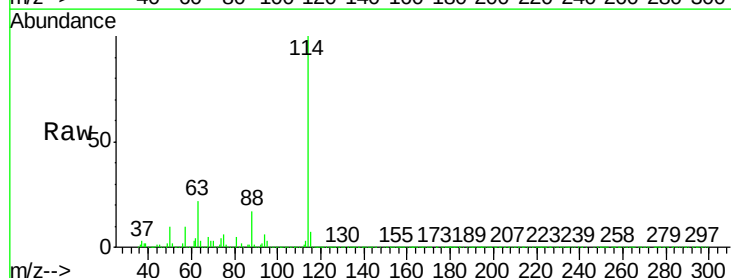
Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW311-200407DL

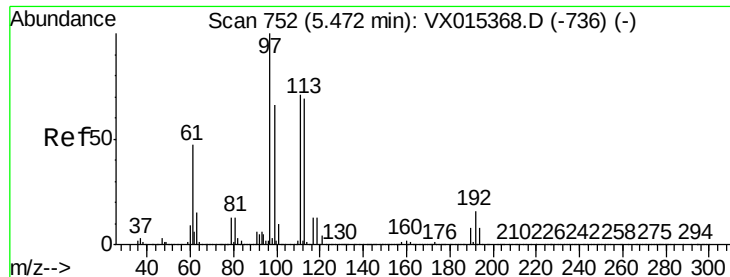
Tot Ion: 65 Resp: 682905
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: VX015581.D
 Acq: 08 Apr 2020 19:49

Tgt Ion: 114 Resp: 1641667
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 44.2
 88 17.1 0.0 33.8

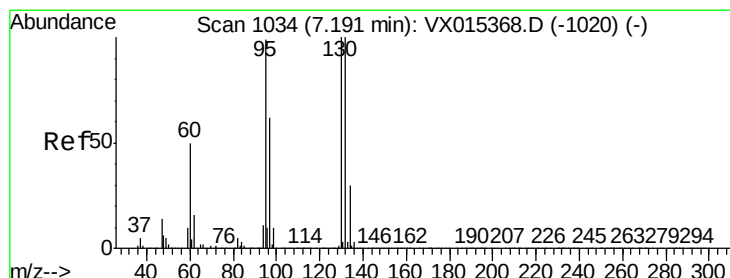
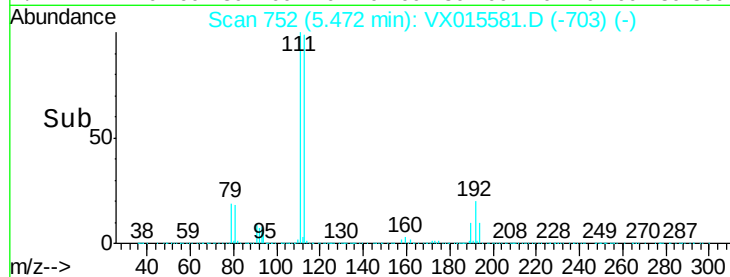
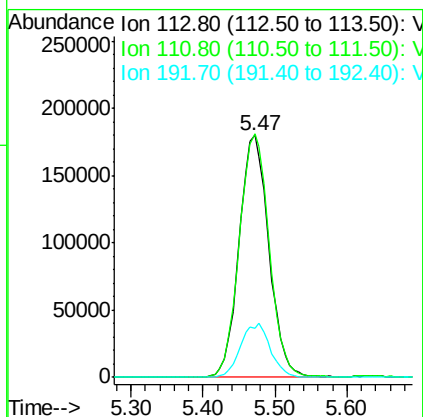
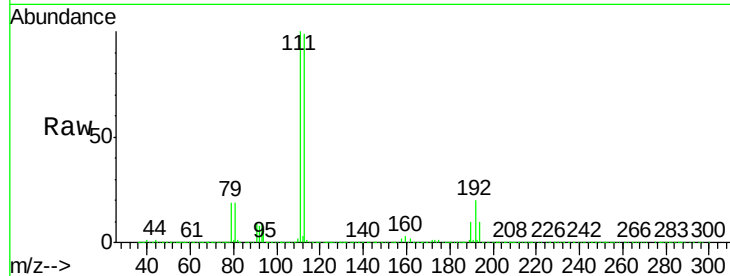




#35
Dibromofluoromethane
Concen: 48.911 ug/l
RT: 5.47 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX015581.D
Acq: 08 Apr 2020 19:49

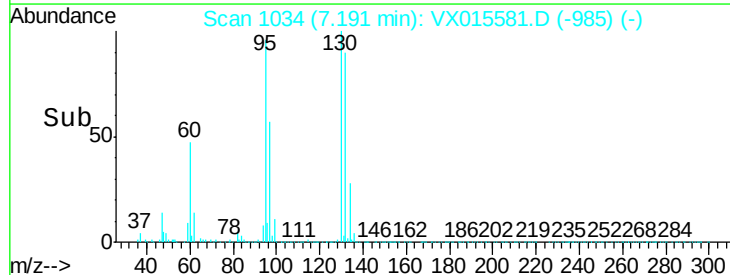
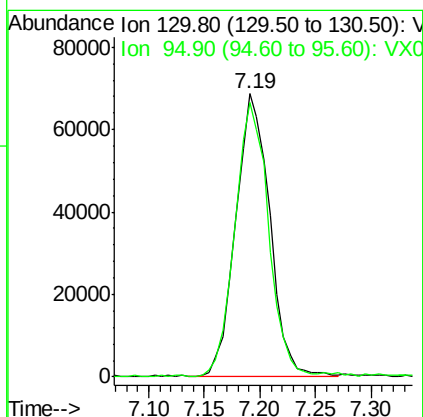
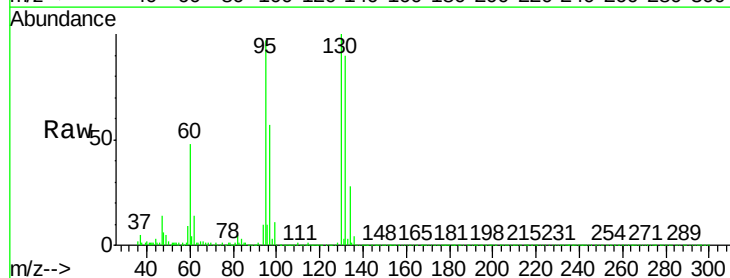
Instrument :
MSVOA_X
ClientSampleId :
SS037MW311-200407DL

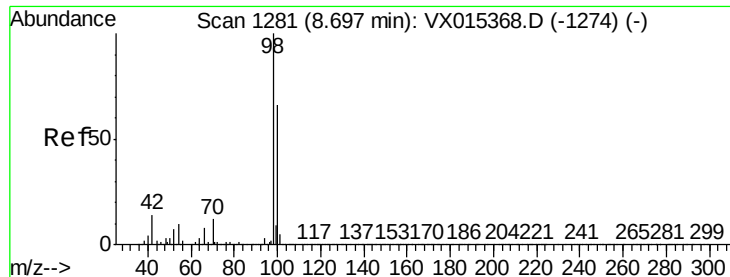
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.5	122.3
192	22.7	17.8	26.6



#44
Trichloroethene
Concen: 11.971 ug/l
RT: 7.19 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VX015581.D
Acq: 08 Apr 2020 19:49

Tgt Ion	Ratio	Lower	Upper
130	100		
95	97.0	0.0	199.0





#50

Toluene-d8

Concen: 50.609 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015581.D

Acq: 08 Apr 2020 19:49

Instrument :

MSVOA_X

ClientSampleId :

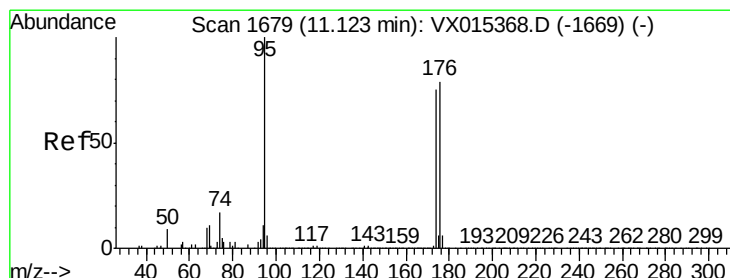
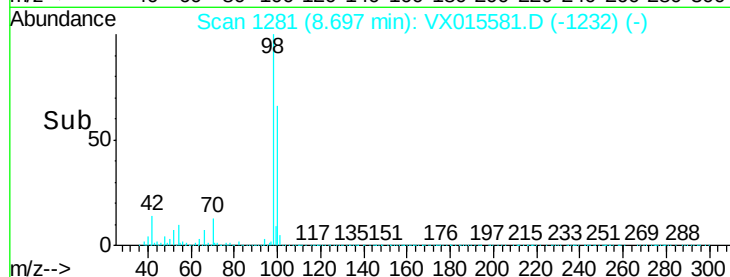
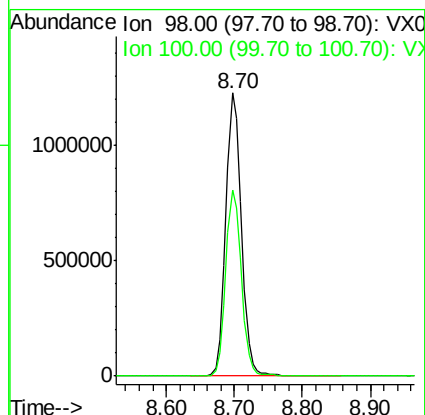
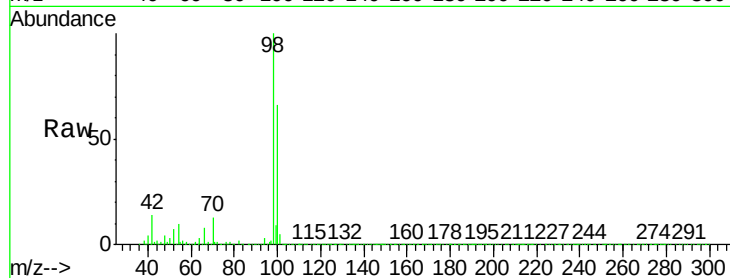
SS037MW311-200407DL

Tot Ion: 98 Resp: 1955331

Ion Ratio Lower Upper

98 100

100 66.1 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 54.249 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015581.D

Acq: 08 Apr 2020 19:49

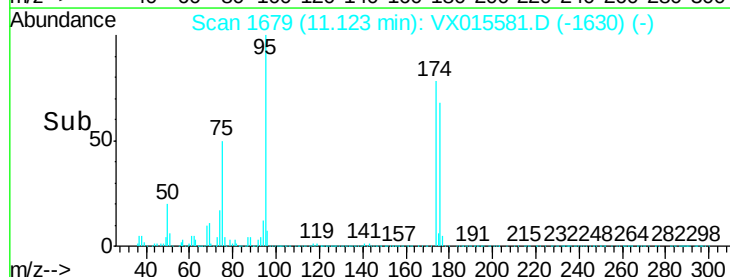
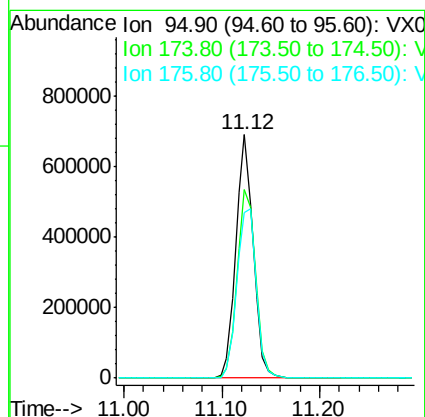
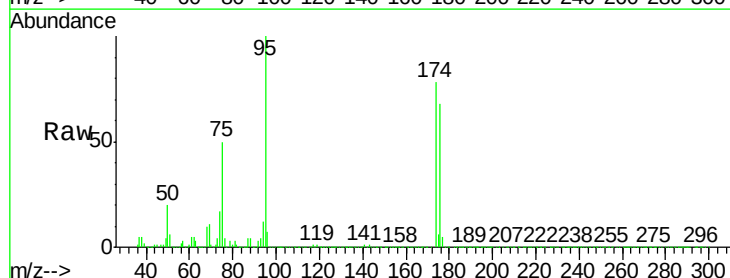
Tgt Ion: 95 Resp: 851802

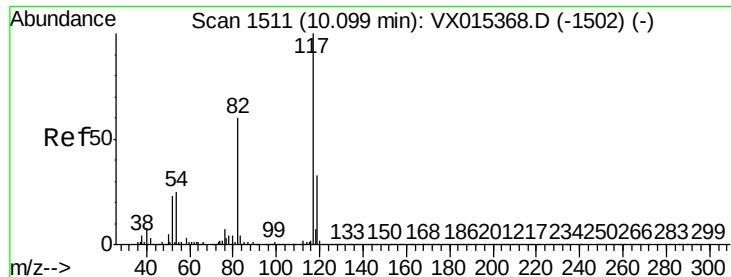
Ion Ratio Lower Upper

95 100

174 82.4 0.0 158.6

176 77.9 0.0 159.0

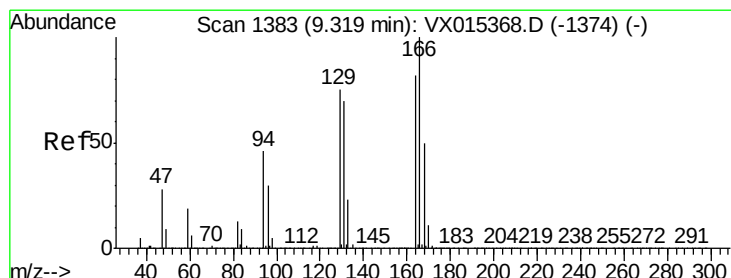
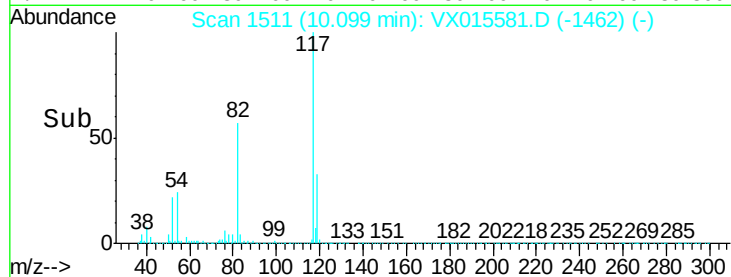
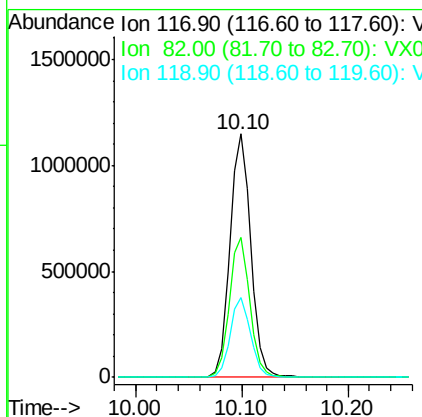
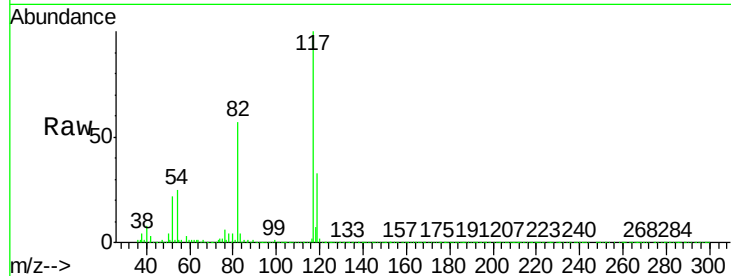




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015581.D
Acq: 08 Apr 2020 19:49

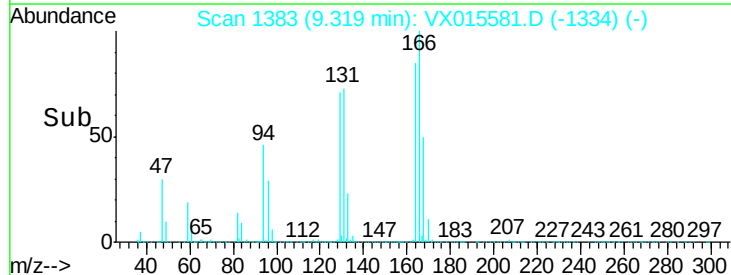
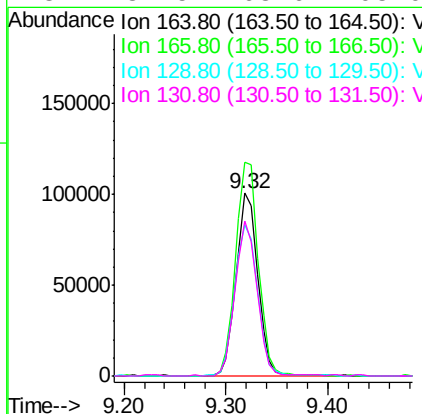
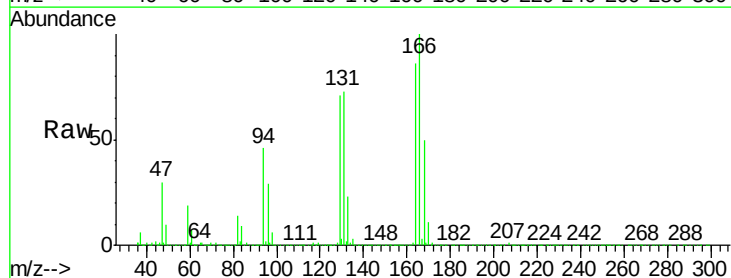
Instrument :
MSVOA_X
ClientSampleId :
SS037MW311-200407DL

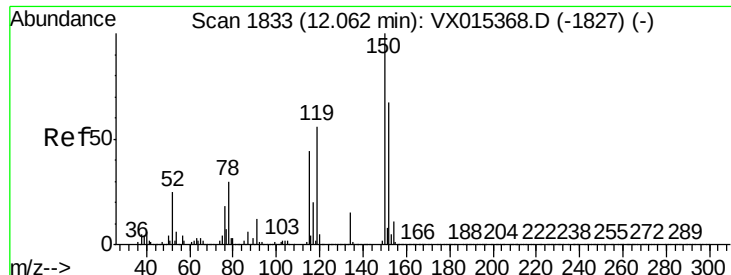
Tot Ion:117 Resp: 1578748
Ion Ratio Lower Upper
117 100
82 57.3 47.8 71.8
119 32.9 26.8 40.2



#64
Tetrachloroethene
Concen: 12.434 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX015581.D
Acq: 08 Apr 2020 19:49

Tgt Ion:164 Resp: 148143
Ion Ratio Lower Upper
164 100
166 116.6 97.8 146.6
129 82.3 73.0 109.4
131 84.5 68.6 103.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX015581.D

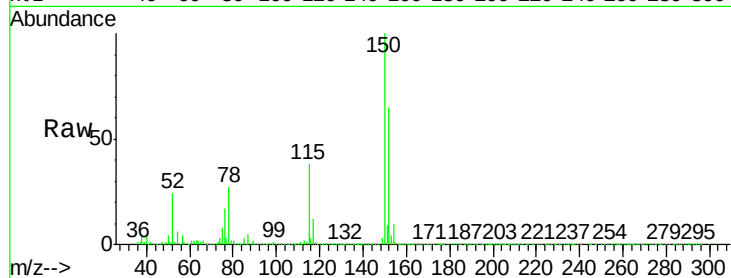
Acq: 08 Apr 2020 19:49

Instrument :

MSVOA_X

ClientSampleId :

SS037MW311-200407DL



Tot Ion:	152	Resp:	886138
Ion Ratio	Lower	Upper	
152	100		
115	56.9	39.0	116.9
150	154.0	0.0	340.8

