

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041020\
 Data File : VX015629.D
 Acq On : 10 Apr 2020 18:12
 Operator : JC/SP
 Sample : L2190-15DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW301-200406DL

Quant Time: Apr 11 02:52:54 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

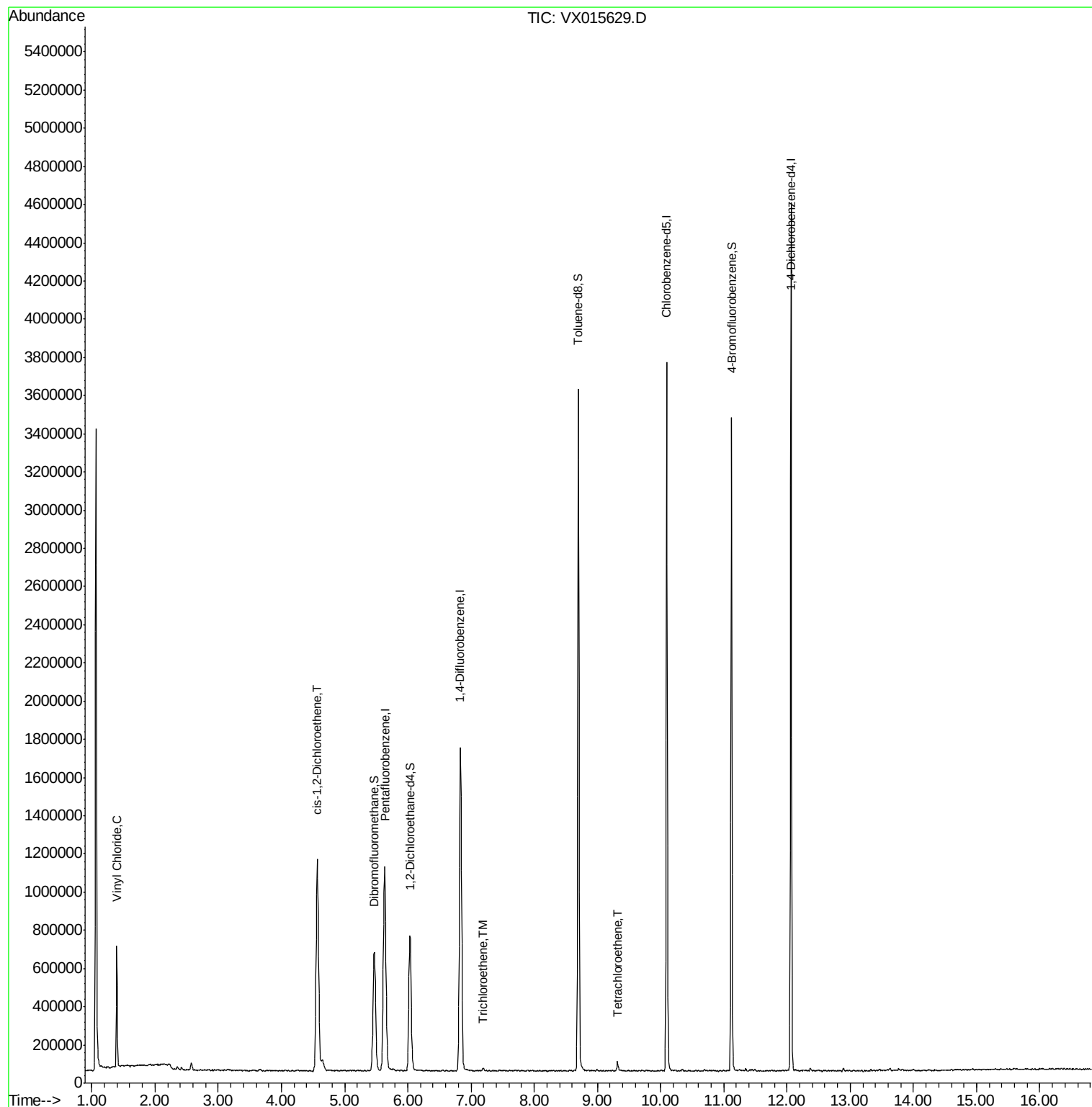
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1060965	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1721319	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1644426	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	910286	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	703507	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.02%	
35) Dibromofluoromethane	5.47	113	528347	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
50) Toluene-d8	8.70	98	2043343	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
62) 4-Bromofluorobenzene	11.12	95	885706	53.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.60%	
Target Compounds						
4) Vinyl Chloride	1.39	62	365040	33.397	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	688454	53.529	ug/l	89
44) Trichloroethene	7.18	130	6823	0.539	ug/l	79
64) Tetrachloroethene	9.32	164	11379	0.917	ug/l #	84

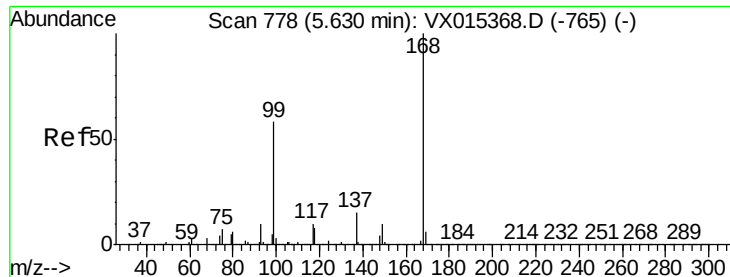
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015629.D

Acq: 10 Apr 2020 18:12

Instrument :

MSVOA_X

ClientSampleId :

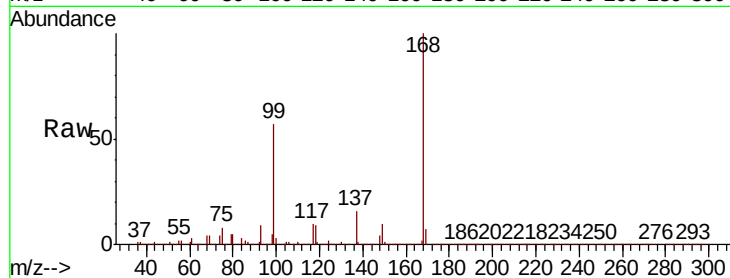
SS037MW301-200406DL

Tot Ion:168 Resp: 1060965

Ion Ratio Lower Upper

168 100

99 56.6 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

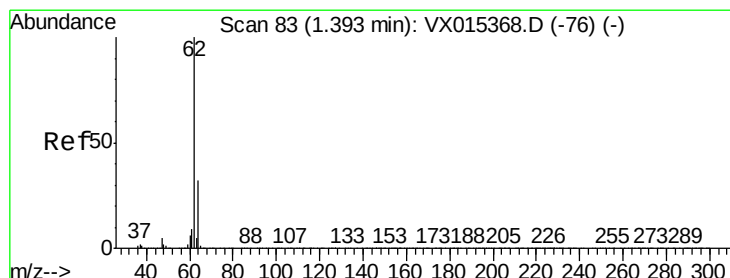
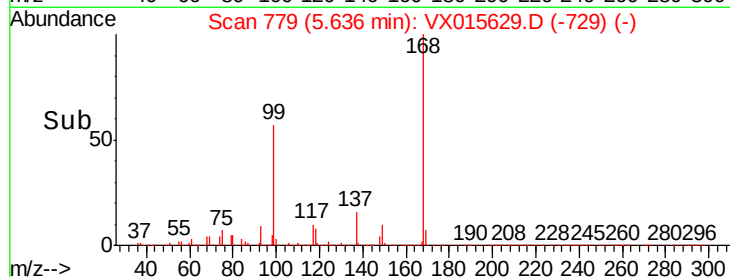
200000

100000

0

5.50 5.60 5.70 5.80

Time-->



#4

Vinyl Chloride

Concen: 33.397 ug/l

RT: 1.39 min Scan# 83

Delta R.T. 0.00 min

Lab File: VX015629.D

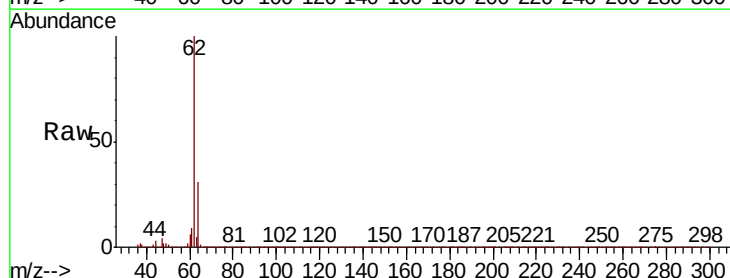
Acq: 10 Apr 2020 18:12

Tgt Ion: 62 Resp: 365040

Ion Ratio Lower Upper

62 100

64 31.1 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

400000

300000

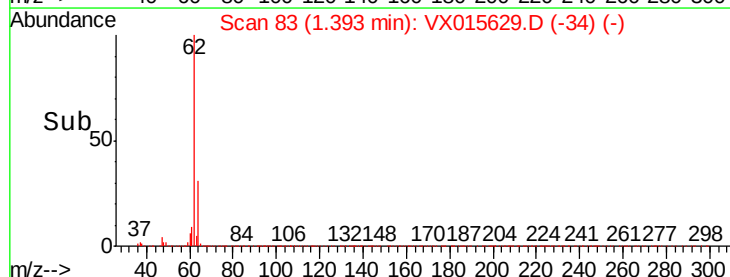
200000

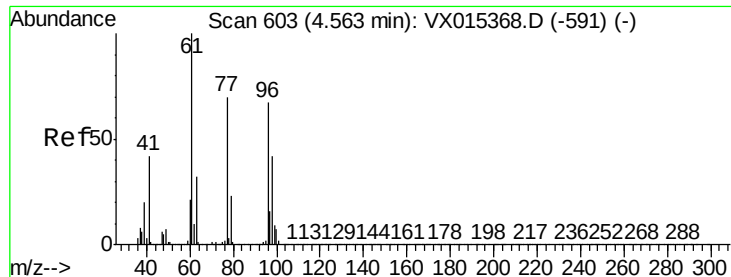
100000

0

1.35 1.40 1.45

Time-->



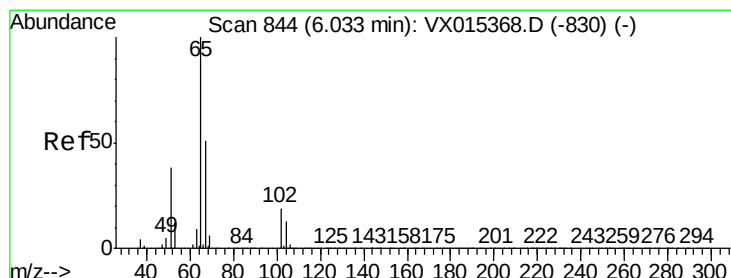
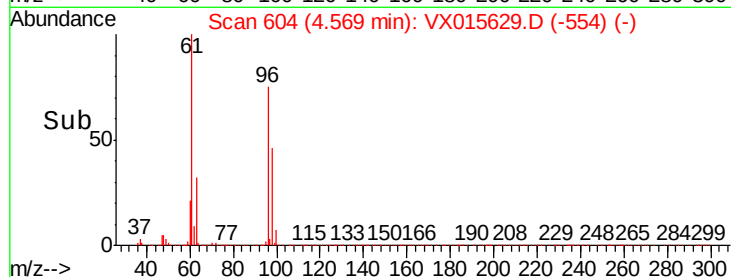
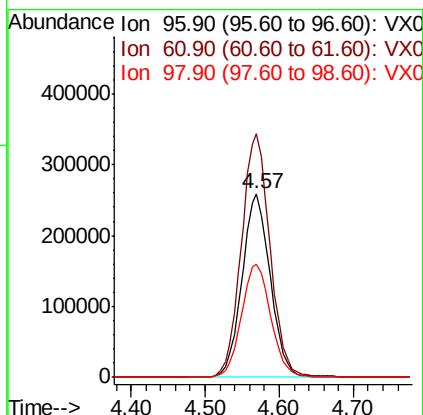
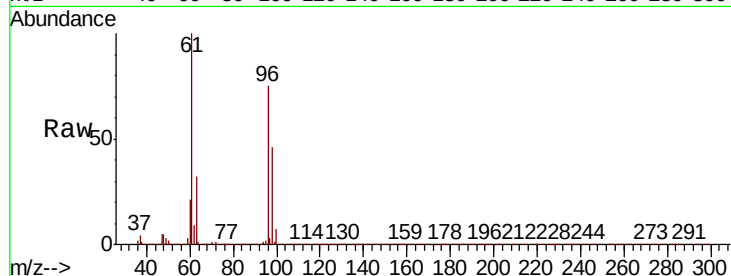


#27

cis-1,2-Dichloroethene
Concen: 53.529 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX015629.D
Acq: 10 Apr 2020 18:12

Instrument :
MSVOA_X
ClientSampleId :
SS037MW301-200406DL

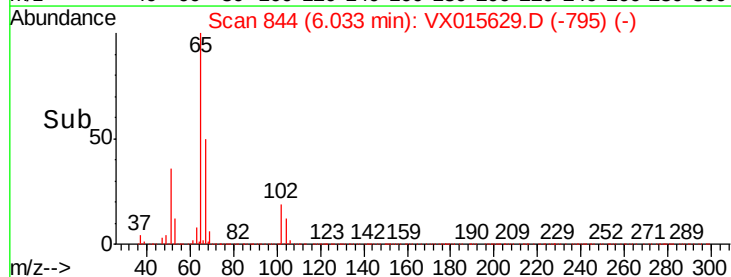
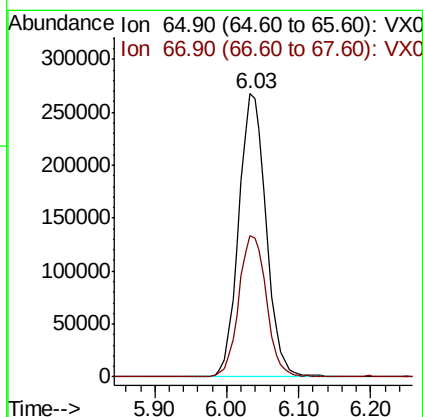
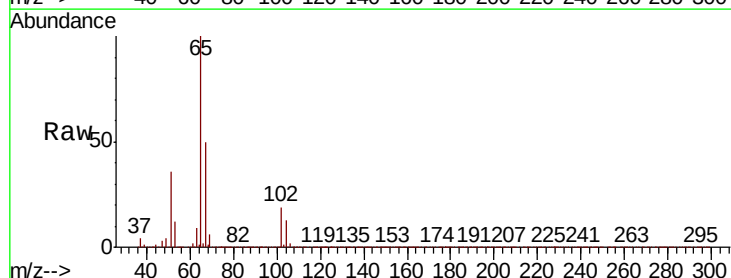
Tot Ion	Ratio	Lower	Upper
96	100		
61	135.5	0.0	308.4
98	63.7	0.0	129.2

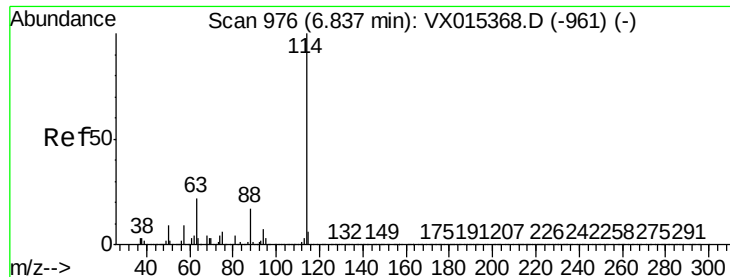


#33

1,2-Dichloroethane-d4
Concen: 47.014 ug/l
RT: 6.03 min Scan# 844
Delta R.T. 0.00 min
Lab File: VX015629.D
Acq: 10 Apr 2020 18:12

Tgt Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	102.6

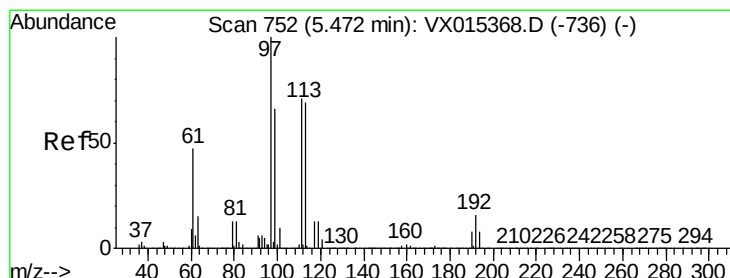
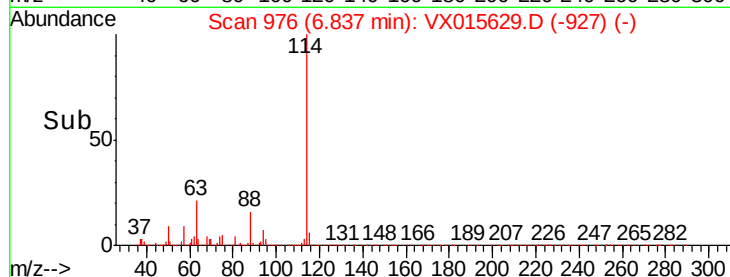
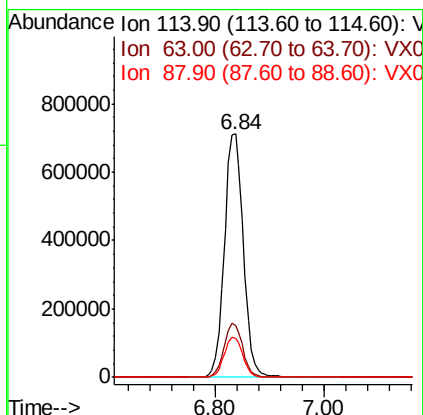
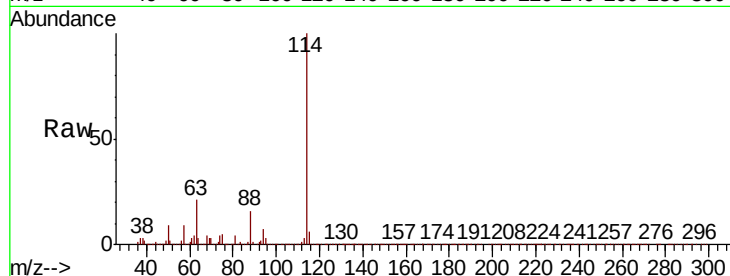




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015629.D
 Acq: 10 Apr 2020 18:12

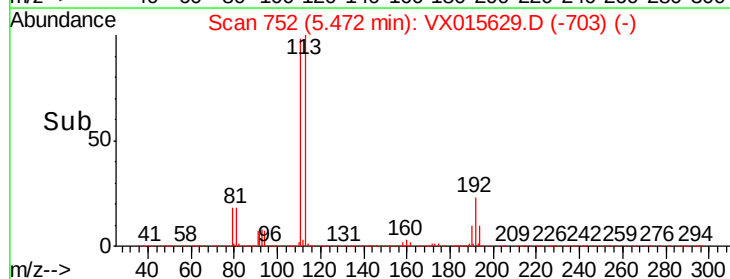
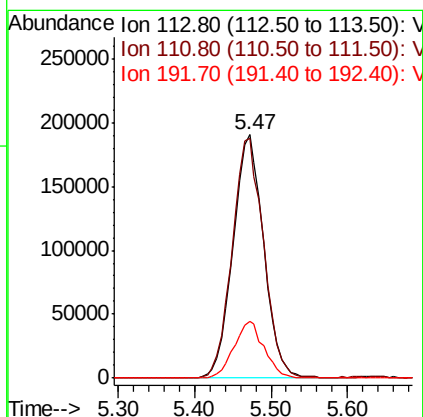
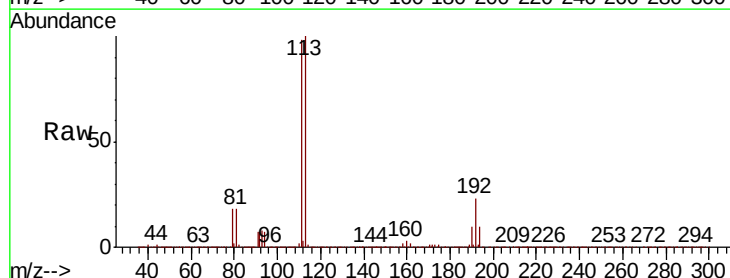
Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW301-200406DL

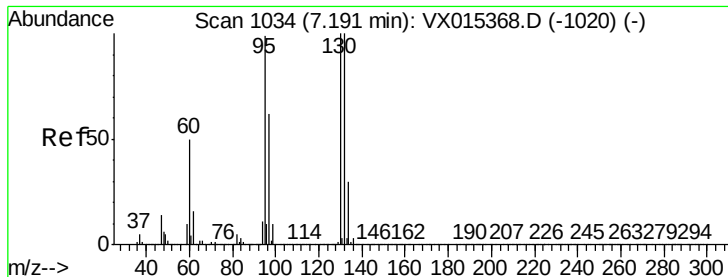
Tot Ion:114 Resp: 1721319
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 44.2
 88 15.7 0.0 33.8



#35
 Dibromofluoromethane
 Concen: 48.018 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VX015629.D
 Acq: 10 Apr 2020 18:12

Tgt Ion:113 Resp: 528347
 Ion Ratio Lower Upper
 113 100
 111 100.7 81.5 122.3
 192 22.7 17.8 26.6





#44

Trichloroethene

Concen: 0.539 ug/l

RT: 7.18 min Scan# 1033

Delta R.T. -0.01 min

Lab File: VX015629.D

Acq: 10 Apr 2020 18:12

Instrument :

MSVOA_X

ClientSampleId :

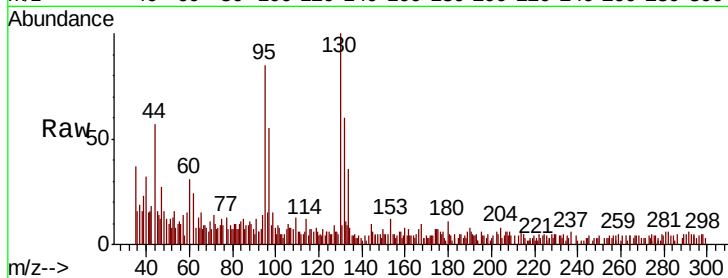
SS037MW301-200406DL

Tot Ion:130 Resp: 6823

Ion Ratio Lower Upper

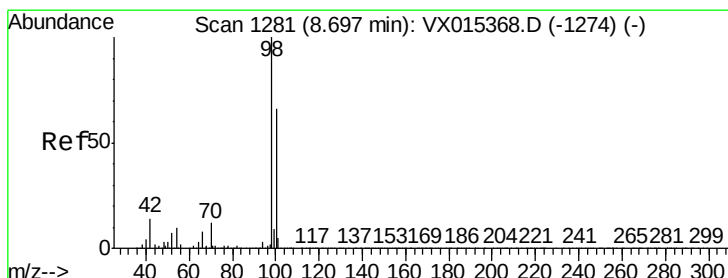
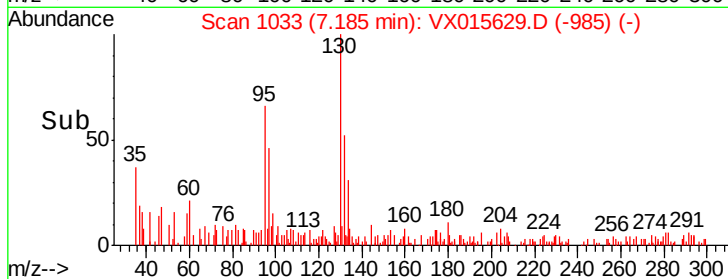
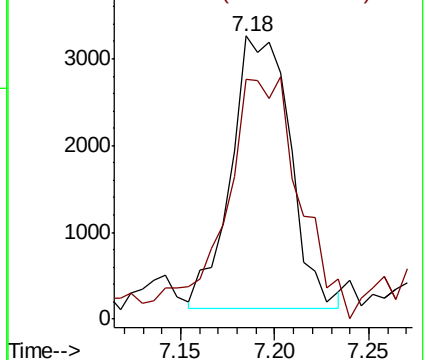
130 100

95 78.3 0.0 199.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 50.440 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015629.D

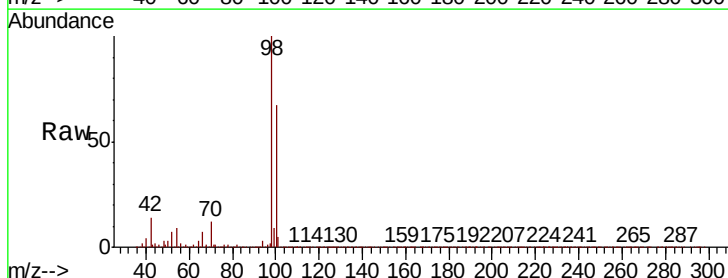
Acq: 10 Apr 2020 18:12

Tgt Ion: 98 Resp: 2043343

Ion Ratio Lower Upper

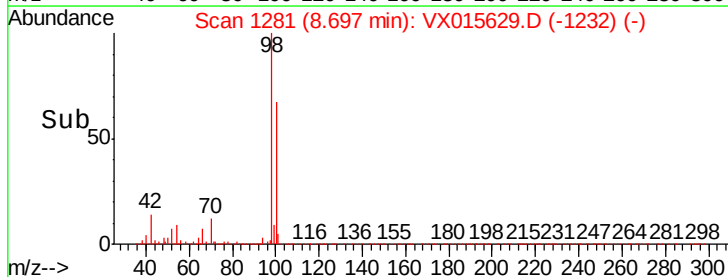
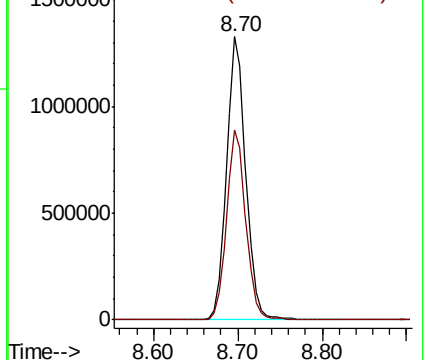
98 100

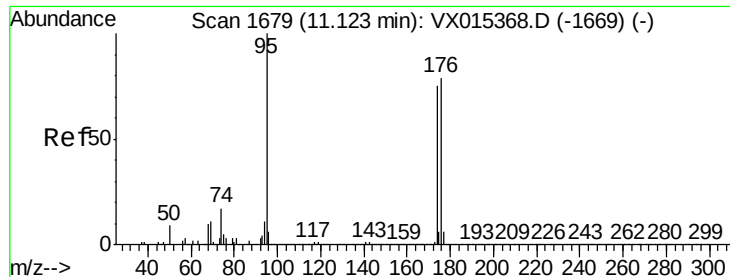
100 67.1 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 53.798 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015629.D

Acq: 10 Apr 2020 18:12

Instrument :

MSVOA_X

ClientSampleId :

SS037MW301-200406DL

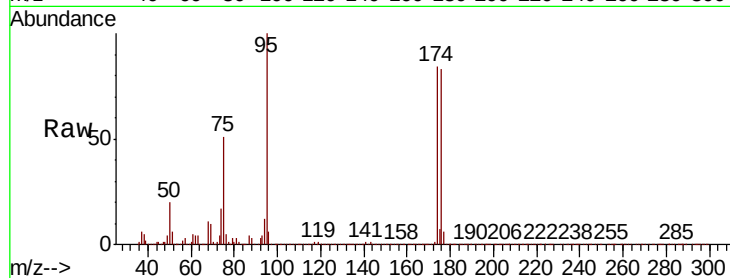
Tot Ion: 95 Resp: 885706

Ion Ratio Lower Upper

95 100

174 81.7 0.0 158.6

176 81.4 0.0 159.0

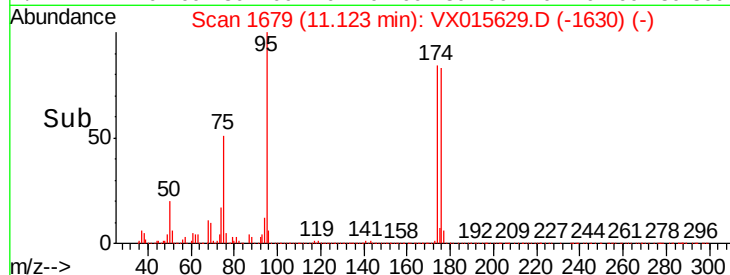


Abundance Ion 94.90 (94.60 to 95.60): VX015629.D (-1669) (-)

Ion 173.80 (173.50 to 174.50): VX015629.D (-1669) (-)

Ion 175.80 (175.50 to 176.50): VX015629.D (-1669) (-)

Time-->

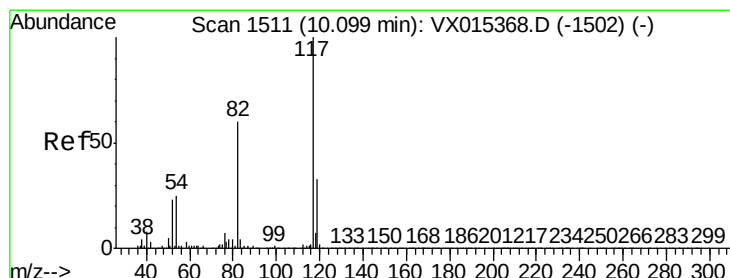


Abundance Ion 94.90 (94.60 to 95.60): VX015629.D (-1669) (-)

Ion 173.80 (173.50 to 174.50): VX015629.D (-1669) (-)

Ion 175.80 (175.50 to 176.50): VX015629.D (-1669) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. 0.00 min

Lab File: VX015629.D

Acq: 10 Apr 2020 18:12

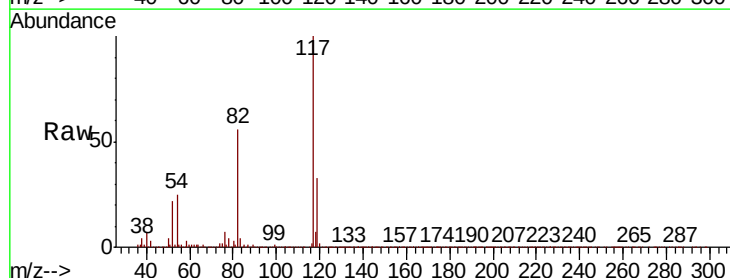
Tgt Ion: 117 Resp: 1644426

Ion Ratio Lower Upper

117 100

82 55.9 47.8 71.8

119 33.0 26.8 40.2

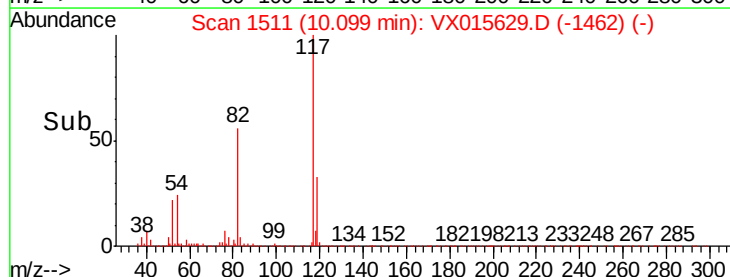


Abundance Ion 116.90 (116.60 to 117.60): VX015629.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX015629.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015629.D (-1462) (-)

Time-->

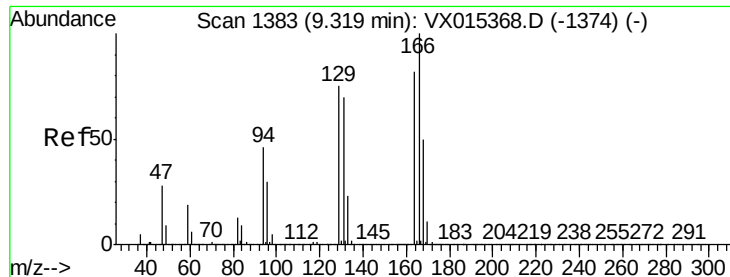


Abundance Ion 116.90 (116.60 to 117.60): VX015629.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX015629.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015629.D (-1462) (-)

Time-->



#64

Tetrachloroethene

Concen: 0.917 ug/l

RT: 9.32 min Scan# 1384

Delta R.T. 0.01 min

Lab File: VX015629.D

Acq: 10 Apr 2020 18:12

Instrument :

MSVOA_X

ClientSampleId :

SS037MW301-200406DL

Tot Ion:164 Resp: 11379

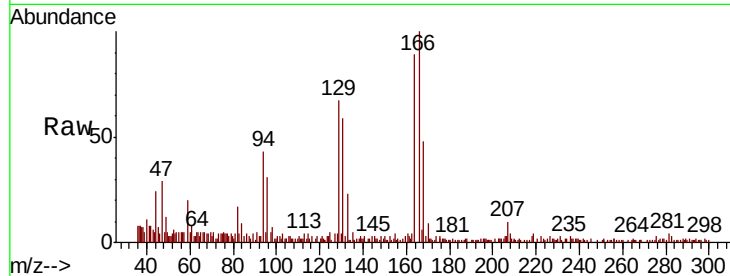
Ion Ratio Lower Upper

164 100

166 112.3 97.8 146.6

129 73.8 73.0 109.4

131 64.4 68.6 103.0#

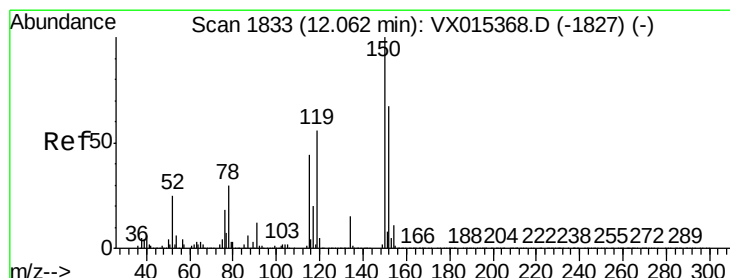
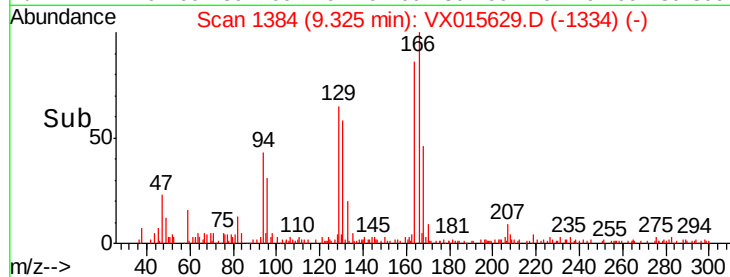
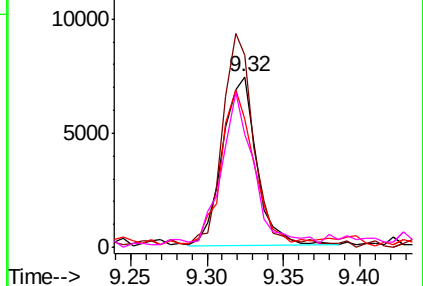


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX015629.D

Acq: 10 Apr 2020 18:12

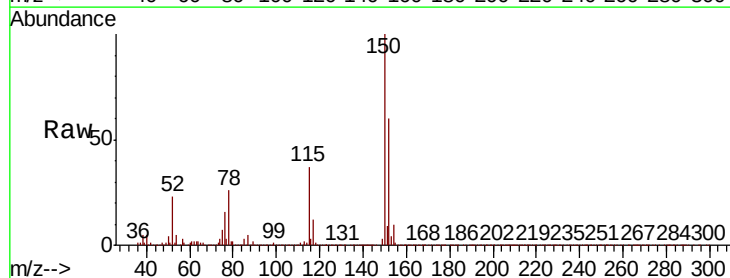
Tgt Ion:152 Resp: 910286

Ion Ratio Lower Upper

152 100

115 58.5 39.0 116.9

150 156.2 0.0 340.8



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

