

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041020\
 Data File : VX015628.D
 Acq On : 10 Apr 2020 17:49
 Operator : JC/SP
 Sample : L2190-05DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW071-200406DL

Quant Time: Apr 13 05:31:14 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

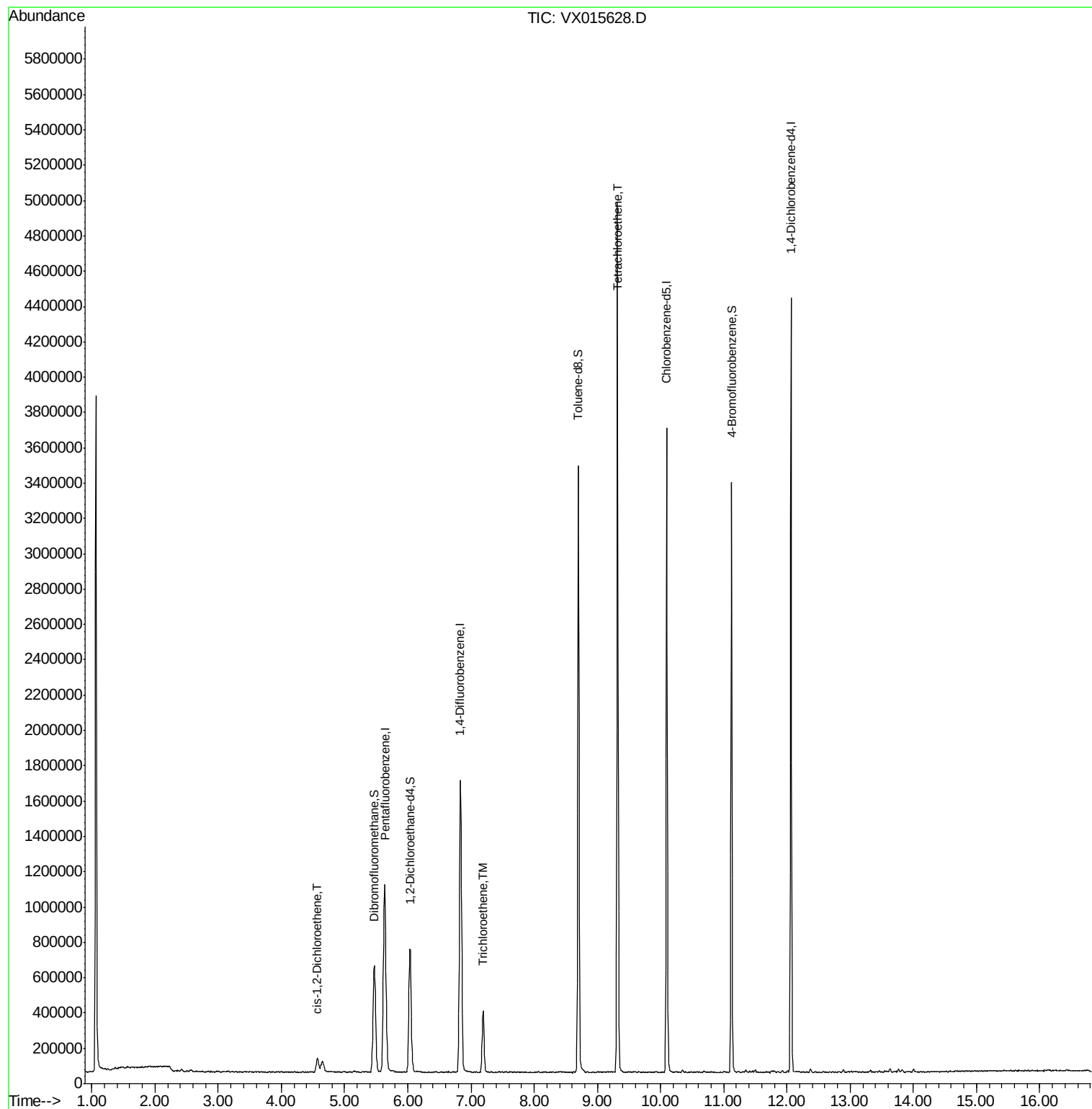
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1075009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1673633	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1626146	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	872036	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	681172	44.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.86%	
35) Dibromofluoromethane	5.47	113	504306	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.28%	
50) Toluene-d8	8.70	98	2005640	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
62) 4-Bromofluorobenzene	11.12	95	856463	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.00%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.58	96	50959	3.910	ug/l	92
44) Trichloroethene	7.20	130	135721	11.017	ug/l	90
64) Tetrachloroethene	9.32	164	970252	79.061	ug/l	93

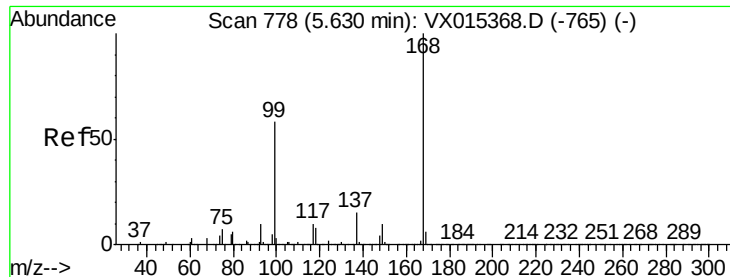
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX015628.D

Acq: 10 Apr 2020 17:49

Instrument :

MSVOA_X

ClientSampleId :

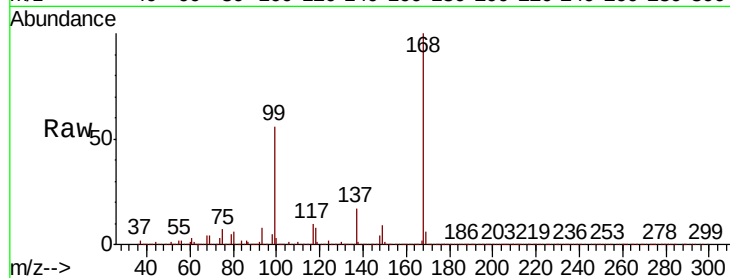
KY062MW071-200406DL

Tot Ion:168 Resp: 1075009

Ion Ratio Lower Upper

168 100

99 56.2 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

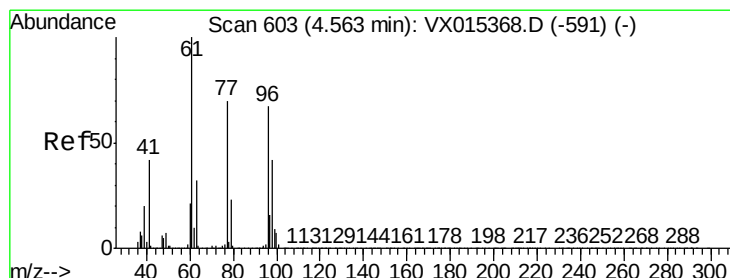
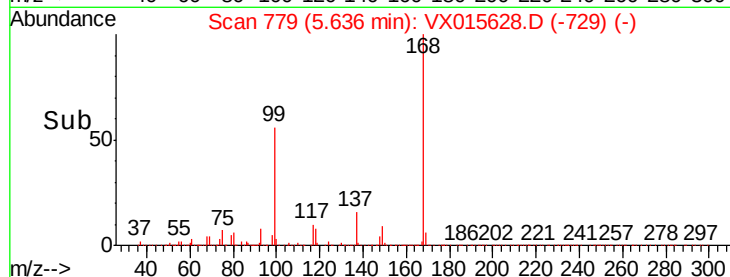
300000

200000

100000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 3.910 ug/l

RT: 4.58 min Scan# 605

Delta R.T. 0.01 min

Lab File: VX015628.D

Acq: 10 Apr 2020 17:49

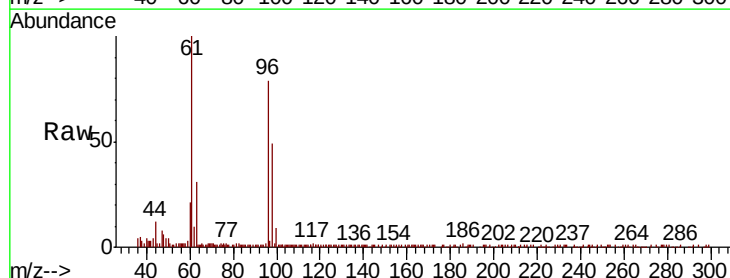
Tgt Ion: 96 Resp: 50959

Ion Ratio Lower Upper

96 100

61 141.1 0.0 308.4

98 66.4 0.0 129.2



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

30000

25000

20000

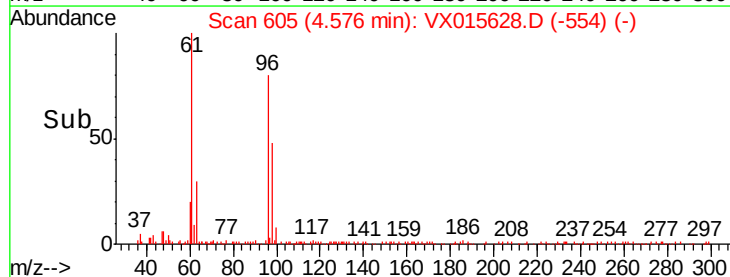
15000

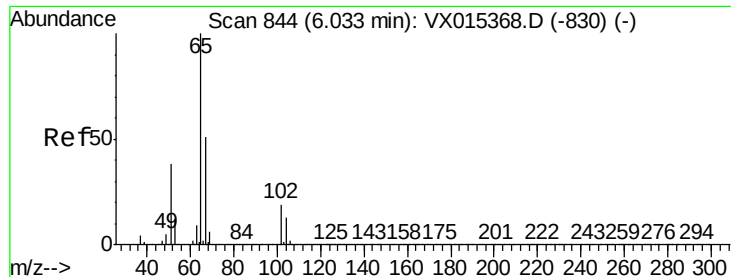
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 44.927 ug/l

RT: 6.03 min Scan# 844

Delta R.T. 0.00 min

Lab File: VX015628.D

Acq: 10 Apr 2020 17:49

Instrument :

MSVOA_X

ClientSampleId :

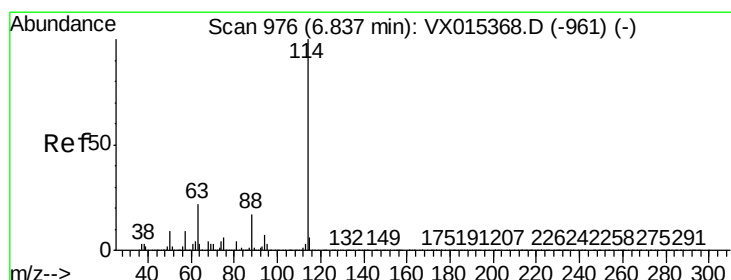
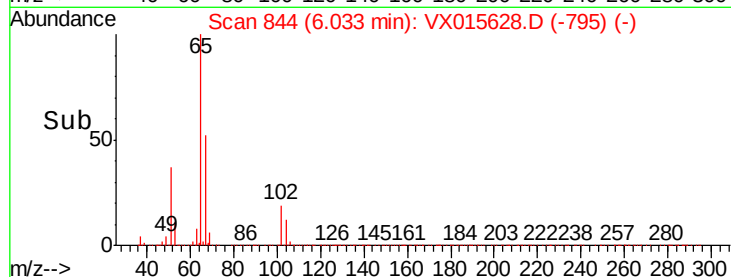
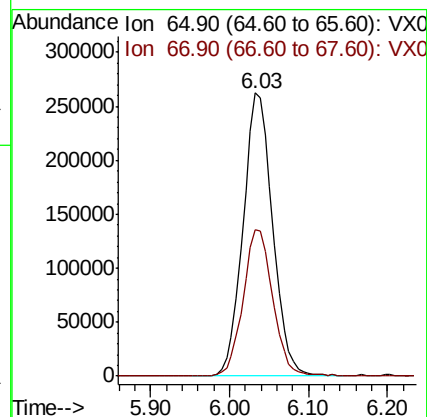
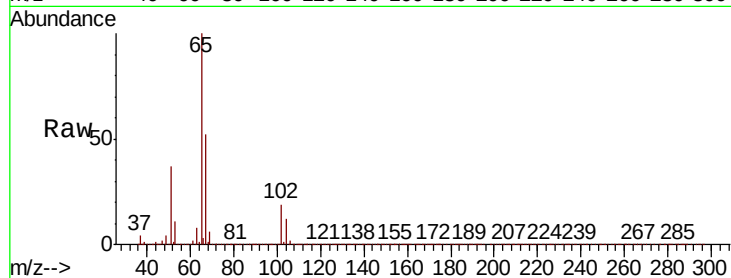
KY062MW071-200406DL

Tot Ion: 65 Resp: 681172

Ion Ratio Lower Upper

65 100

67 52.0 0.0 102.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015628.D

Acq: 10 Apr 2020 17:49

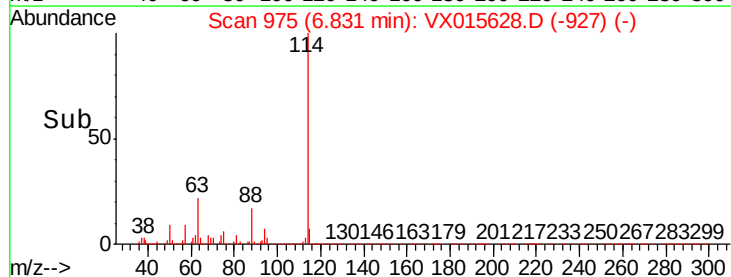
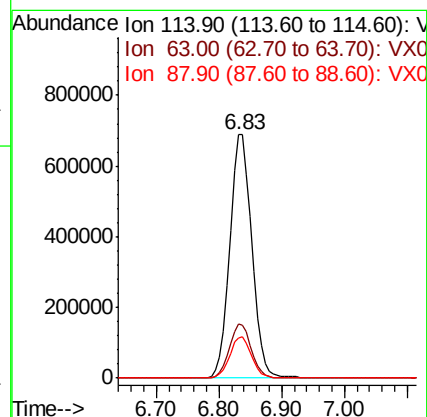
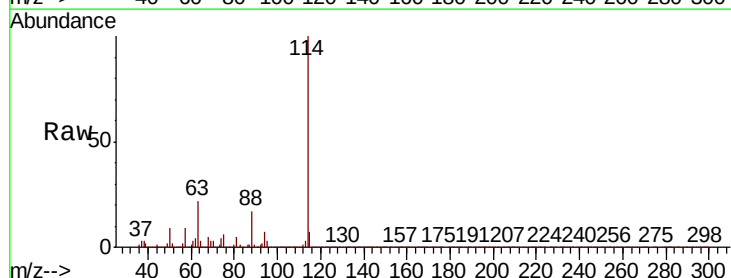
Tgt Ion: 114 Resp: 1673633

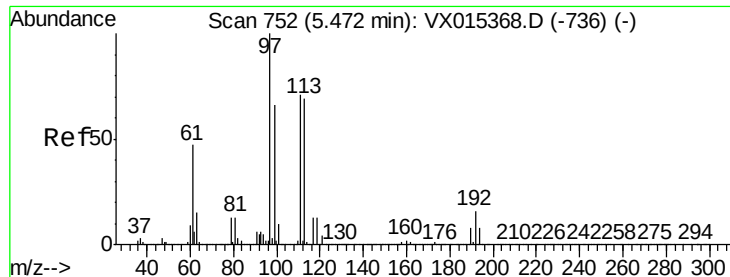
Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.2

88 16.6 0.0 33.8

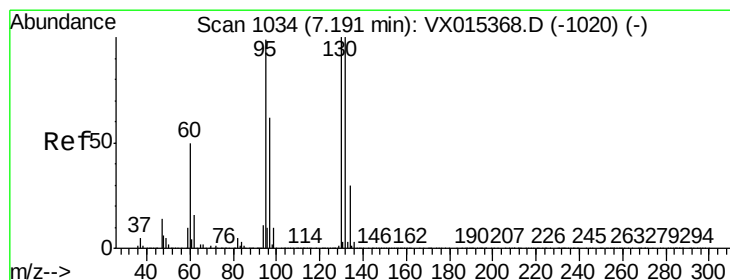
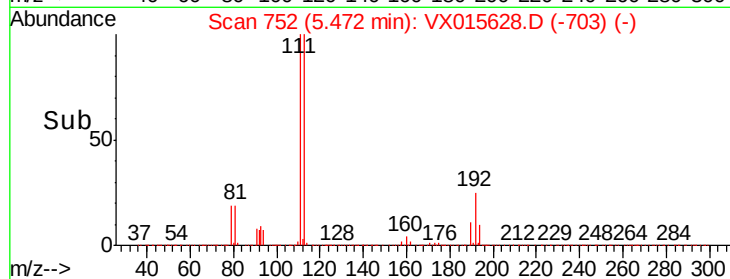
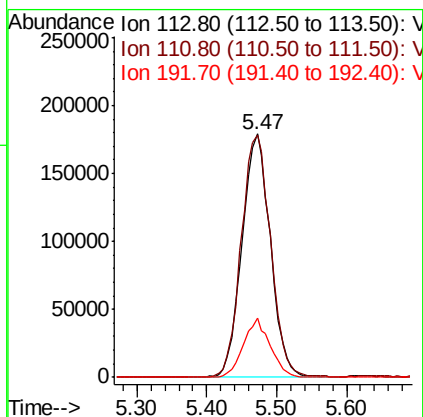
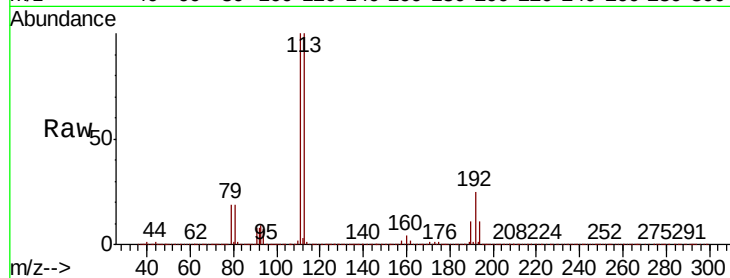




#35
 Dibromofluoromethane
 Concen: 47.139 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VX015628.D
 Acq: 10 Apr 2020 17:49

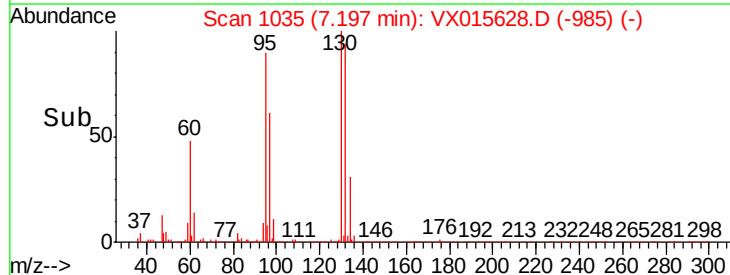
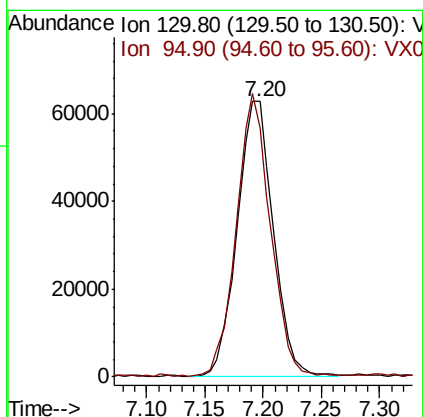
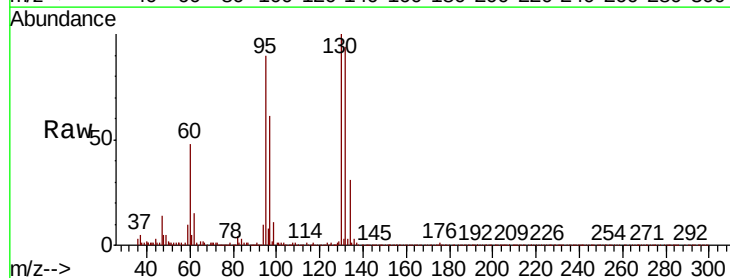
Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW071-200406DL

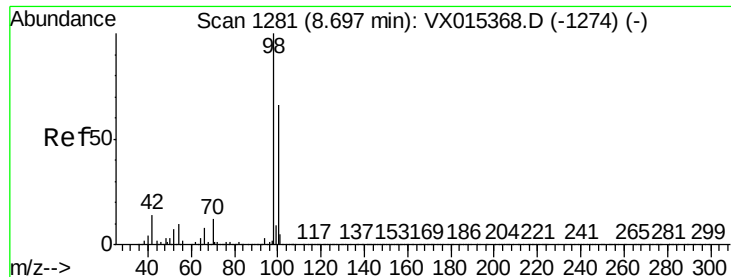
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.5	122.3
192	23.1	17.8	26.6



#44
 Trichloroethene
 Concen: 11.017 ug/l
 RT: 7.20 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: VX015628.D
 Acq: 10 Apr 2020 17:49

Tgt Ion	Ratio	Lower	Upper
130	100		
95	89.7	0.0	199.0

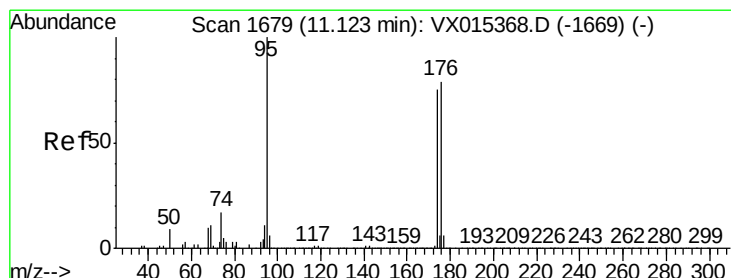
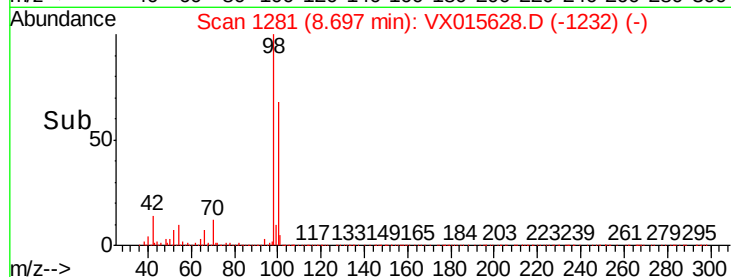
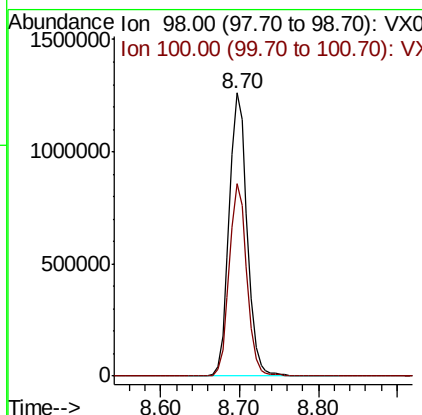
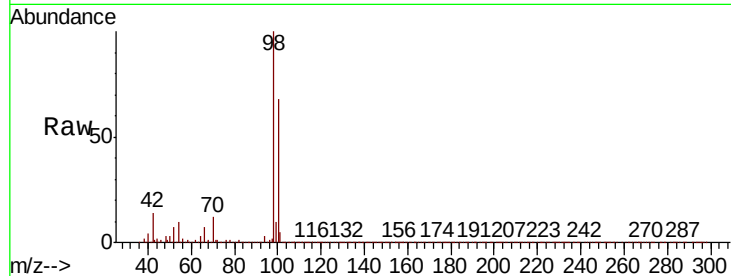




#50
Toluene-d8
Concen: 50.920 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015628.D
Acq: 10 Apr 2020 17:49

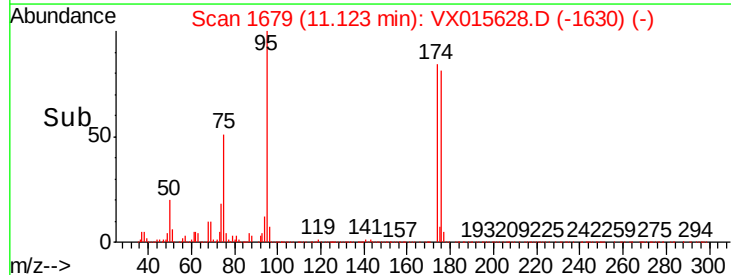
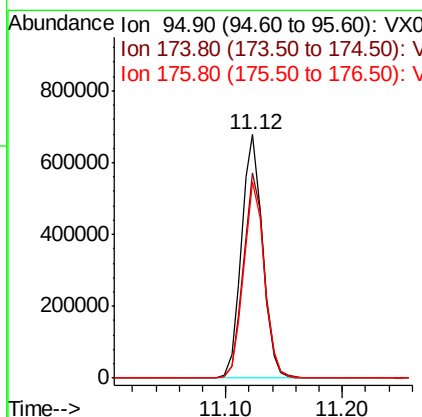
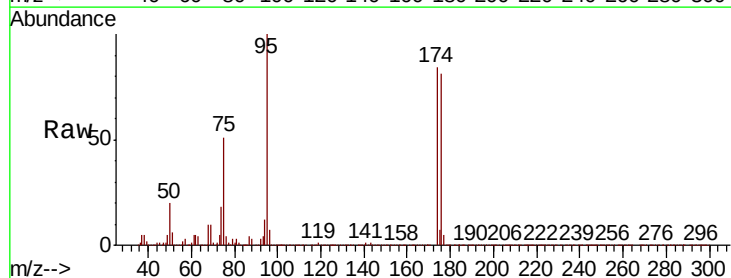
Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-200406DL

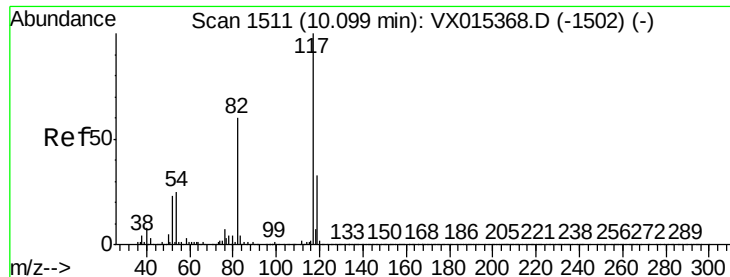
Tot Ion: 98 Resp: 2005640
Ion Ratio Lower Upper
98 100
100 66.6 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 53.504 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015628.D
Acq: 10 Apr 2020 17:49

Tgt Ion: 95 Resp: 856463
Ion Ratio Lower Upper
95 100
174 84.2 0.0 158.6
176 80.2 0.0 159.0

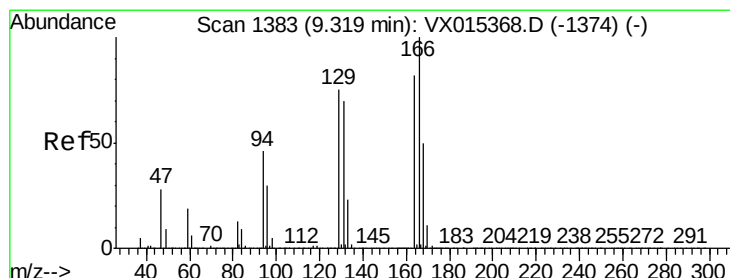
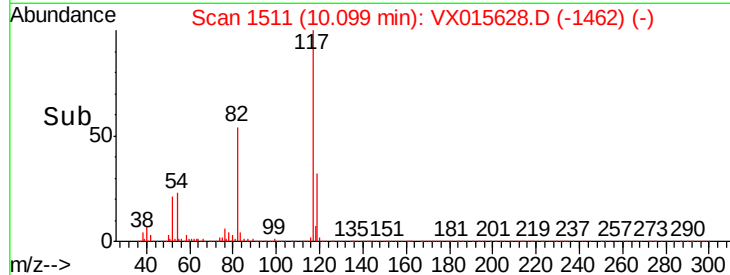
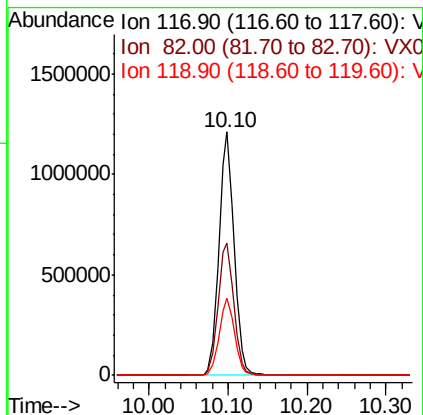
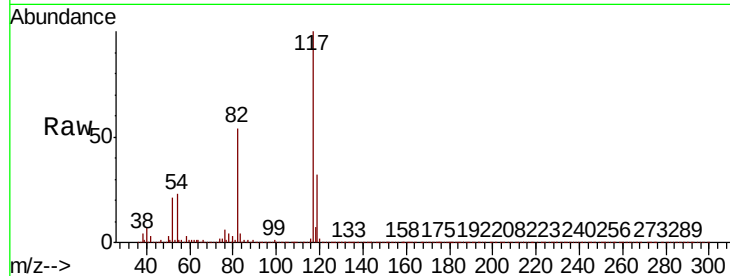




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015628.D
Acq: 10 Apr 2020 17:49

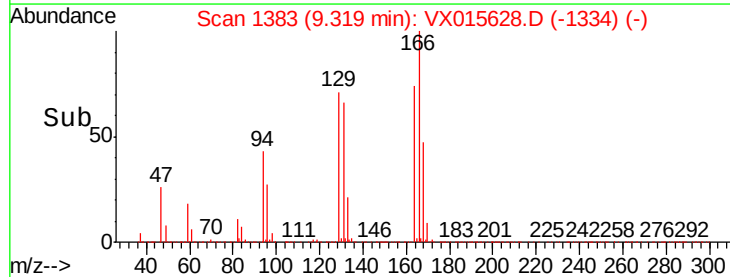
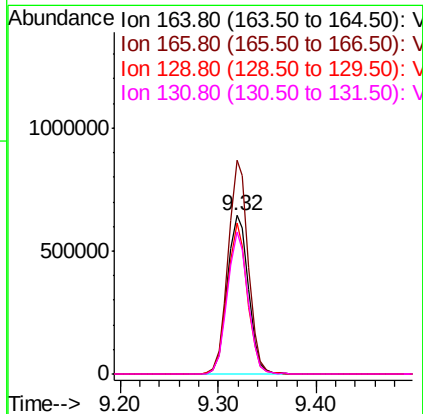
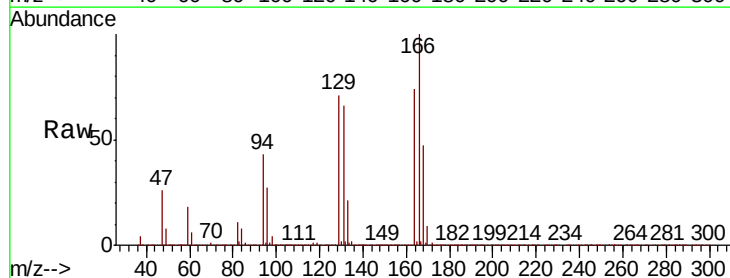
Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-200406DL

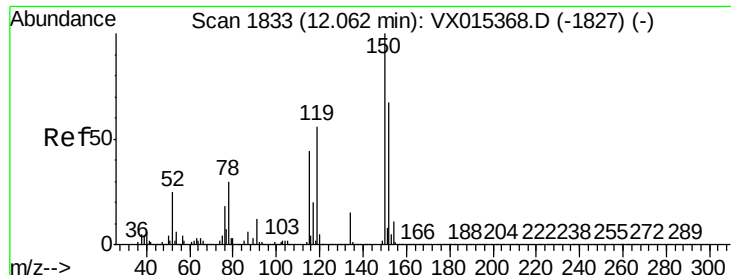
Tot Ion:117 Resp: 1626146
Ion Ratio Lower Upper
117 100
82 54.5 47.8 71.8
119 31.9 26.8 40.2



#64
Tetrachloroethene
Concen: 79.061 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015628.D
Acq: 10 Apr 2020 17:49

Tgt Ion:164 Resp: 970252
Ion Ratio Lower Upper
164 100
166 134.9 97.8 146.6
129 95.2 73.0 109.4
131 89.5 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: VX015628.D

Acq: 10 Apr 2020 17:49

Instrument :

MSVOA_X

ClientSampleId :

KY062MW071-200406DL

Tot Ion:152 Resp: 872036

Ion Ratio Lower Upper

152 100

115 57.9 39.0 116.9

150 159.8 0.0 340.8

