

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041020\
 Data File : VX015630.D
 Acq On : 10 Apr 2020 18:34
 Operator : JC/SP
 Sample : L2190-16DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW167-200406DL

Quant Time: Apr 13 05:37:37 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

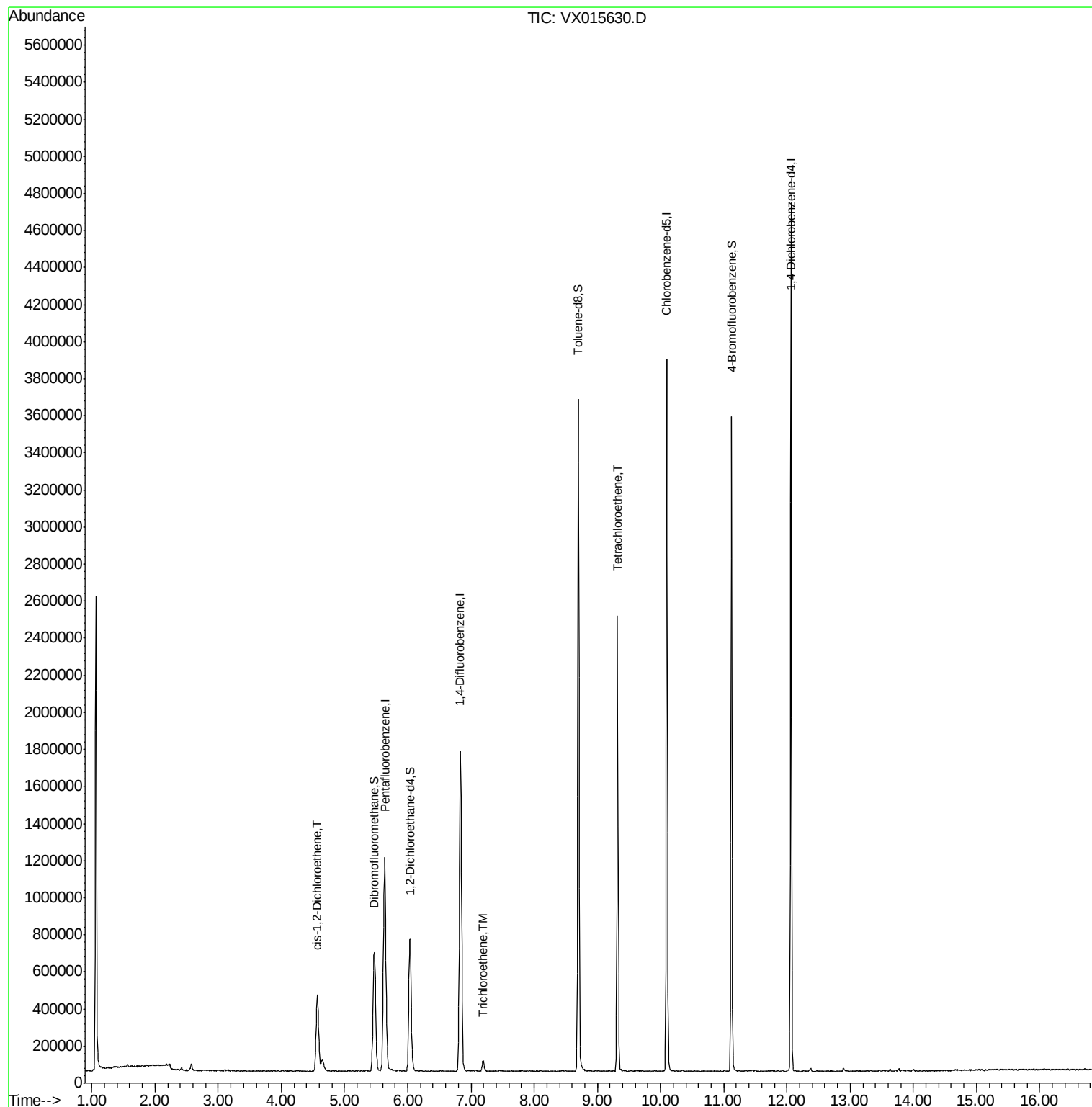
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1125595	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1749908	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1700499	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	937780	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	712457	44.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.76%	
35) Dibromofluoromethane	5.47	113	549204	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
50) Toluene-d8	8.70	98	2106919	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
62) 4-Bromofluorobenzene	11.12	95	901888	53.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.78%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.57	96	257719	18.888	ug/l	91
44) Trichloroethene	7.19	130	24128	1.873	ug/l	92
64) Tetrachloroethene	9.32	164	488059	38.031	ug/l	98

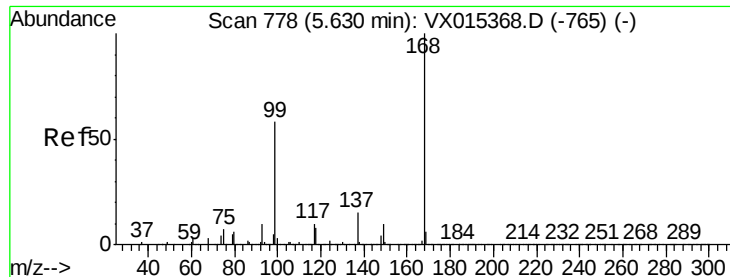
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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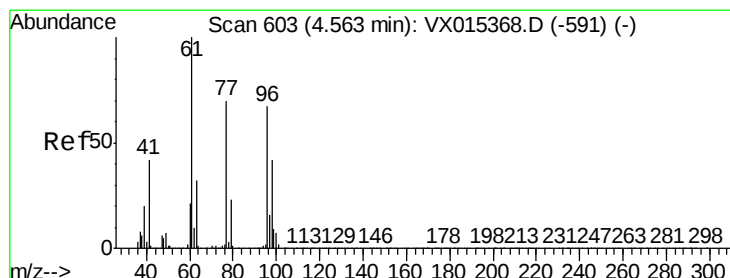
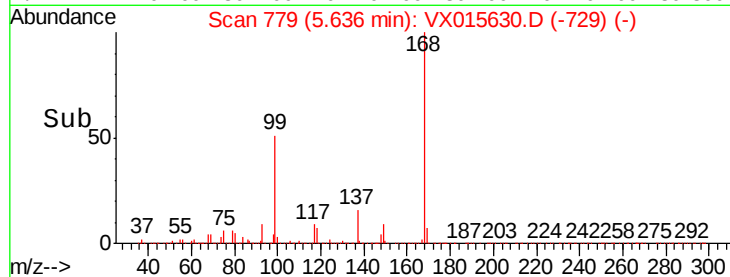
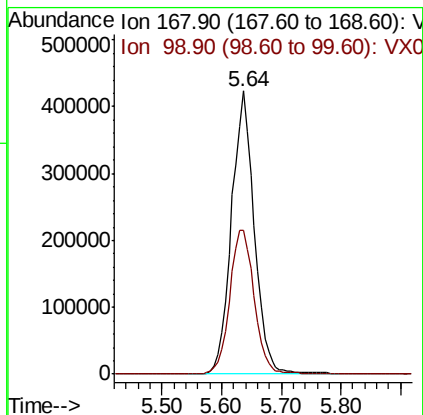
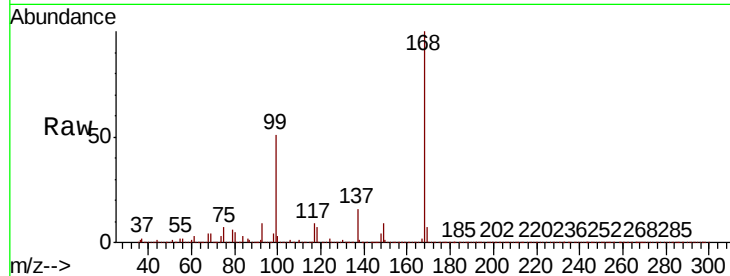


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.64 min Scan# 779
 Delta R.T. 0.01 min
 Lab File: VX015630.D
 Acq: 10 Apr 2020 18:34

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW167-200406DL

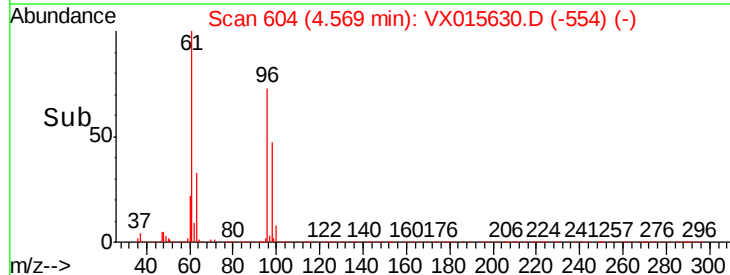
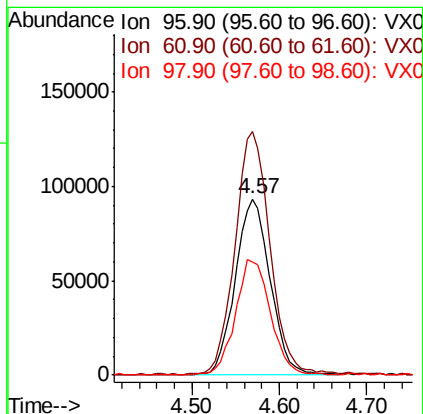
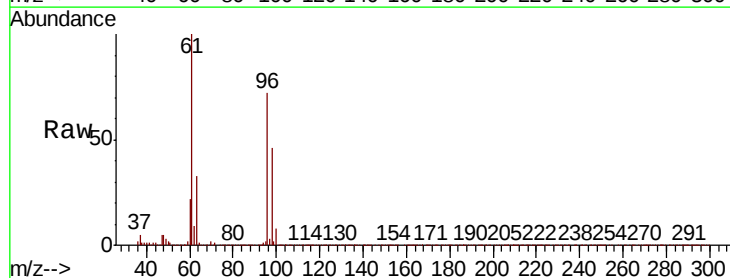
Tot Ion:168 Resp: 1125595
 Ion Ratio Lower Upper
 168 100
 99 51.0 46.4 69.6

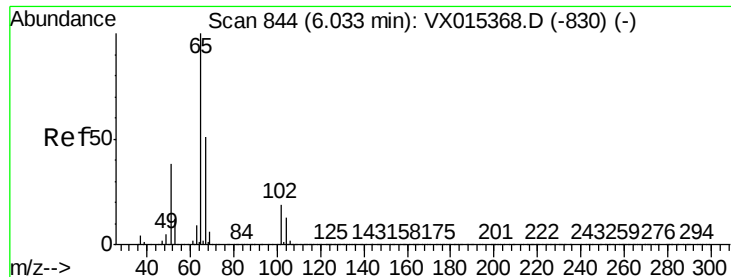


#27

cis-1,2-Dichloroethene
 Concen: 18.888 ug/l
 RT: 4.57 min Scan# 604
 Delta R.T. 0.01 min
 Lab File: VX015630.D
 Acq: 10 Apr 2020 18:34

Tgt Ion: 96 Resp: 257719
 Ion Ratio Lower Upper
 96 100
 61 138.9 0.0 308.4
 98 65.7 0.0 129.2





#33

1,2-Dichloroethane-d4

Concen: 44.878 ug/l

RT: 6.03 min Scan# 844

Delta R.T. 0.00 min

Lab File: VX015630.D

Acq: 10 Apr 2020 18:34

Instrument :

MSVOA_X

ClientSampleId :

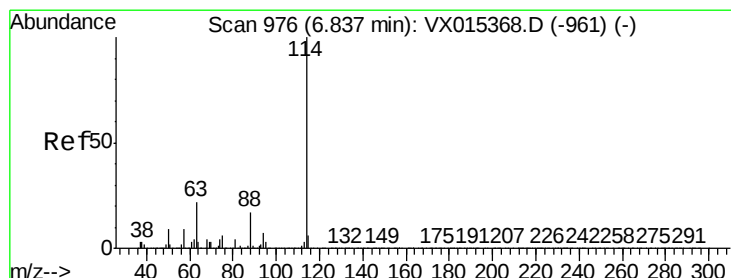
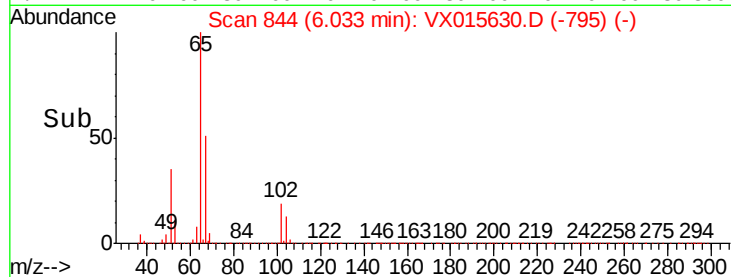
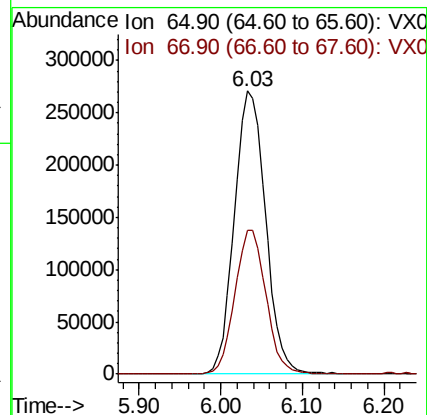
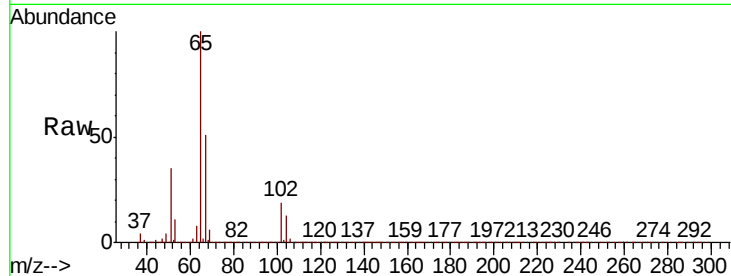
ST008MW167-200406DL

Tot Ion: 65 Resp: 712457

Ion Ratio Lower Upper

65 100

67 50.6 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: VX015630.D

Acq: 10 Apr 2020 18:34

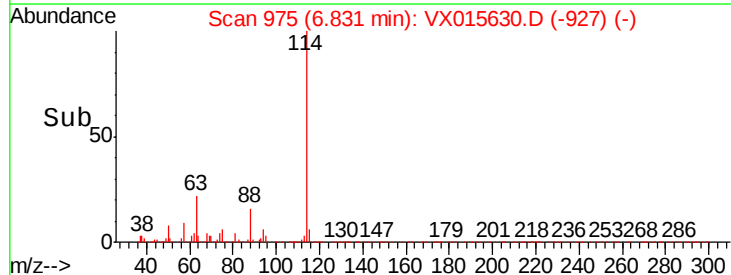
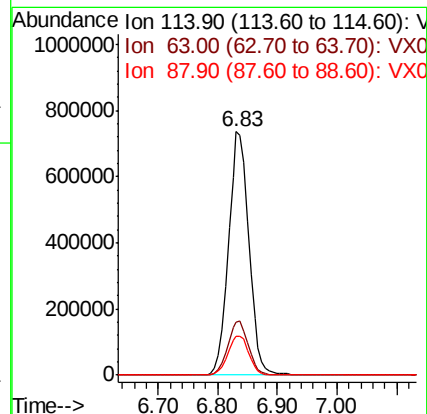
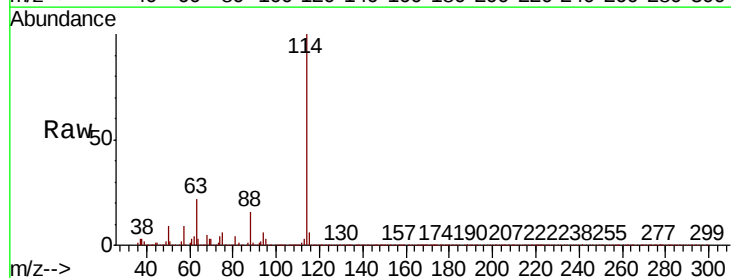
Tgt Ion: 114 Resp: 1749908

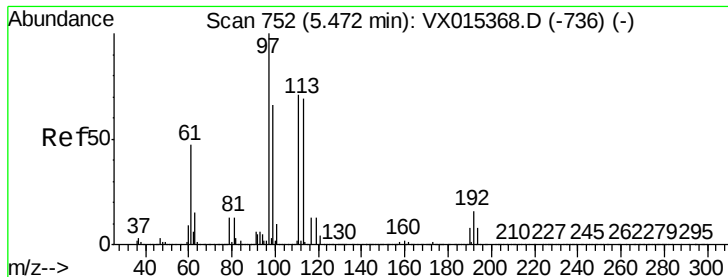
Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.2

88 15.9 0.0 33.8

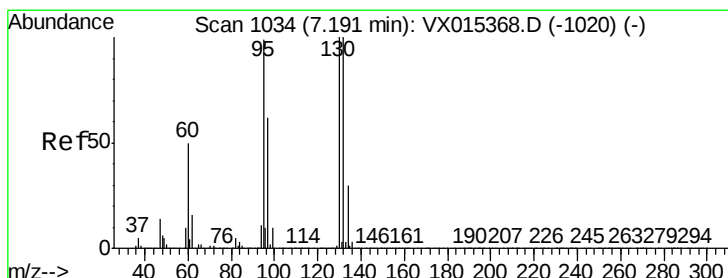
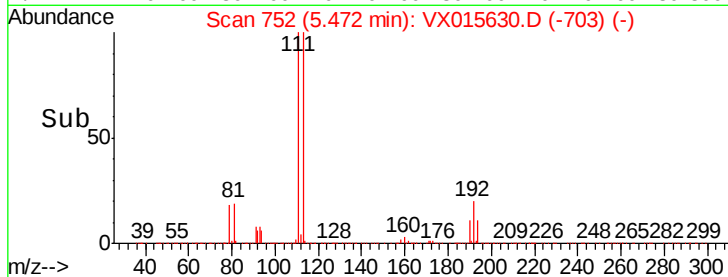
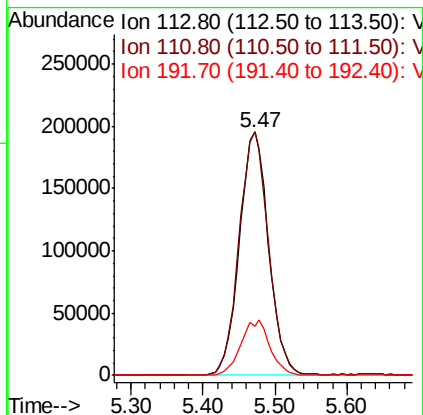
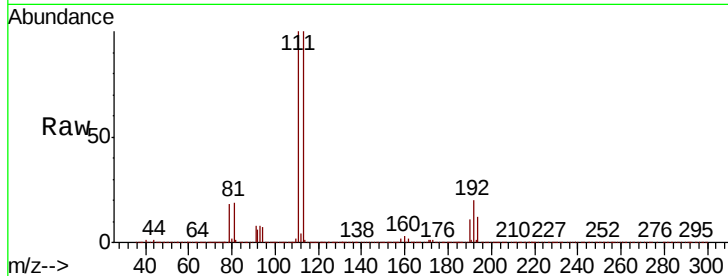




#35
Dibromofluoromethane
Concen: 49.098 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015630.D
Acq: 10 Apr 2020 18:34

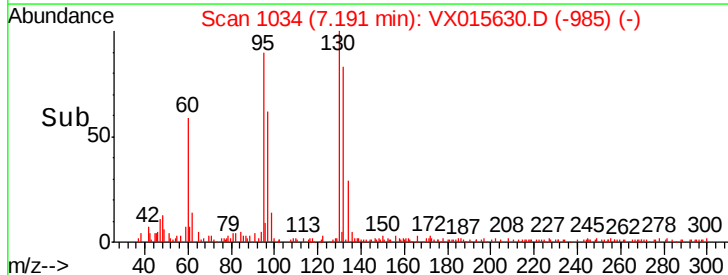
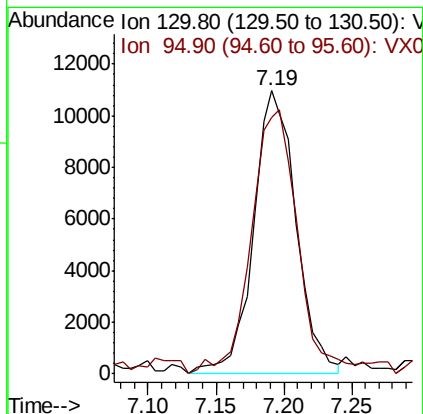
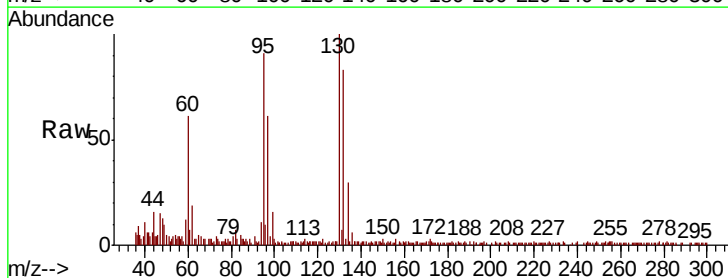
Instrument :
MSVOA_X
ClientSampleId :
ST008MW167-200406DL

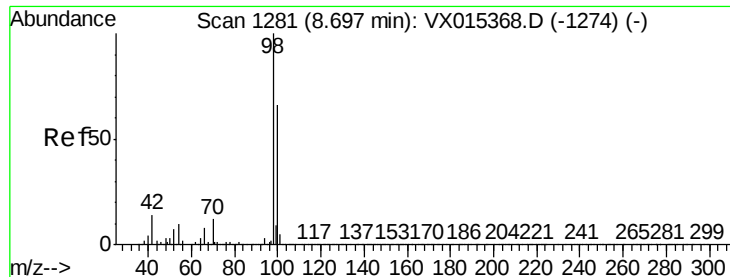
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.3	81.5	122.3
192	22.5	17.8	26.6



#44
Trichloroethene
Concen: 1.873 ug/l
RT: 7.19 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX015630.D
Acq: 10 Apr 2020 18:34

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.0	0.0	199.0

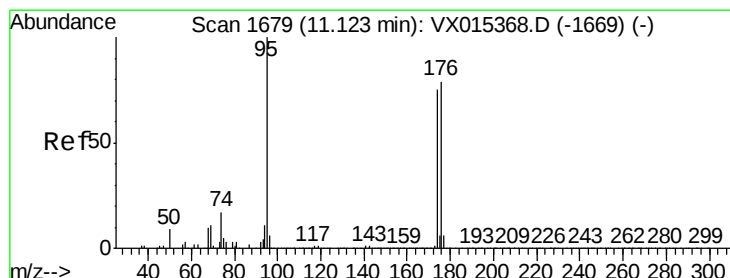
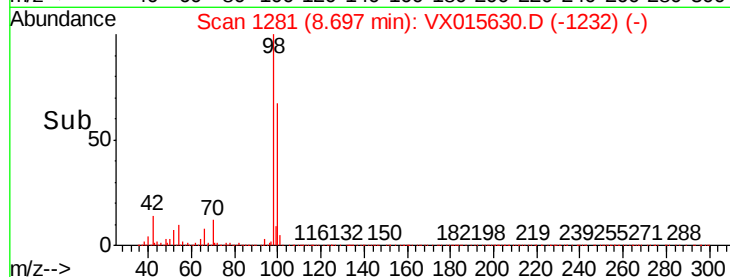
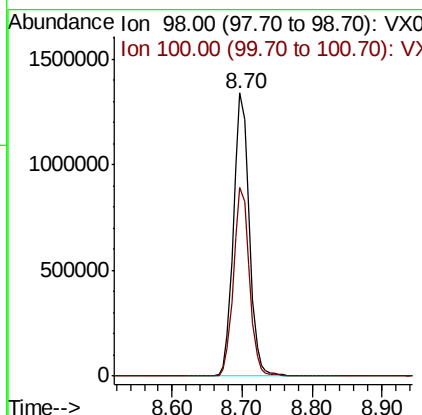
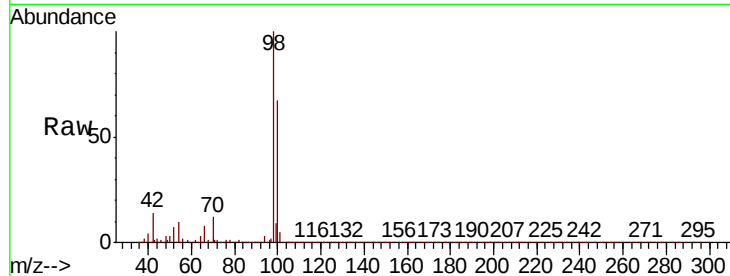




#50
Toluene-d8
Concen: 51.159 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015630.D
Acq: 10 Apr 2020 18:34

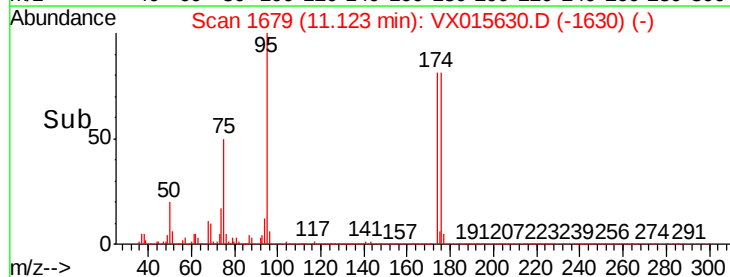
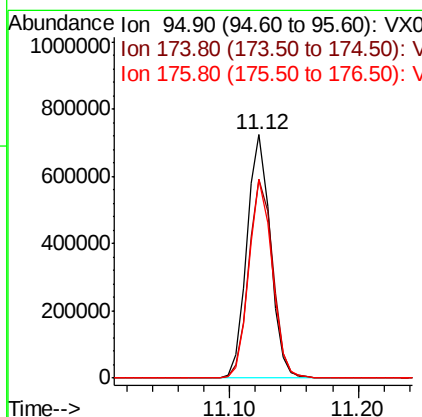
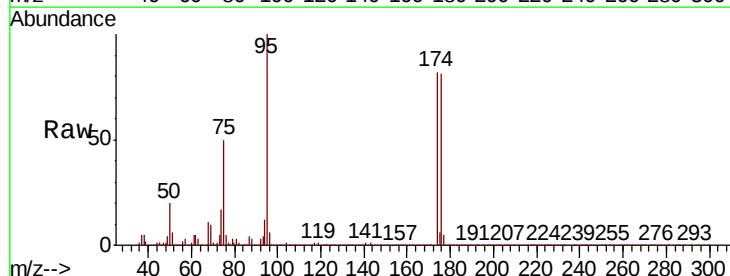
Instrument :
MSVOA_X
ClientSampleId :
ST008MW167-200406DL

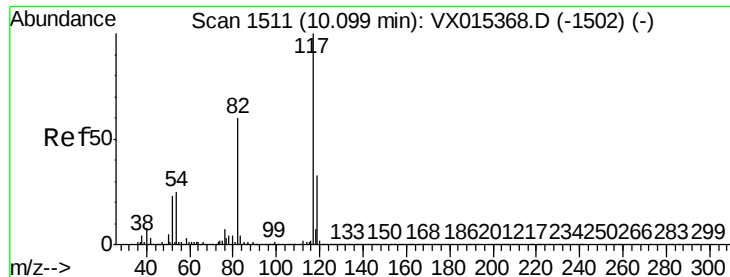
Tot Ion: 98 Resp: 2106919
Ion Ratio Lower Upper
98 100
100 66.9 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 53.886 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015630.D
Acq: 10 Apr 2020 18:34

Tgt Ion: 95 Resp: 901888
Ion Ratio Lower Upper
95 100
174 84.1 0.0 158.6
176 81.0 0.0 159.0

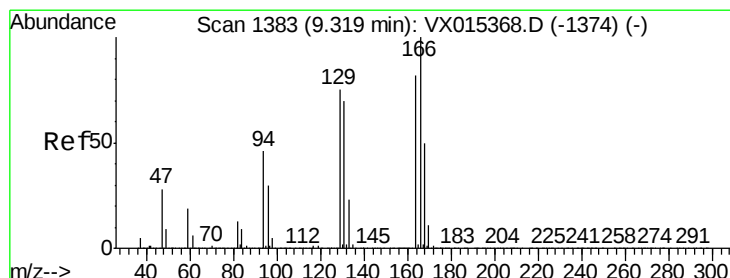
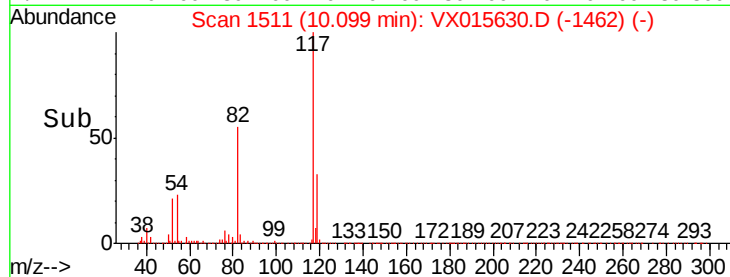
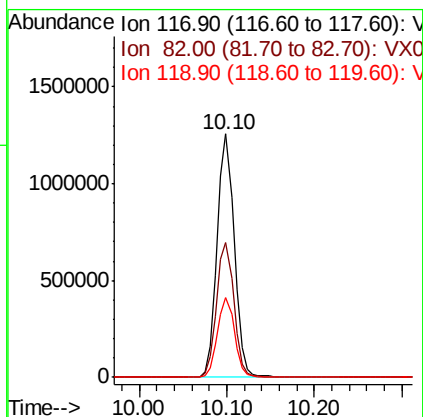
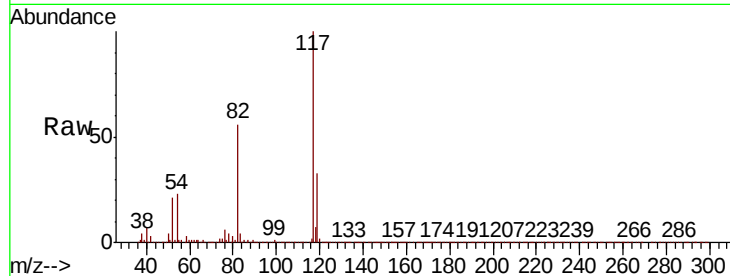




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015630.D
Acq: 10 Apr 2020 18:34

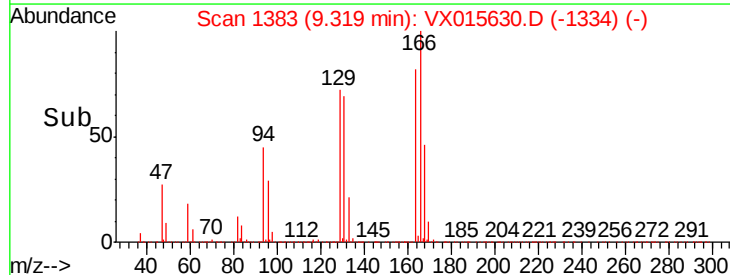
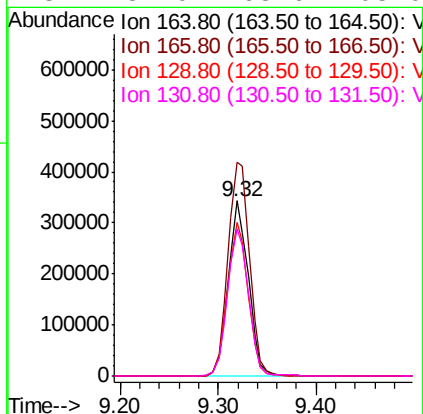
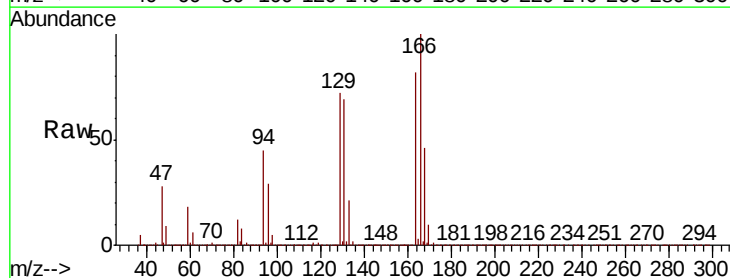
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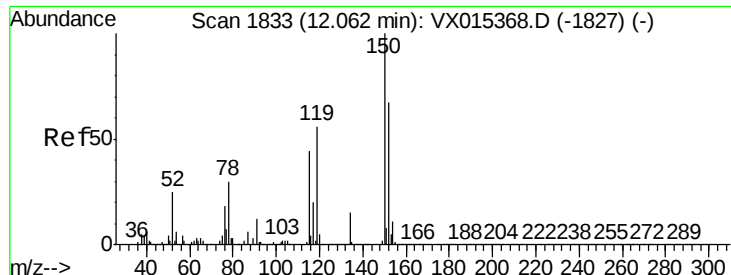
Tot Ion:117 Resp: 1700499
Ion Ratio Lower Upper
117 100
82 55.5 47.8 71.8
119 32.8 26.8 40.2



#64
Tetrachloroethene
Concen: 38.031 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015630.D
Acq: 10 Apr 2020 18:34

Tgt Ion:164 Resp: 488059
Ion Ratio Lower Upper
164 100
166 121.9 97.8 146.6
129 87.8 73.0 109.4
131 84.0 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: VX015630.D

Acq: 10 Apr 2020 18:34

Instrument :

MSVOA_X

ClientSampleId :

ST008MW167-200406DL

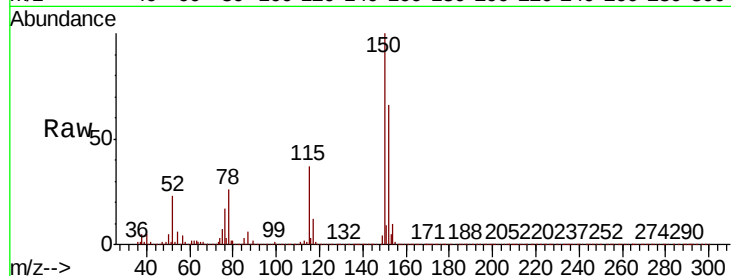
Tot Ion:152 Resp: 937780

Ion Ratio Lower Upper

152 100

115 56.7 39.0 116.9

150 155.5 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

