

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092019\
 Data File : VX012550.D
 Acq On : 20 Sep 2019 12:28
 Operator : JC/SP
 Sample : K4888-01DL 10X
 Misc : 6.64g/10mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 979-S-1-(18-19)DL

Quant Time: Sep 20 16:34:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

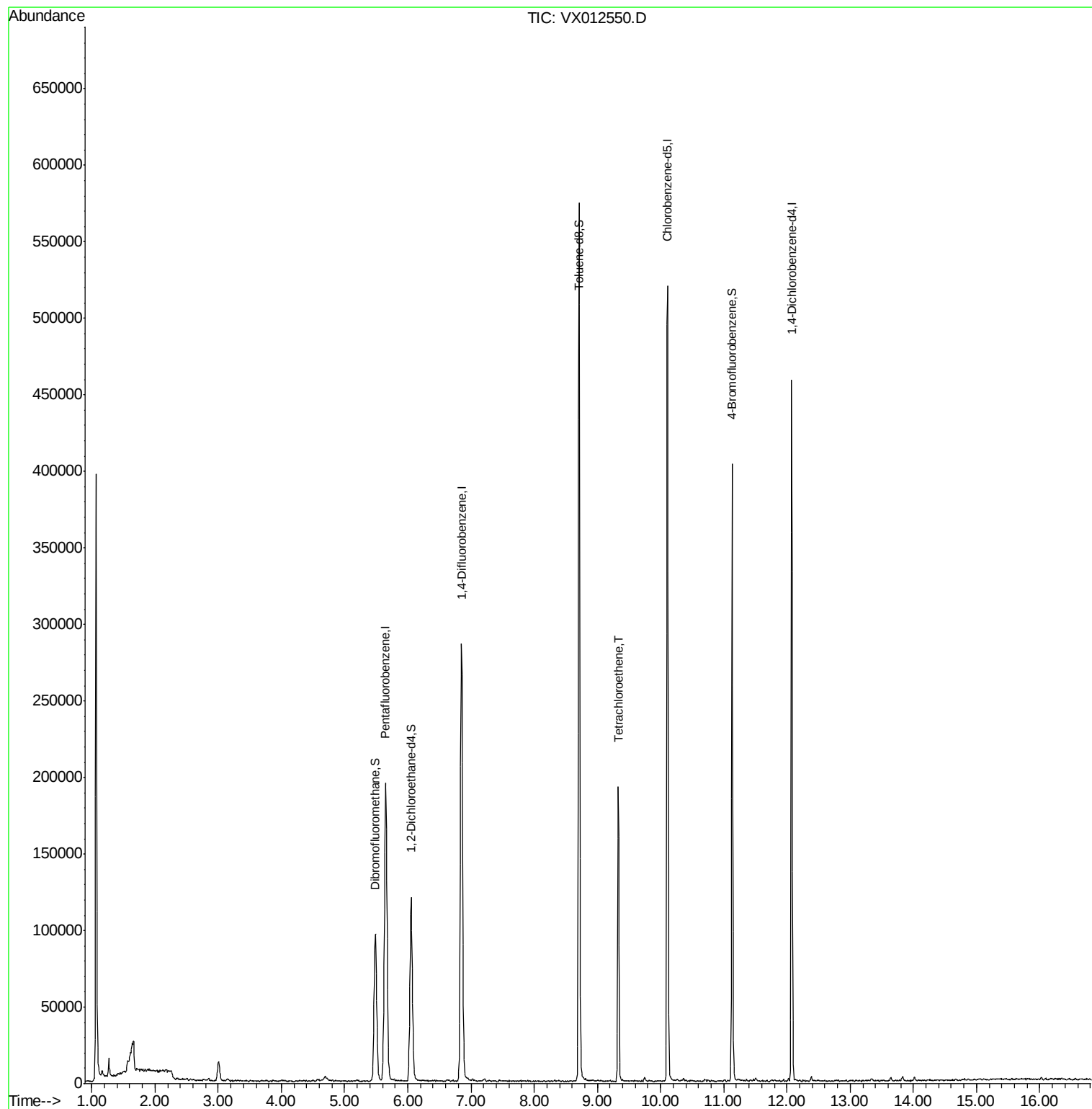
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	179387	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	279620	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	229440	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	86296	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	117115	45.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.10%	
35) Dibromofluoromethane	5.49	113	82755	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
50) Toluene-d8	8.71	98	320310	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
62) 4-Bromofluorobenzene	11.14	95	110545	42.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.00%	
Target Compounds						
64) Tetrachloroethene	9.33	164	35139	33.422	ug/l	Qvalue 91

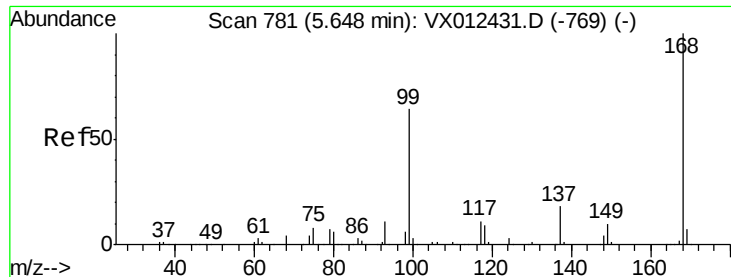
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092019\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012550.D

Acq: 20 Sep 2019 12:28

Instrument :

MSVOA_X

ClientSampleId :

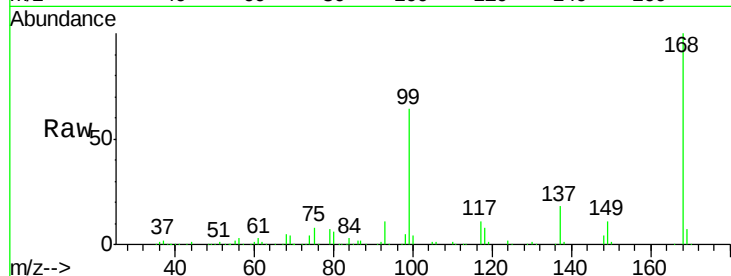
979-S-1-(18-19)DL

Tot Ion:168 Resp: 179387

Ion Ratio Lower Upper

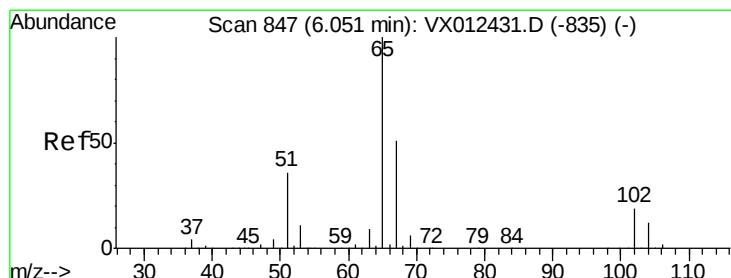
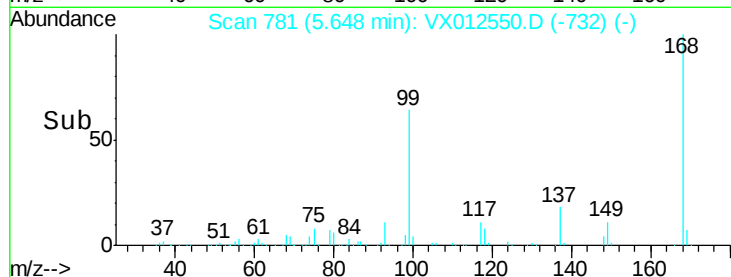
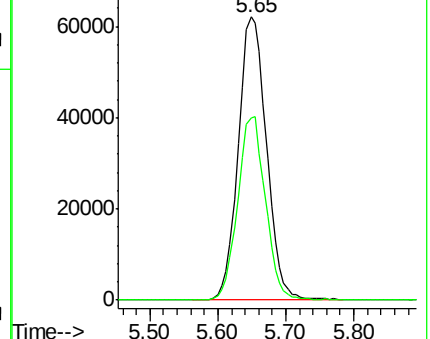
168 100

99 64.2 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 45.553 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012550.D

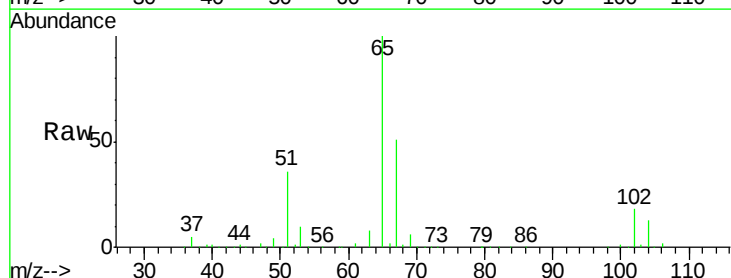
Acq: 20 Sep 2019 12:28

Tgt Ion: 65 Resp: 117115

Ion Ratio Lower Upper

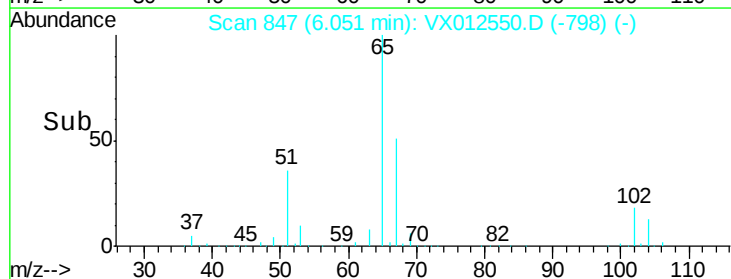
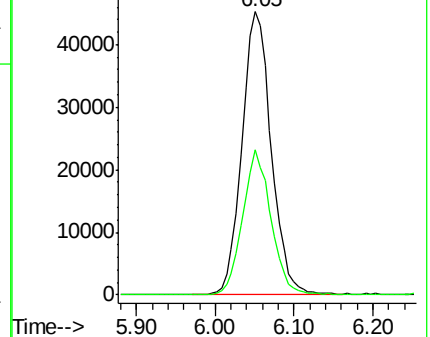
65 100

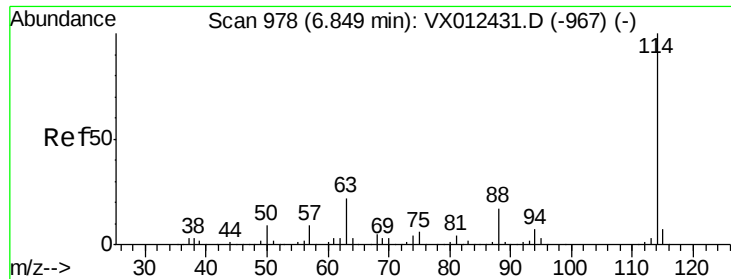
67 49.6 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

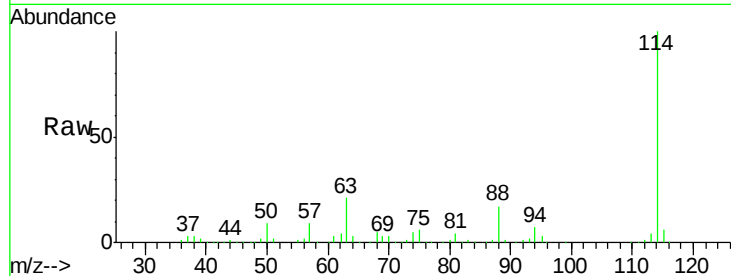




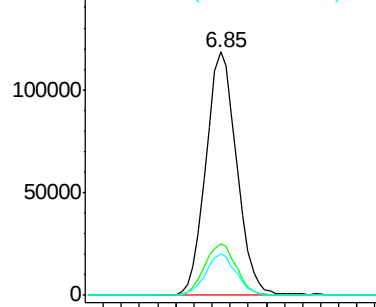
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012550.D
 Acq: 20 Sep 2019 12:28

Instrument :
 MSVOA_X
 ClientSampleId :
 979-S-1-(18-19)DL

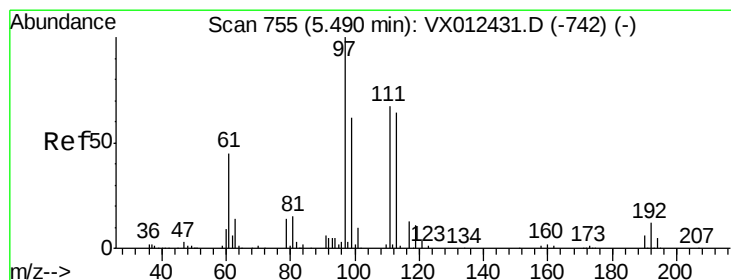
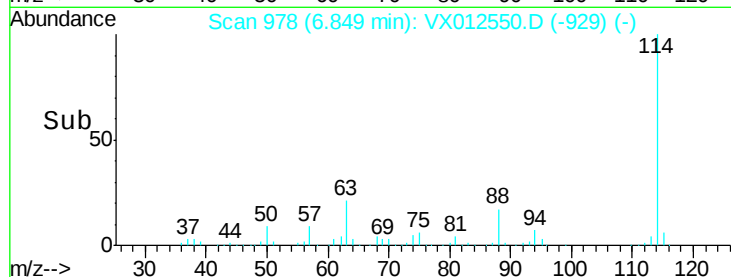
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.2
88	16.9	0.0	33.2



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

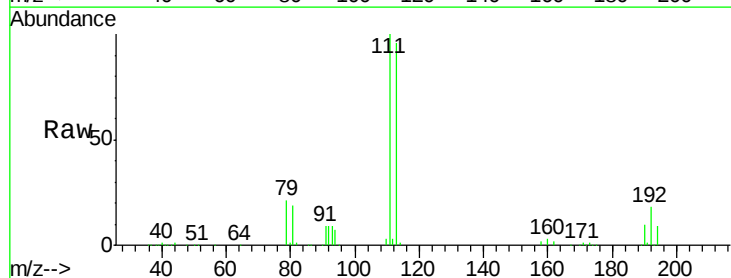


Time-->

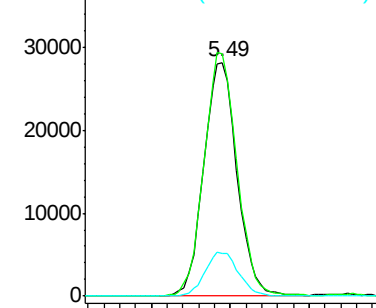


#35
 Dibromofluoromethane
 Concen: 48.897 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012550.D
 Acq: 20 Sep 2019 12:28

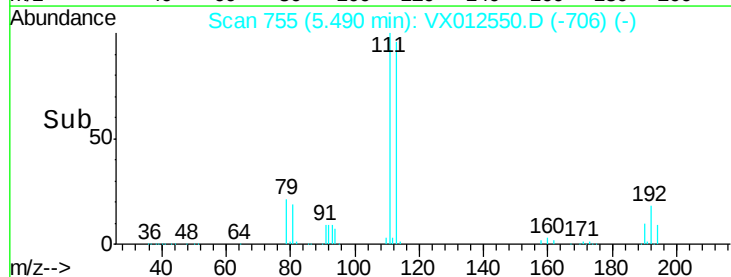
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.4	125.2
192	18.8	14.4	21.6

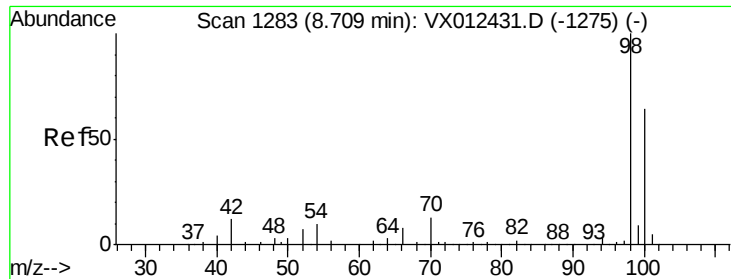


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



Time-->

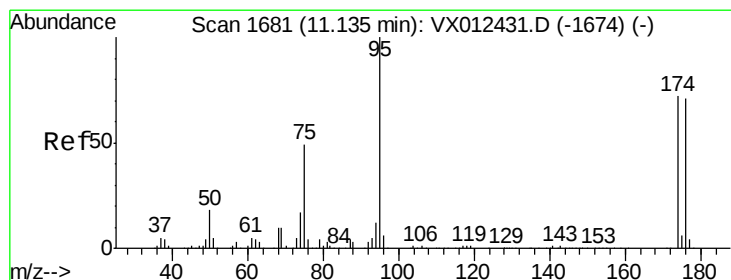
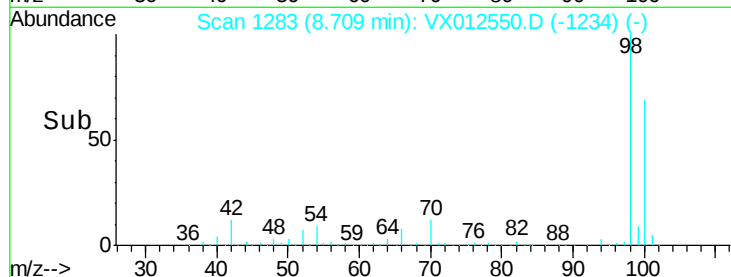
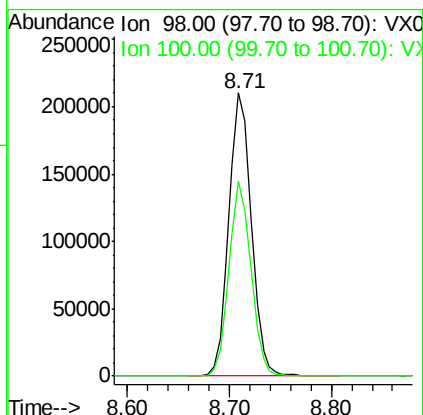
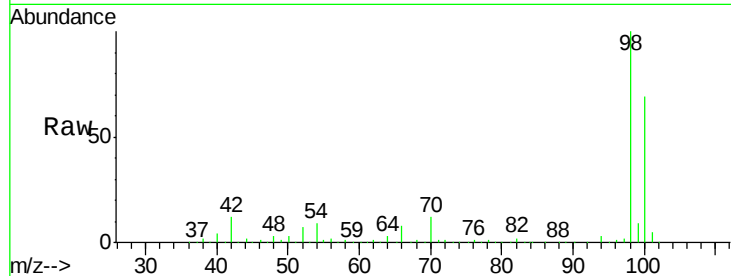




#50
Toluene-d8
Concen: 51.132 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012550.D
Acq: 20 Sep 2019 12:28

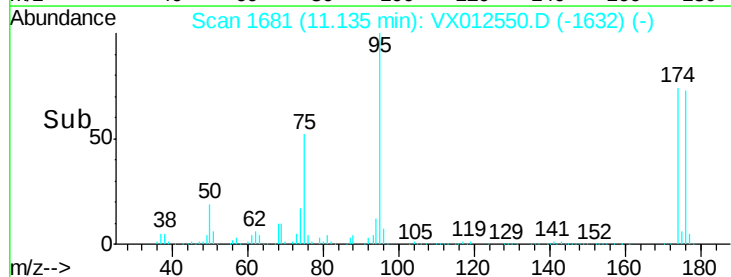
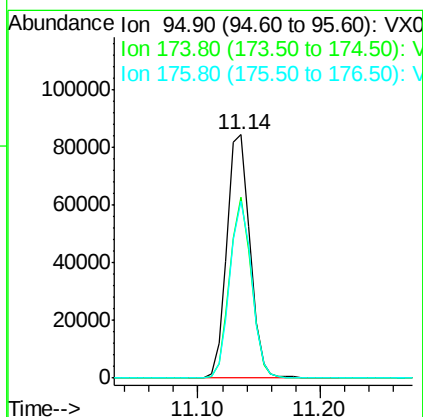
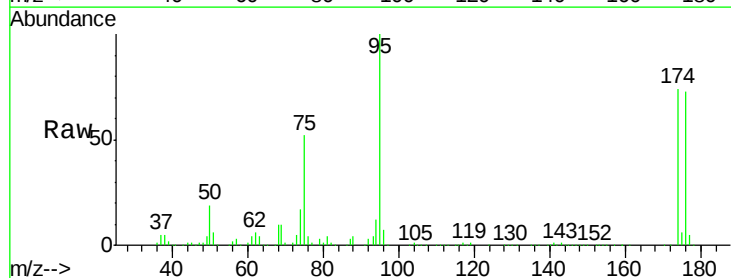
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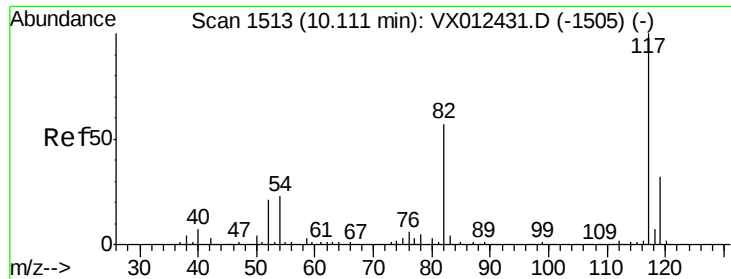
Tot Ion: 98 Resp: 320310
Ion Ratio Lower Upper
98 100
100 67.3 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 42.500 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012550.D
Acq: 20 Sep 2019 12:28

Tgt Ion: 95 Resp: 110545
Ion Ratio Lower Upper
95 100
174 69.6 0.0 140.0
176 69.0 0.0 135.4

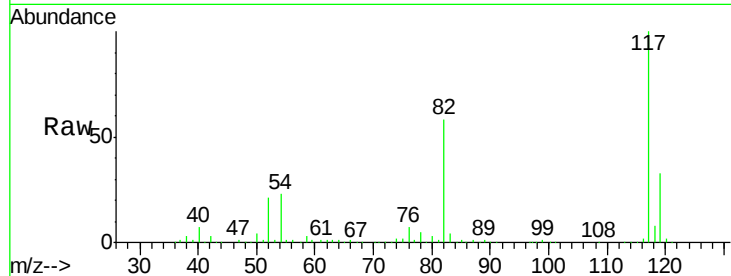




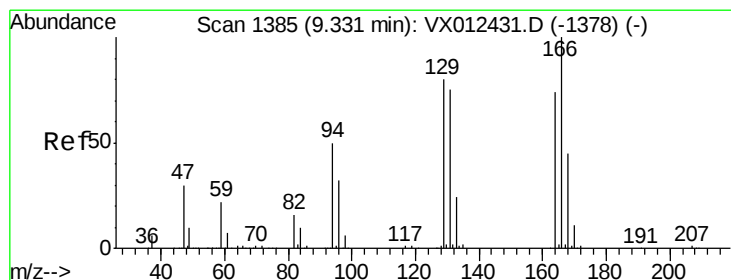
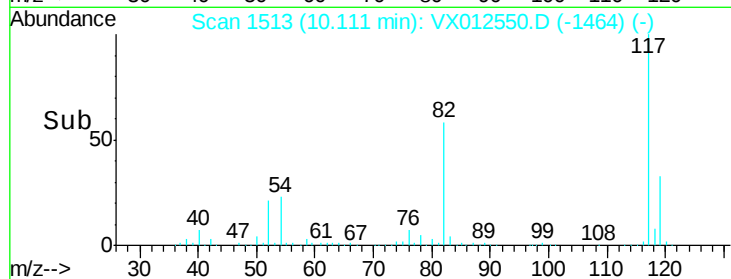
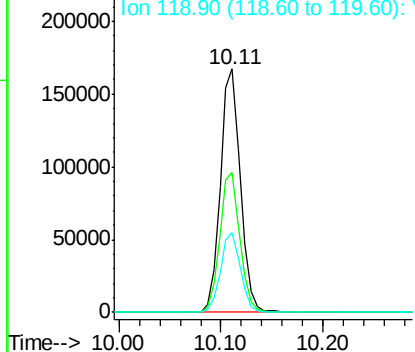
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012550.D
Acq: 20 Sep 2019 12:28

Instrument :
MSVOA_X
ClientSampleId :
979-S-1-(18-19)DL

Tot Ion:117 Resp: 229440
Ion Ratio Lower Upper
117 100
82 57.5 45.9 68.9
119 32.9 25.3 37.9



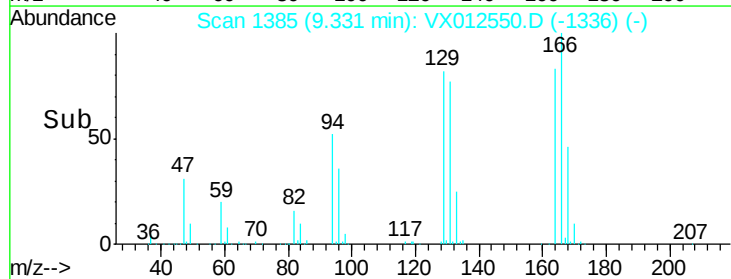
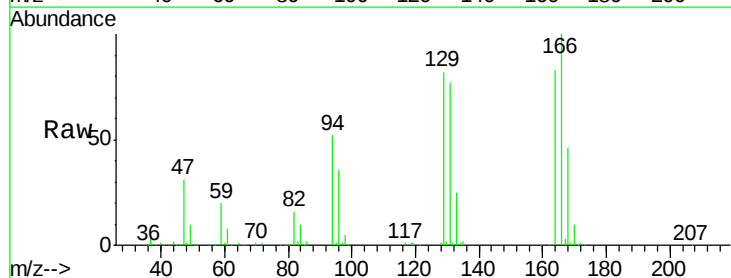
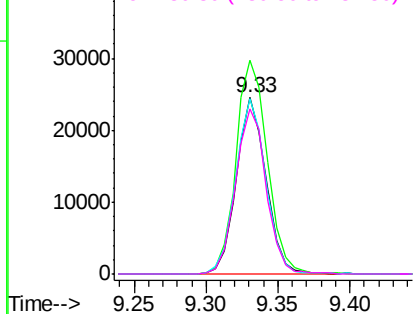
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

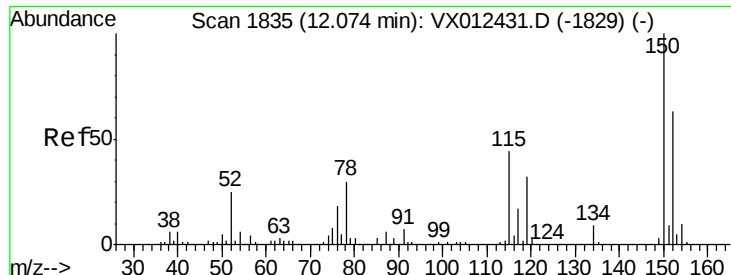


#64
Tetrachloroethene
Concen: 33.422 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012550.D
Acq: 20 Sep 2019 12:28

Tgt Ion:164 Resp: 35139
Ion Ratio Lower Upper
164 100
166 121.1 107.8 161.6
129 99.6 86.2 129.2
131 93.6 80.4 120.6

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: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012550.D

Acq: 20 Sep 2019 12:28

Instrument :

MSVOA_X

ClientSampleId :

979-S-1-(18-19)DL

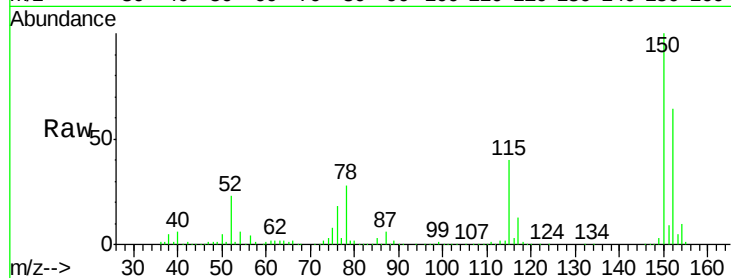
Tot Ion:152 Resp: 86296

Ion Ratio Lower Upper

152 100

115 63.6 44.1 132.3

150 158.7 0.0 343.8



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

