

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110119\
 Data File : VX013308.D
 Acq On : 01 Nov 2019 13:57
 Operator : JC/SP
 Sample : K5655-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Nov 04 01:14:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	730286	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1114964	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	988709	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	458608	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	416272	48.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.22%	
35) Dibromofluoromethane	5.49	113	336680	48.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.28%	
50) Toluene-d8	8.71	98	1326539	50.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.64%	
62) 4-Bromofluorobenzene	11.14	95	436059	45.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.66%	

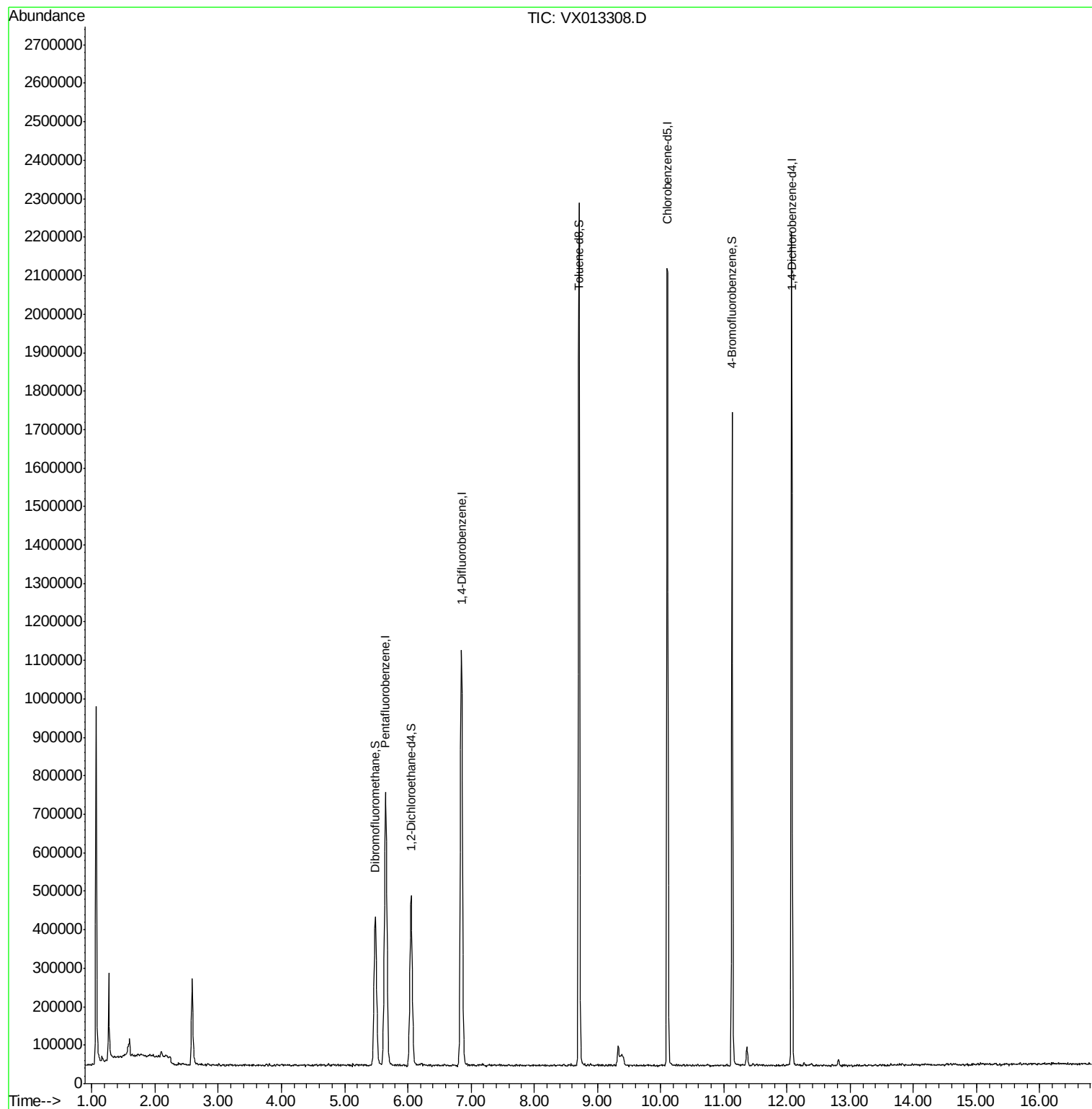
Target Compounds	Qvalue

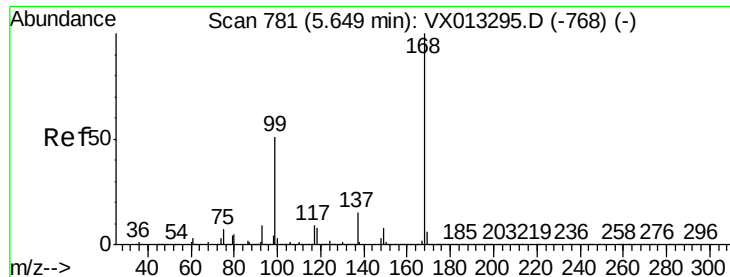
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX013308.D

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Instrument :

MSVOA_X

ClientSampleId :

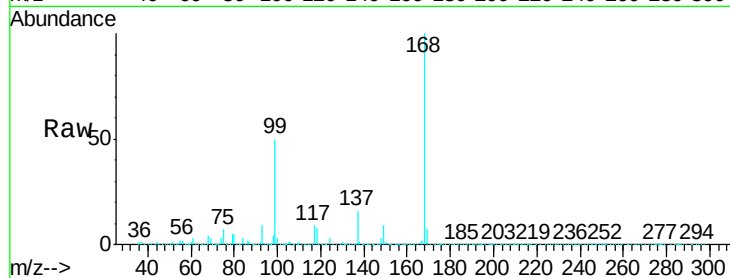
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 168 Resp: 730286

Ion Ratio Lower Upper

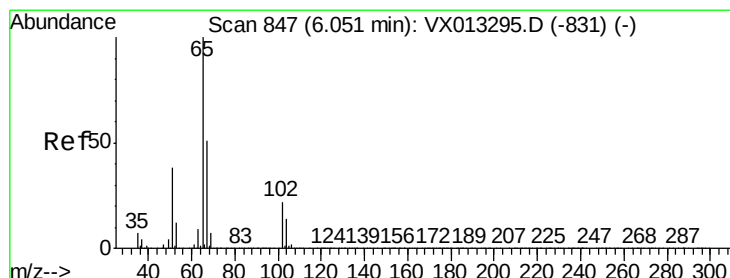
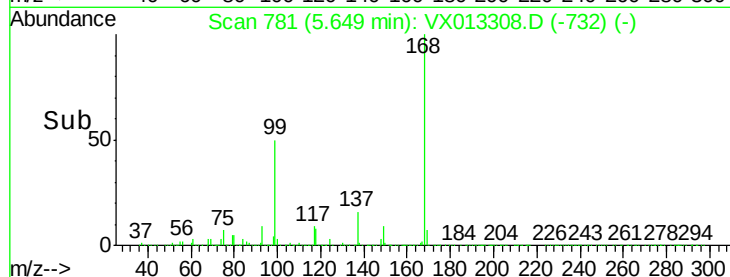
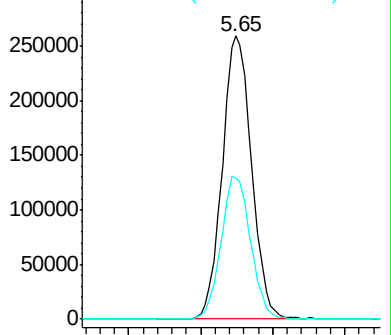
168 100

99 49.8 40.8 61.2



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: 48.114 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013308.D

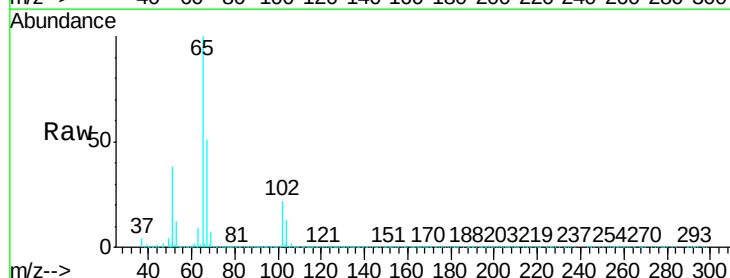
Acq: 01 Nov 2019 13:57

Tgt Ion: 65 Resp: 416272

Ion Ratio Lower Upper

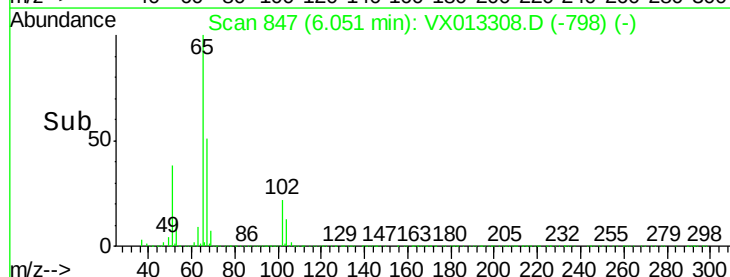
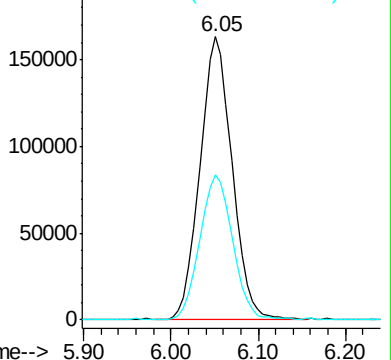
65 100

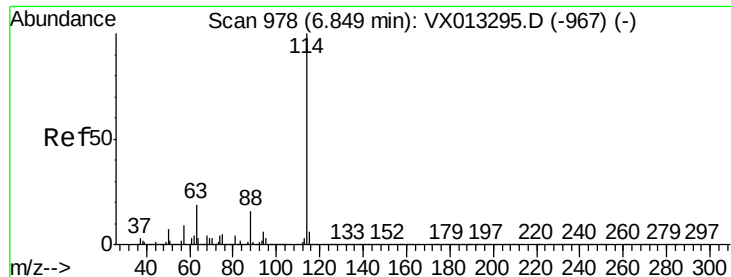
67 51.8 0.0 104.2



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: VX013308.D

Acq: 01 Nov 2019 13:57

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANA

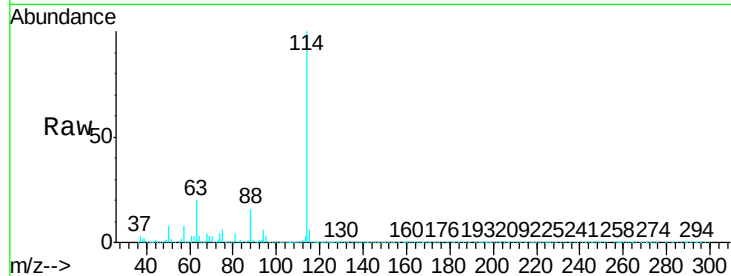
Tgt Ion:114 Resp: 1114964

Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.4

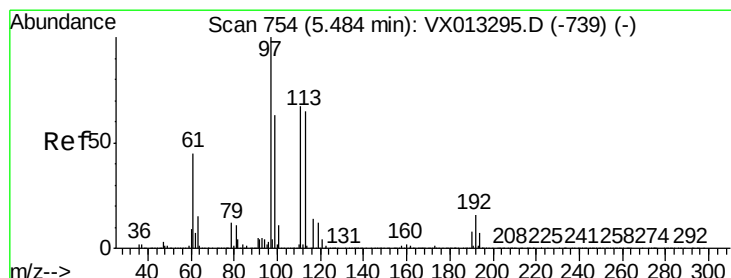
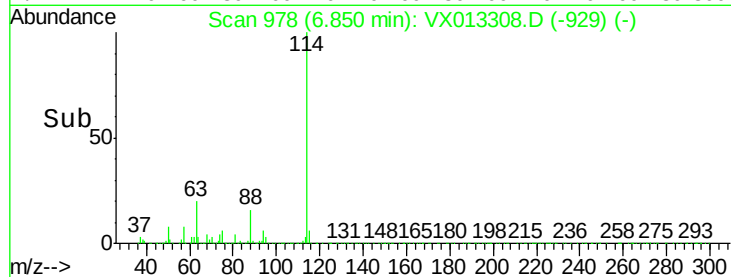
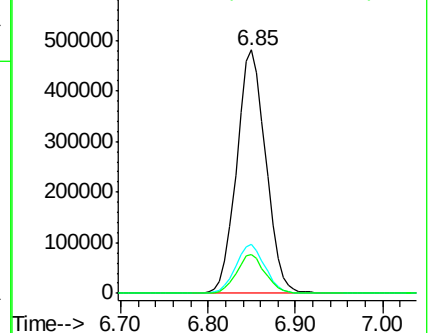
88 15.8 0.0 32.2



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



#35

Dibromofluoromethane

Concen: 48.144 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.01 min

Lab File: VX013308.D

Acq: 01 Nov 2019 13:57

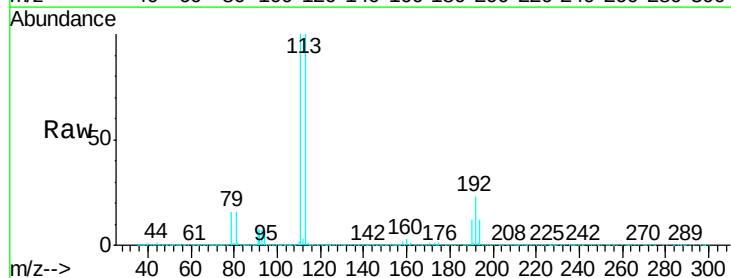
Tgt Ion:113 Resp: 336680

Ion Ratio Lower Upper

113 100

111 101.9 81.9 122.9

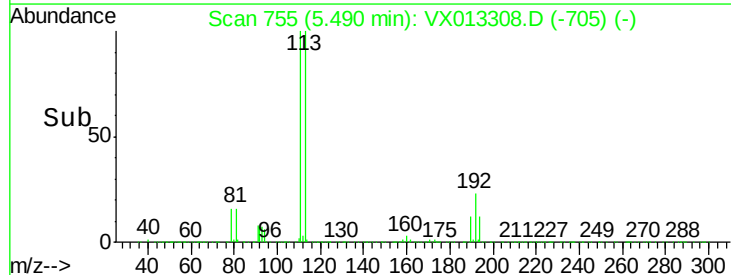
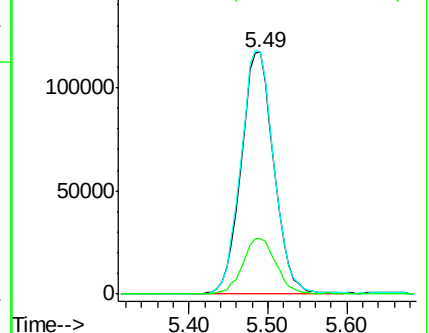
192 23.7 19.1 28.7

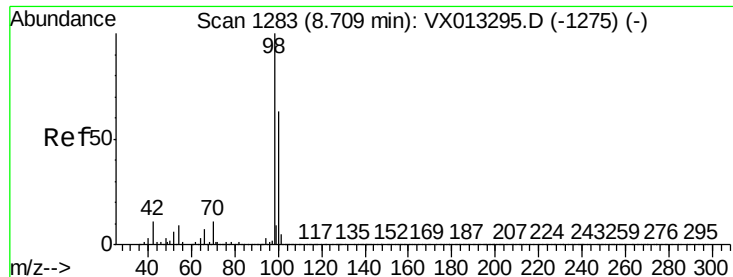


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

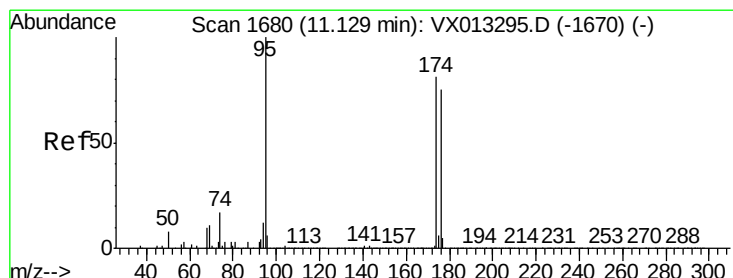
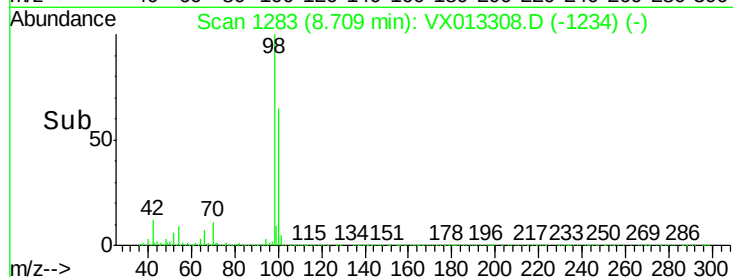
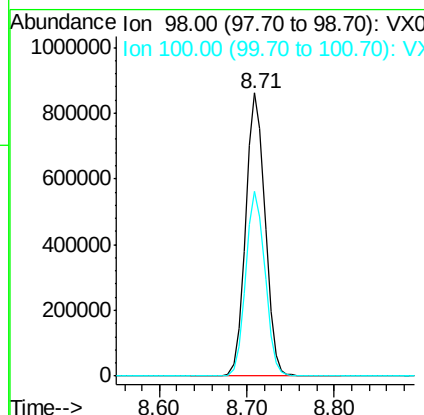
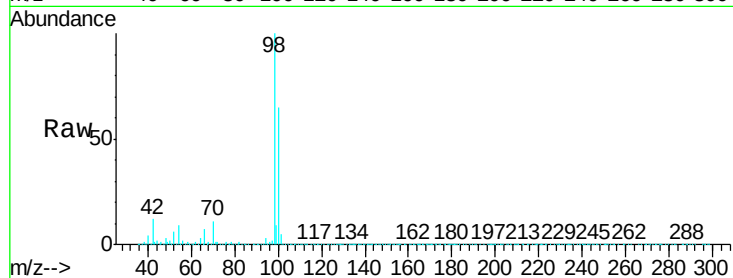




#50
Toluene-d8
Concen: 50.317 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013308.D
Acq: 01 Nov 2019 13:57

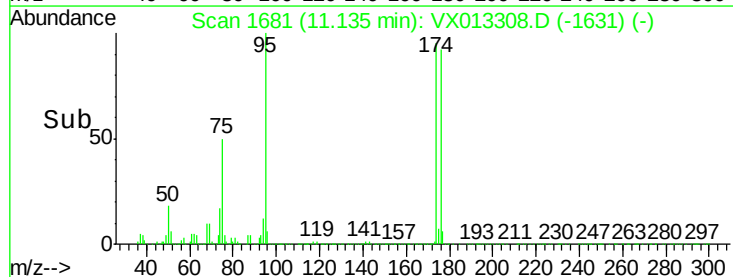
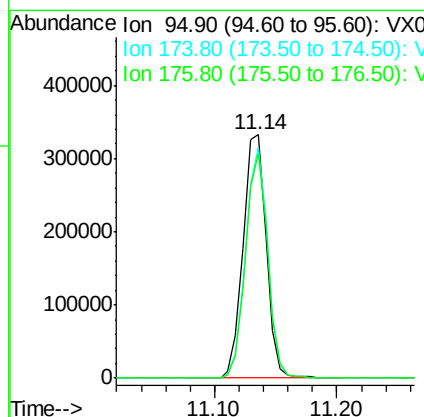
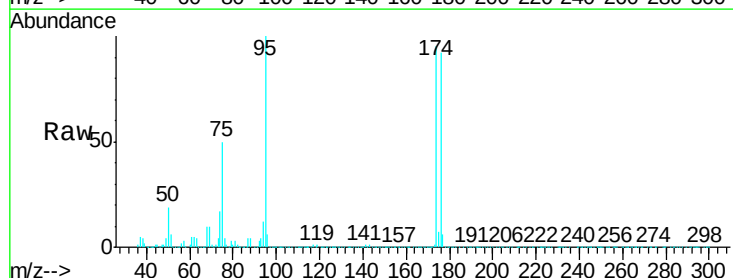
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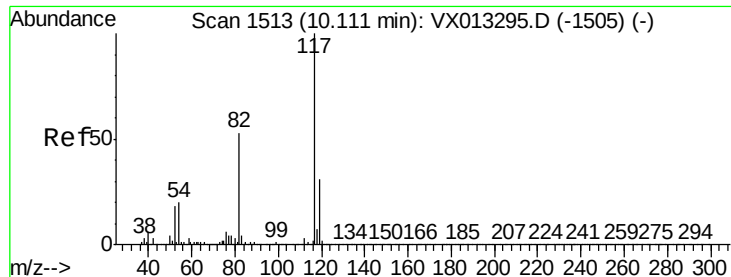
Tgt Ion: 98 Resp: 1326539
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 45.830 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013308.D
Acq: 01 Nov 2019 13:57

Tgt Ion: 95 Resp: 436059
Ion Ratio Lower Upper
95 100
174 90.8 0.0 179.8
176 88.3 0.0 173.0

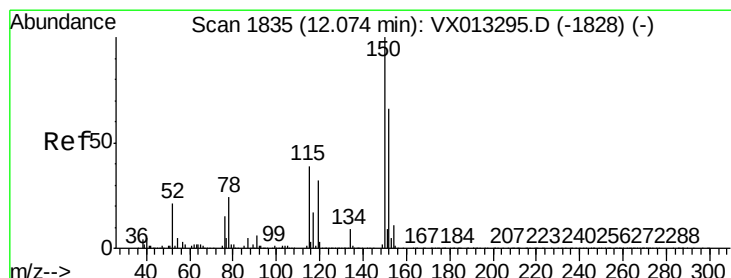
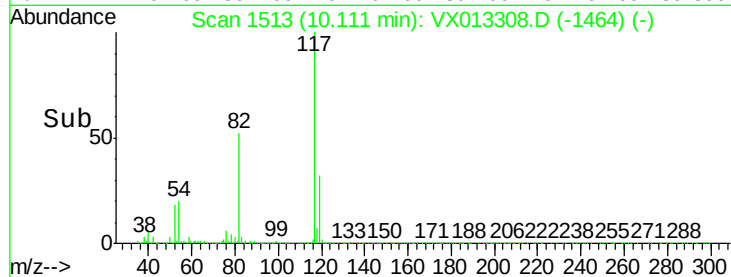
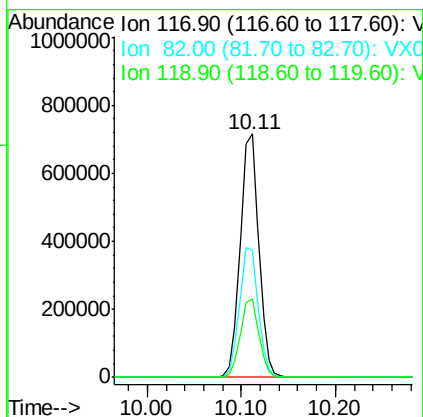
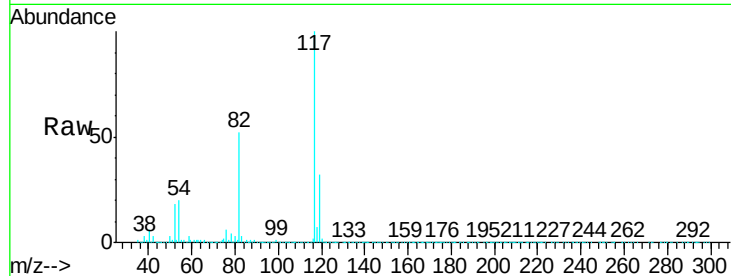




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013308.D
Acq: 01 Nov 2019 13:57

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.3	42.6	64.0
119	32.3	24.8	37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013308.D
Acq: 01 Nov 2019 13:57

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.5	118.3
150	153.8	0.0	344.4

