

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102819\
 Data File : VX013241.D
 Acq On : 28 Oct 2019 12:28
 Operator : JC/SP
 Sample : VX1028WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028WBL01

Quant Time: Oct 29 14:55:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	82510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	115219	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	112859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	69043	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	92305	53.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.98%	
35) Dibromofluoromethane	5.48	113	71075	55.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.64%	
50) Toluene-d8	8.71	98	253321	53.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.40%	
62) 4-Bromofluorobenzene	11.13	95	94335	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	

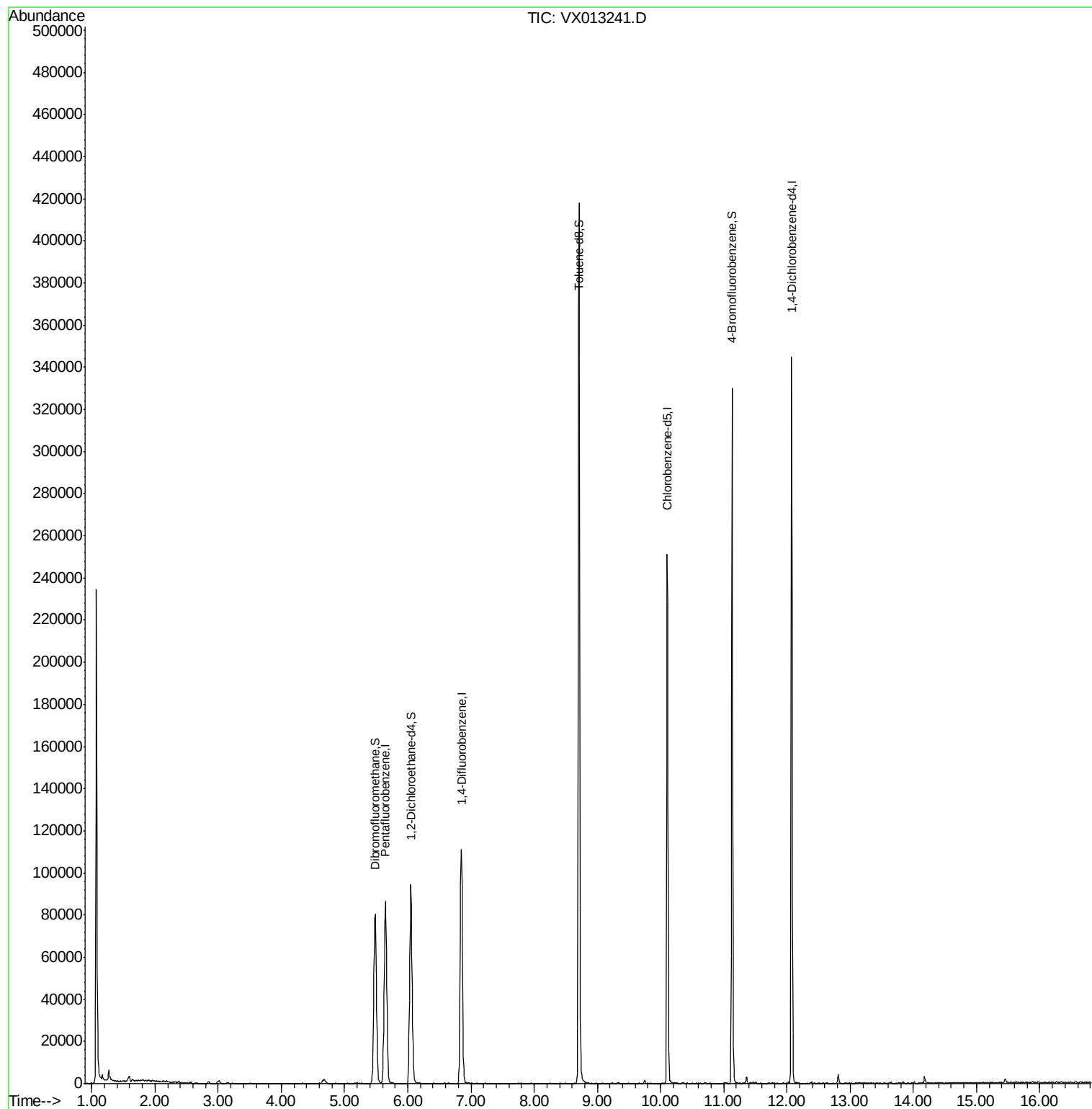
Target Compounds	Qvalue

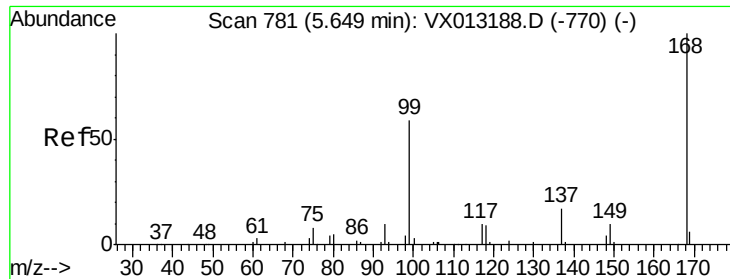
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX013241.D

Acq: 28 Oct 2019 12:28

Instrument :

MSVOA_X

ClientSampleId :

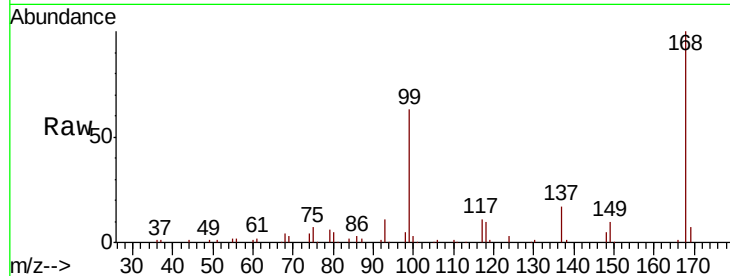
VX1028WBL01

Tot Ion:168 Resp: 82510

Ion Ratio Lower Upper

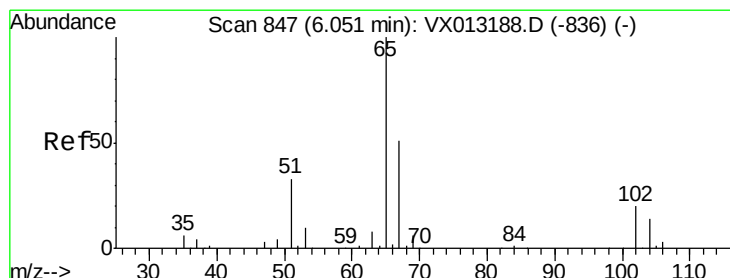
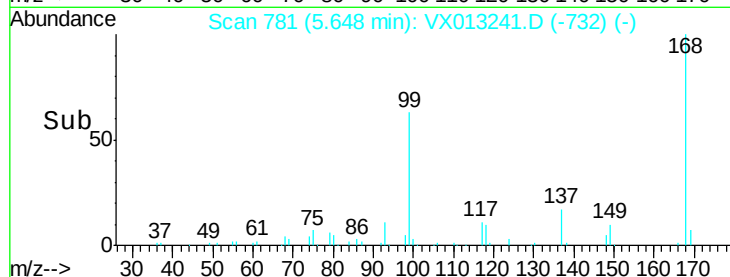
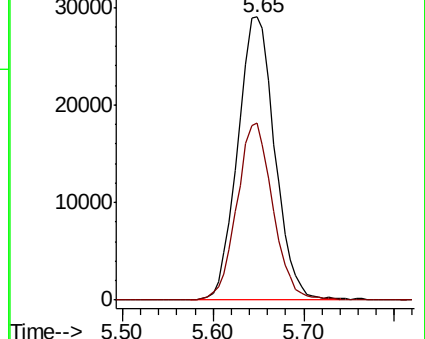
168 100

99 62.6 47.0 70.4



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: 53.487 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013241.D

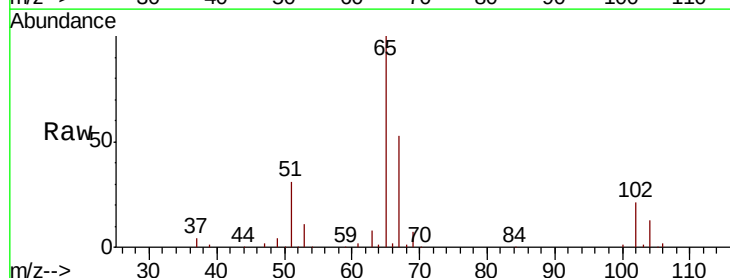
Acq: 28 Oct 2019 12:28

Tgt Ion: 65 Resp: 92305

Ion Ratio Lower Upper

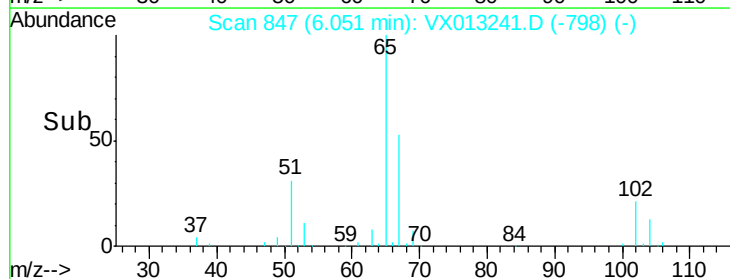
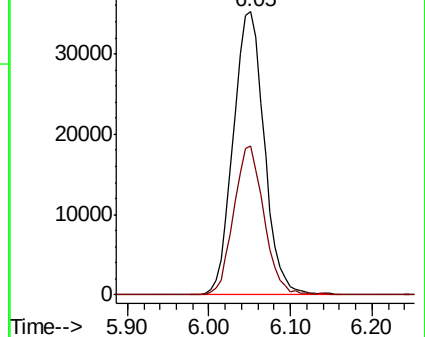
65 100

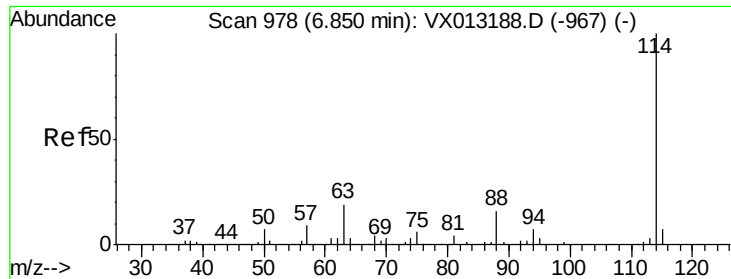
67 51.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

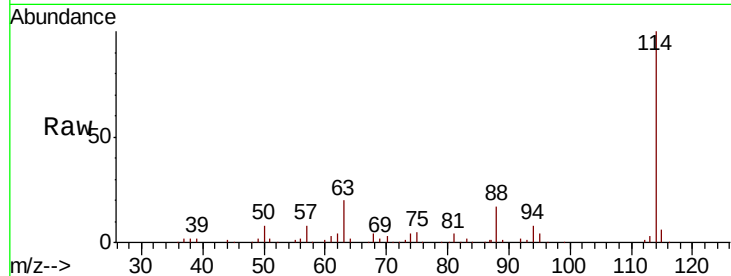




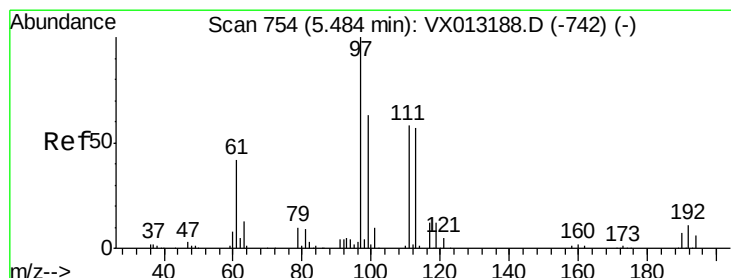
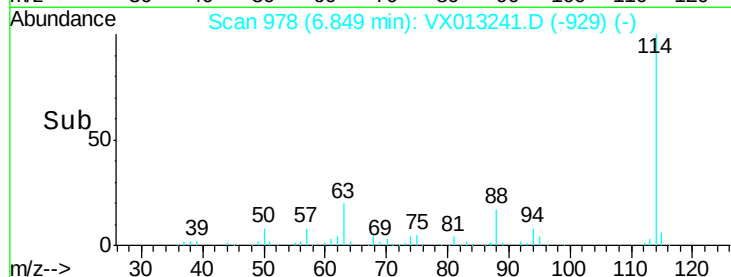
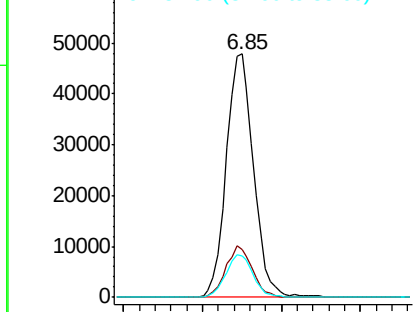
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013241.D
 Acq: 28 Oct 2019 12:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028WBL01

Tot Ion:114 Resp: 115219
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.0
 88 16.8 0.0 32.0

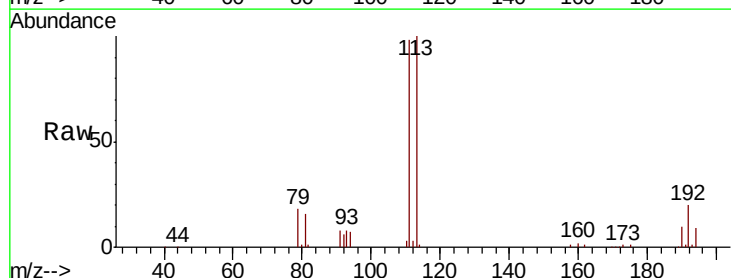


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

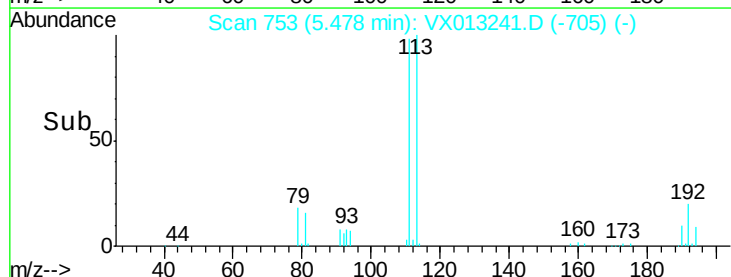
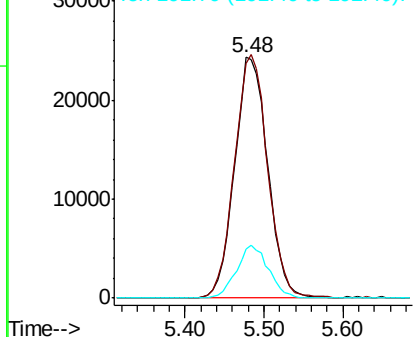


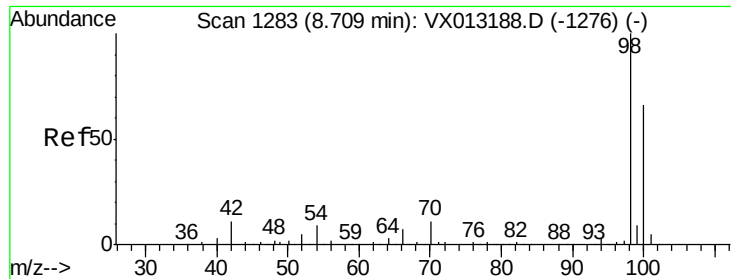
#35
 Dibromofluoromethane
 Concen: 55.317 ug/l
 RT: 5.48 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: VX013241.D
 Acq: 28 Oct 2019 12:28

Tgt Ion:113 Resp: 71075
 Ion Ratio Lower Upper
 113 100
 111 101.3 80.3 120.5
 192 21.1 15.9 23.9



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

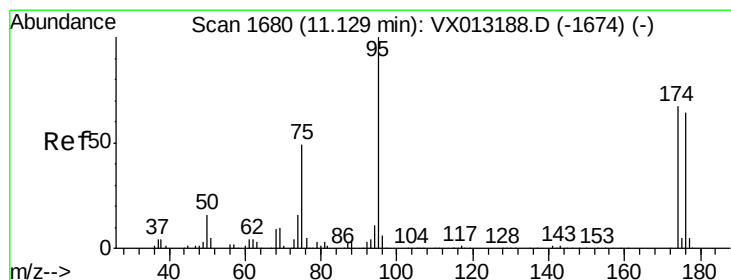
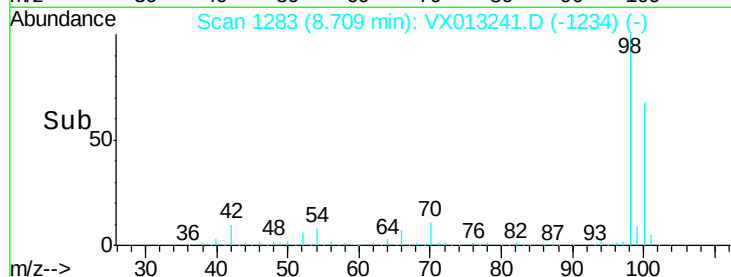
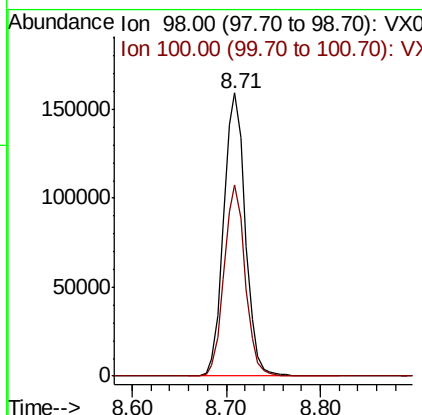
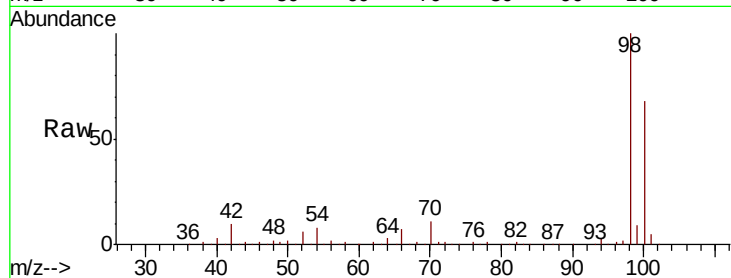




#50
Toluene-d8
Concen: 53.201 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013241.D
Acq: 28 Oct 2019 12:28

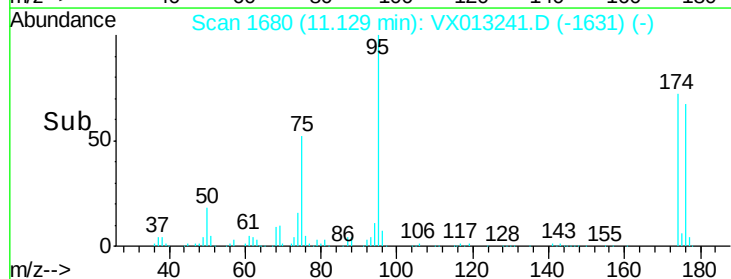
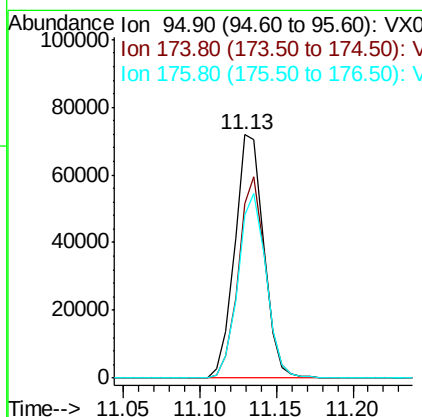
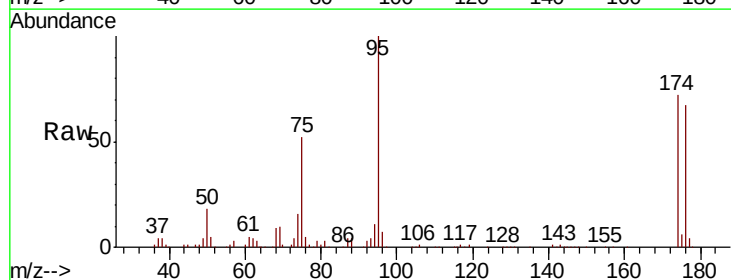
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBL01

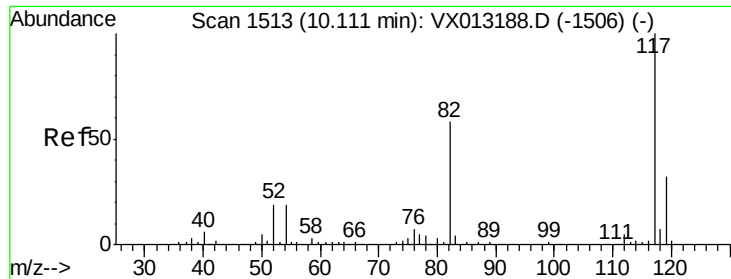
Tot Ion: 98 Resp: 253321
Ion Ratio Lower Upper
98 100
100 65.9 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 50.055 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX013241.D
Acq: 28 Oct 2019 12:28

Tgt Ion: 95 Resp: 94335
Ion Ratio Lower Upper
95 100
174 77.7 0.0 152.4
176 74.0 0.0 146.0

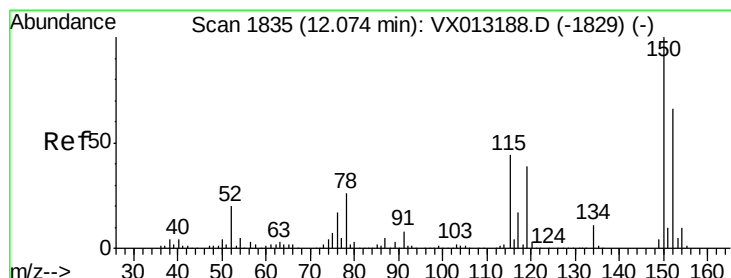
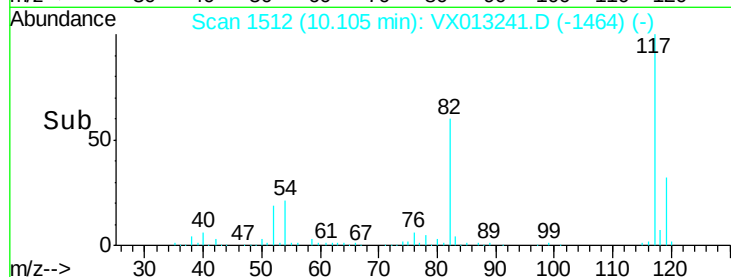
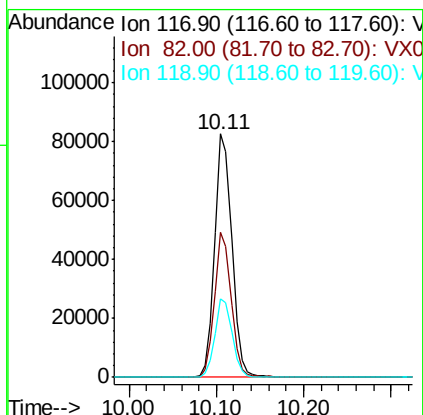
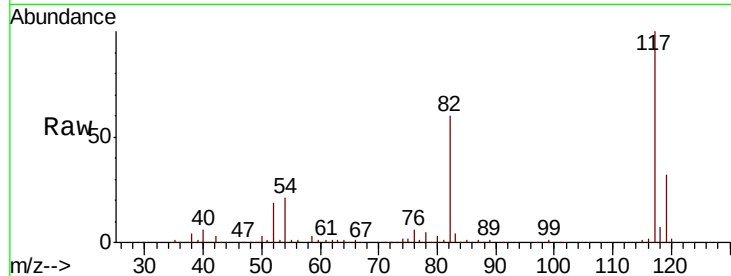




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013241.D
Acq: 28 Oct 2019 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBL01

Tot Ion:117 Resp: 112859
Ion Ratio Lower Upper
117 100
82 59.5 46.5 69.7
119 32.3 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013241.D
Acq: 28 Oct 2019 12:28

Tgt Ion:152 Resp: 69043
Ion Ratio Lower Upper
152 100
115 62.1 46.6 139.8
150 154.5 0.0 354.0

