

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092019\
 Data File : VX012547.D
 Acq On : 20 Sep 2019 11:16
 Operator : JC/SP
 Sample : VX0920MBL01
 Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0920MBL01

Quant Time: Sep 20 16:28:03 2019
 Quant Method : Z:\V0ASRV\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	183650	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	295629	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	250258	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	102336	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	124421	47.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.54%	
35) Dibromofluoromethane	5.49	113	88461	49.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.88%	
50) Toluene-d8	8.71	98	336189	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
62) 4-Bromofluorobenzene	11.14	95	121452	44.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.34%	

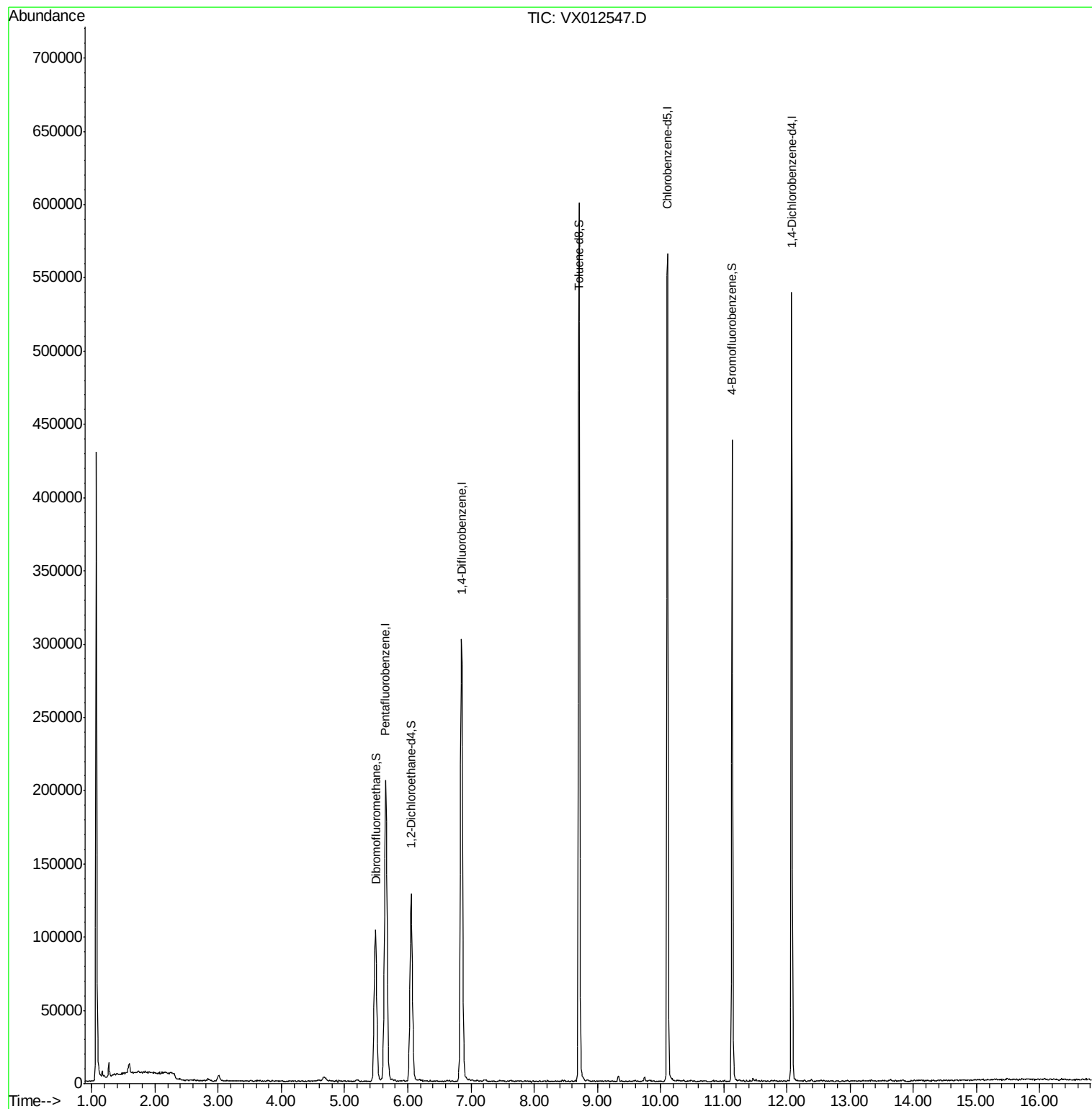
Target Compounds	Qvalue

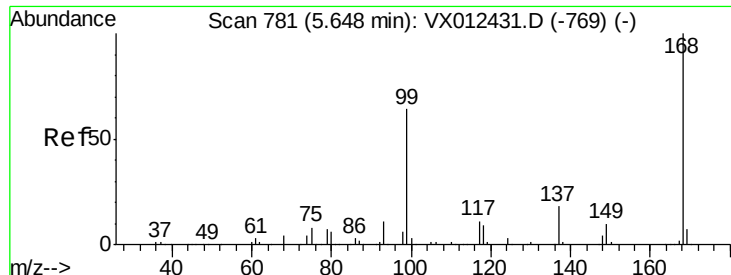
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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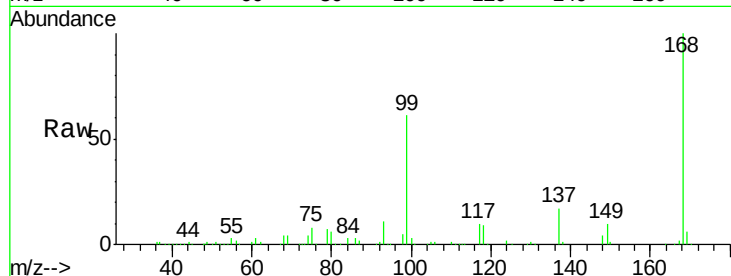




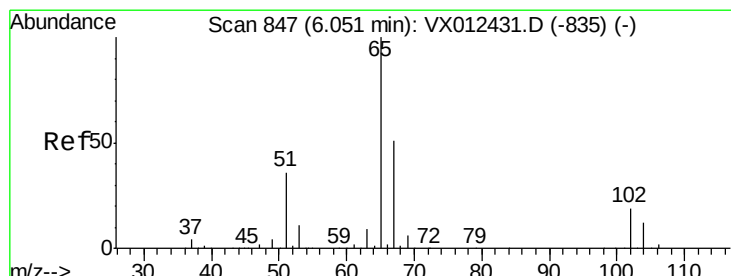
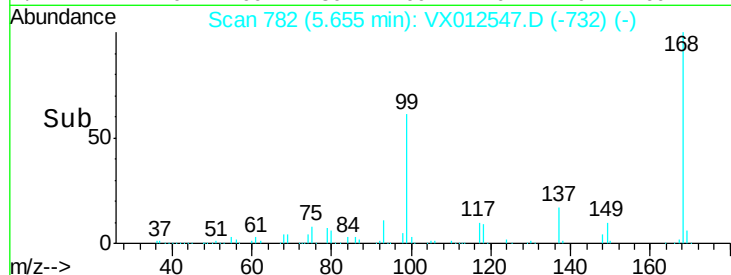
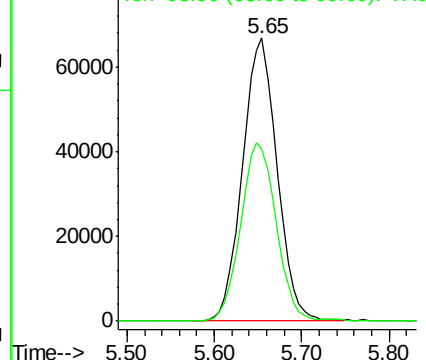
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012547.D
Acq: 20 Sep 2019 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0920MBL01

Tot Ion:168 Resp: 183650
Ion Ratio Lower Upper
168 100
99 61.0 51.4 77.2

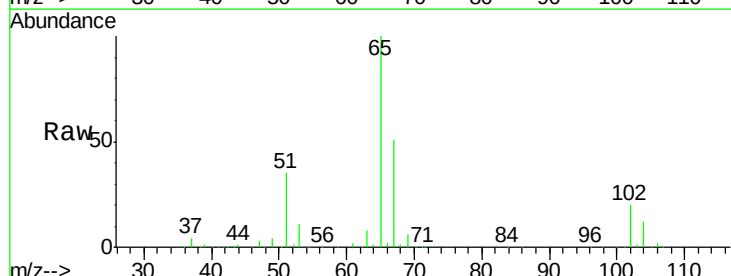


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VX0

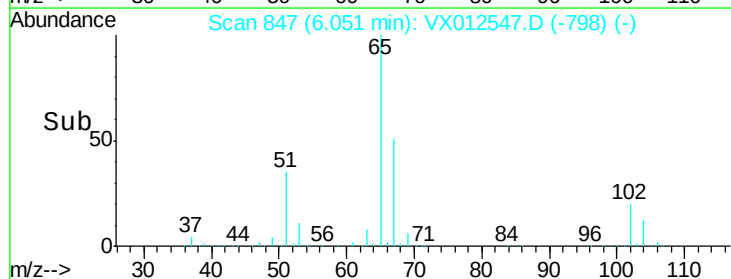
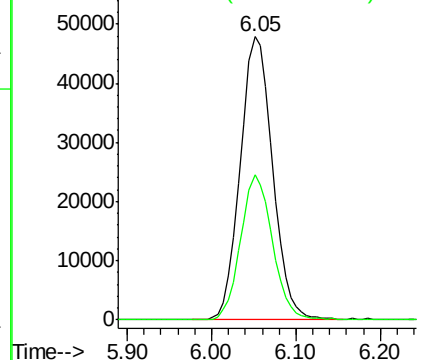


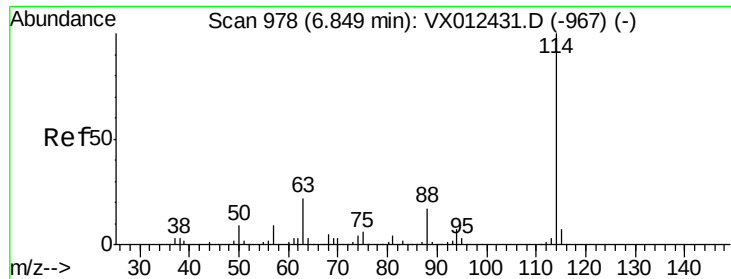
#33
1,2-Dichloroethane-d4
Concen: 47.271 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012547.D
Acq: 20 Sep 2019 11:16

Tgt Ion: 65 Resp: 124421
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

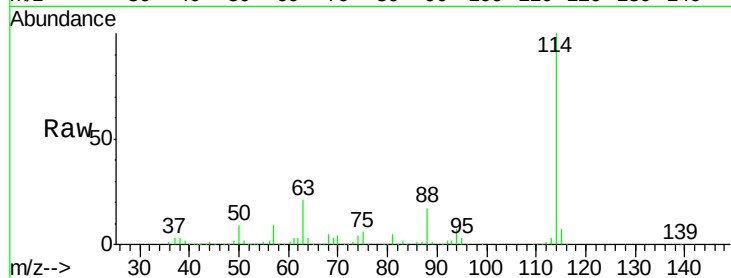




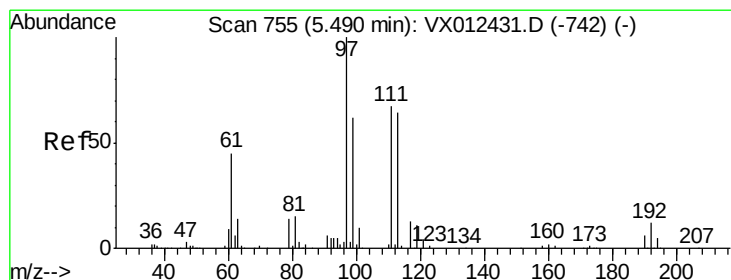
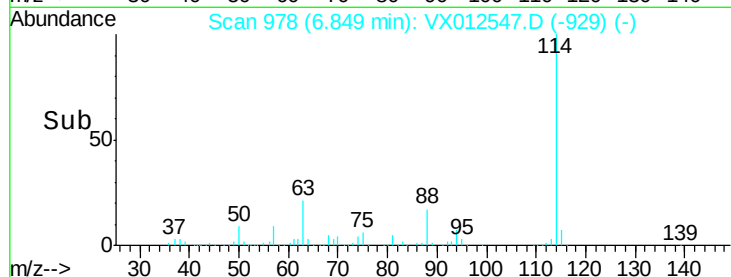
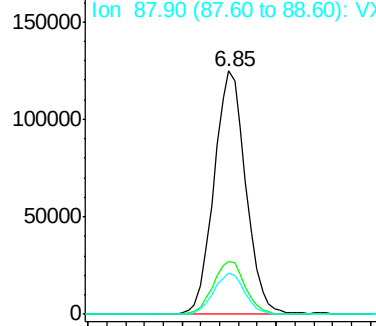
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012547.D
 Acq: 20 Sep 2019 11:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0920MBL01

Tot Ion:114 Resp: 295629
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 43.2
 88 16.9 0.0 33.2

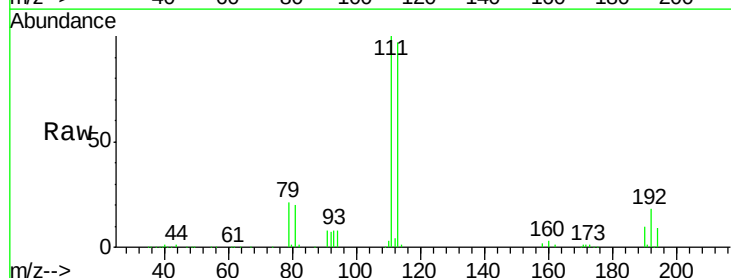


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

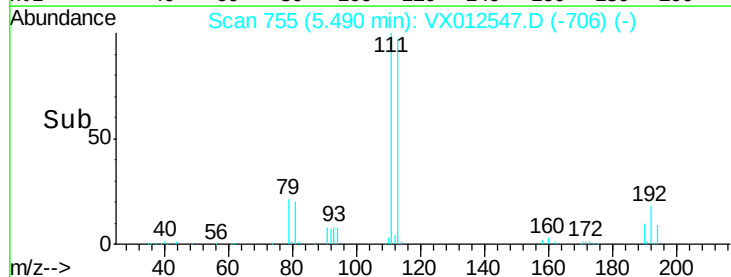
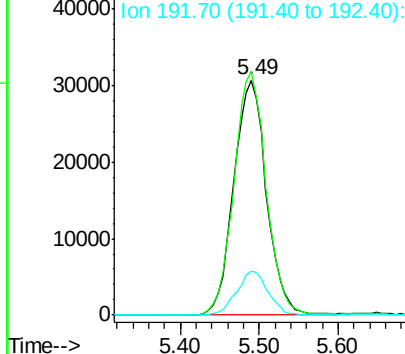


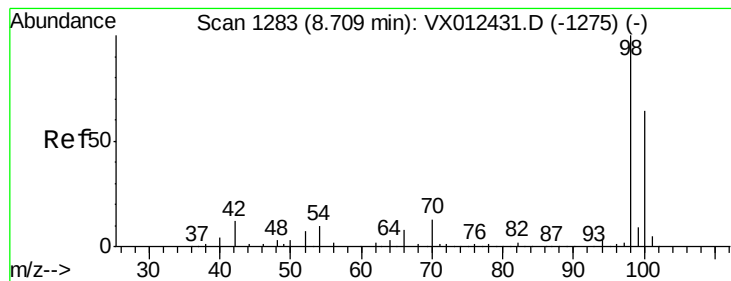
#35
 Dibromofluoromethane
 Concen: 49.438 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012547.D
 Acq: 20 Sep 2019 11:16

Tgt Ion:113 Resp: 88461
 Ion Ratio Lower Upper
 113 100
 111 101.9 83.4 125.2
 192 18.2 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





#50

Toluene-d8

Concen: 50.760 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012547.D

Acq: 20 Sep 2019 11:16

Instrument :

MSVOA_X

ClientSampleId :

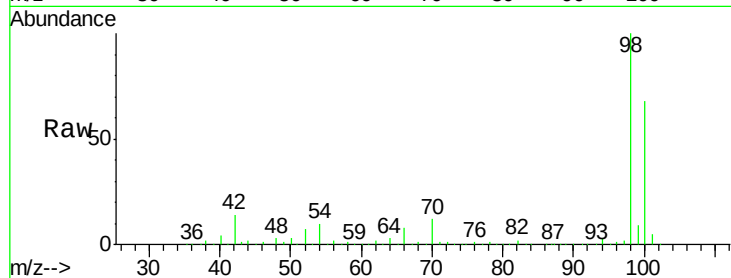
VX0920MBL01

Tot Ion: 98 Resp: 336189

Ion Ratio Lower Upper

98 100

100 67.9 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

250000

200000

150000

100000

50000

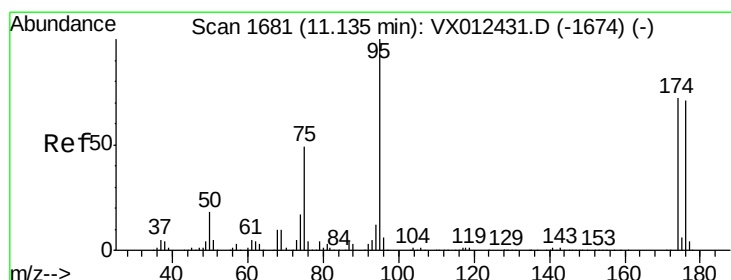
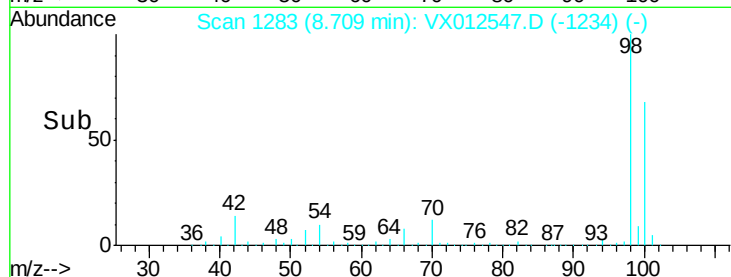
0

8.60

8.70

8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 44.165 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012547.D

Acq: 20 Sep 2019 11:16

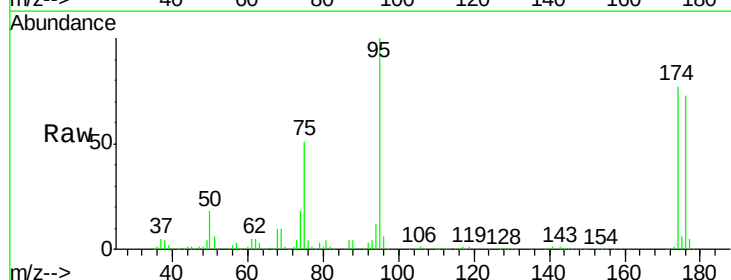
Tgt Ion: 95 Resp: 121452

Ion Ratio Lower Upper

95 100

174 72.1 0.0 140.0

176 68.9 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

120000

100000

80000

60000

40000

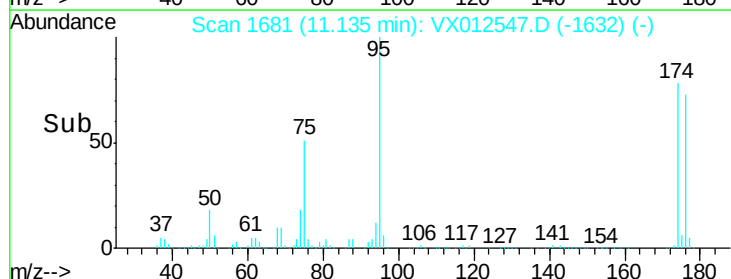
20000

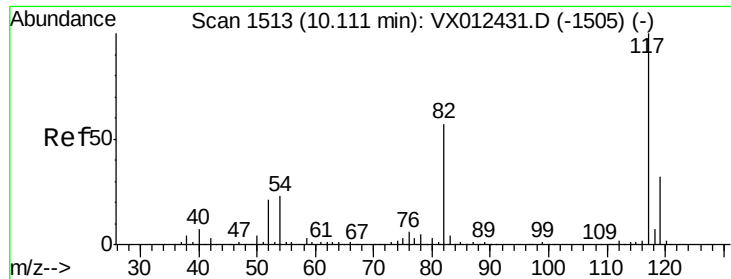
0

11.10

11.20

Time-->

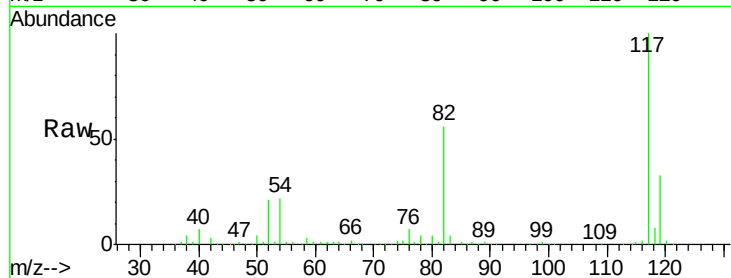




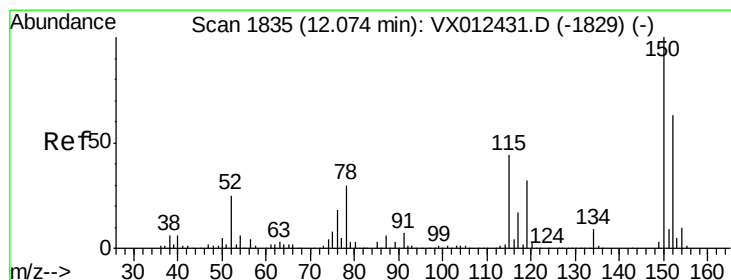
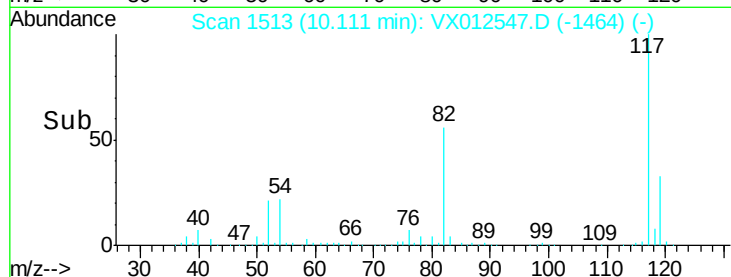
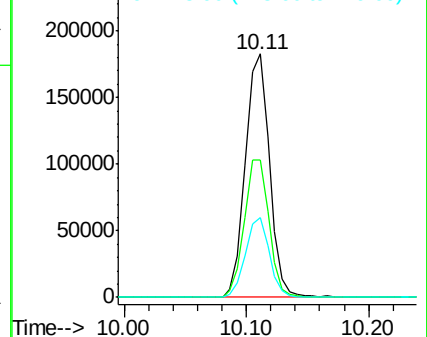
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012547.D
Acq: 20 Sep 2019 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0920MBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.2	45.9	68.9
119	32.6	25.3	37.9

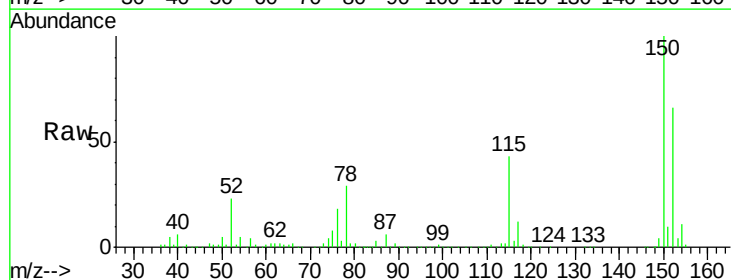


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012547.D
Acq: 20 Sep 2019 11:16

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.1	44.1	132.3
150	154.1	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

