

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012720\
 Data File : VX014735.D
 Acq On : 27 Jan 2020 18:37
 Operator : JC/SP
 Sample : L1267-01 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40328

Quant Time: Jan 28 06:07:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

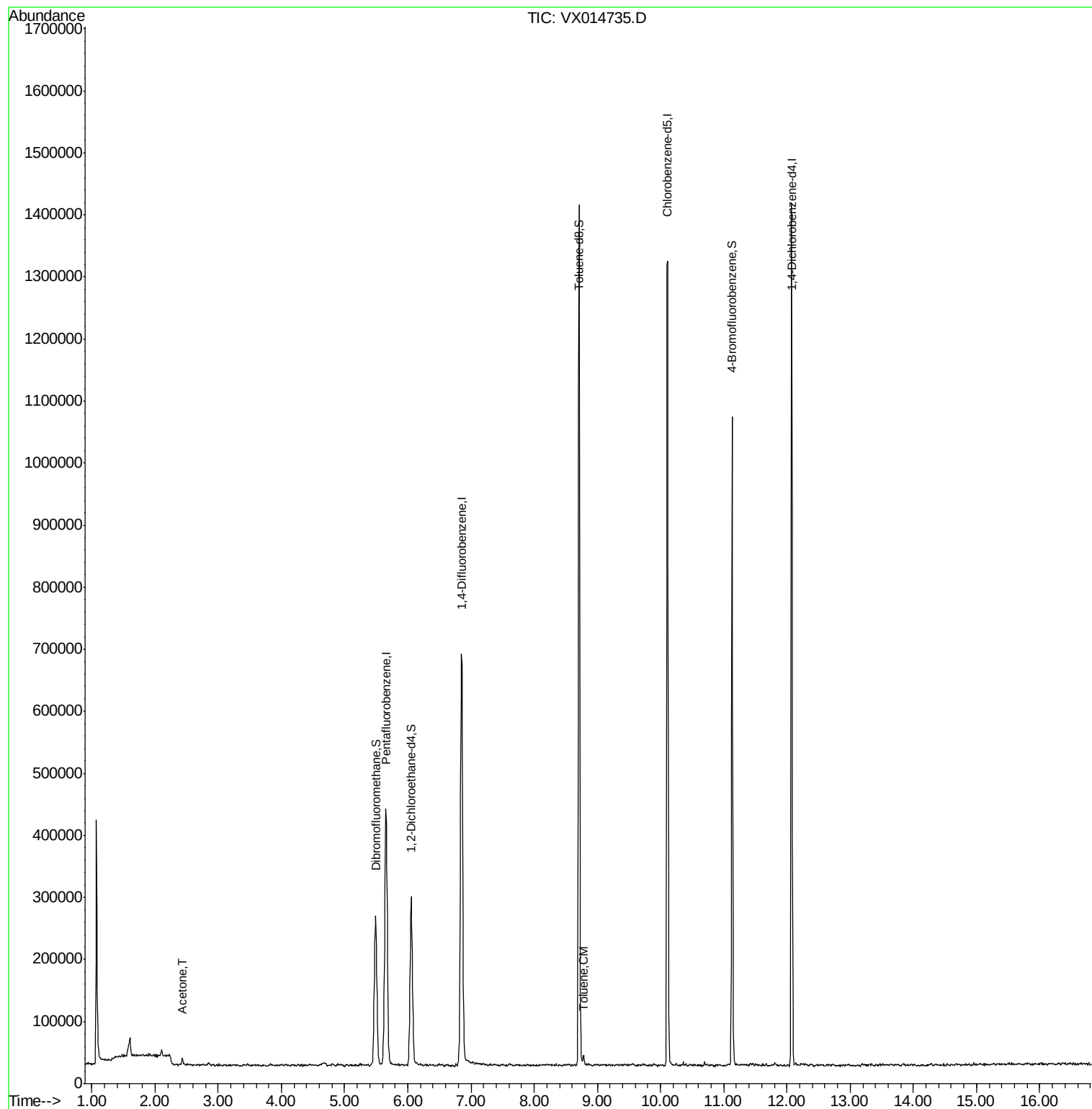
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	431056	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	680257	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	616980	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	284944	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	251001	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
35) Dibromofluoromethane	5.49	113	206616	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
50) Toluene-d8	8.71	98	807114	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
62) 4-Bromofluorobenzene	11.13	95	274602	46.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.42%	
Target Compounds						
16) Acetone	2.43	43	10668	4.015	ug/l	100
52) Toluene	8.78	92	6257	0.521	ug/l	94

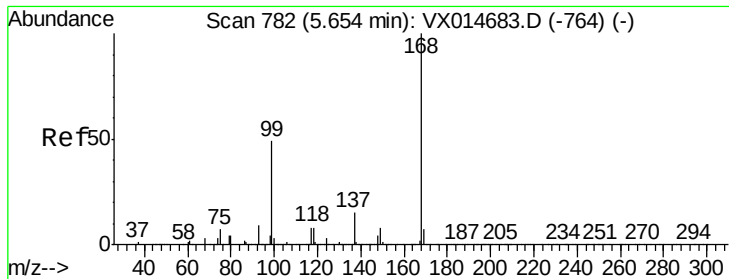
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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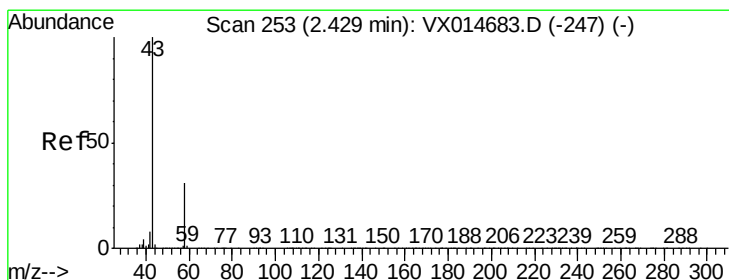
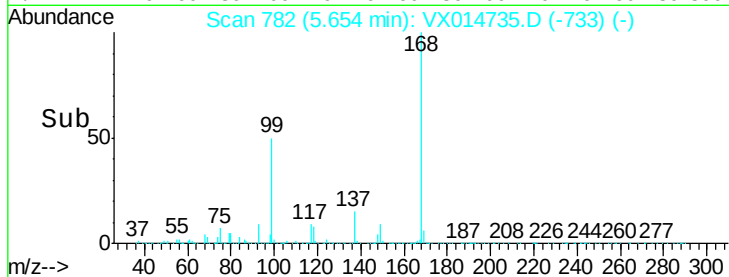
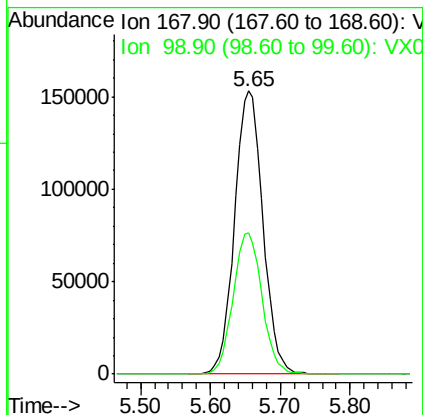
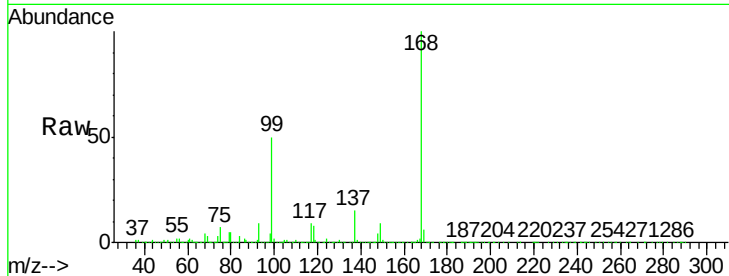


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: VX014735.D
 Acq: 27 Jan 2020 18:37

Instrument :
 MSVOA_X
 ClientSampleId :
 40328

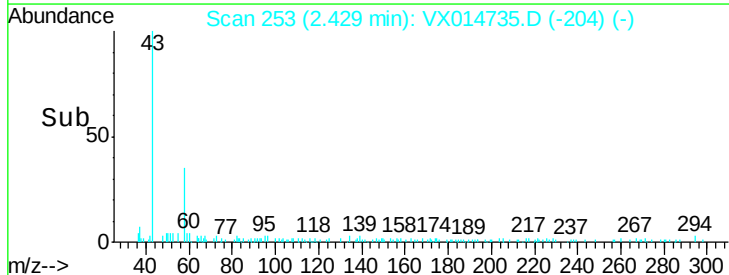
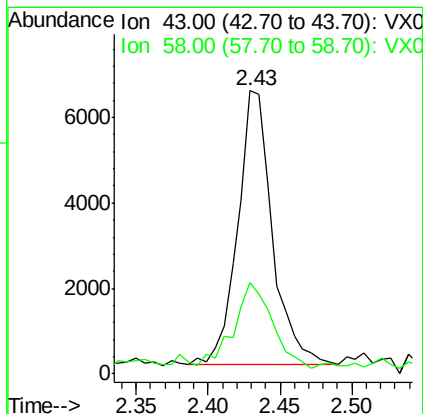
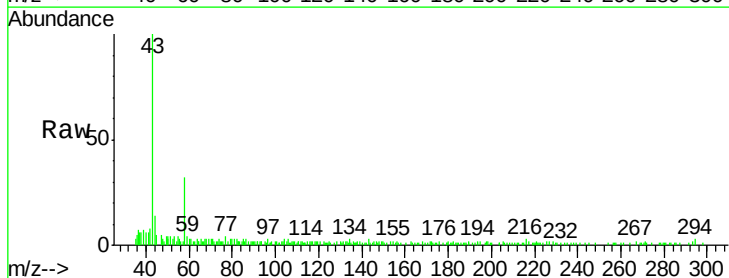
Tot Ion:168 Resp: 431056
 Ion Ratio Lower Upper
 168 100
 99 50.0 39.8 59.6

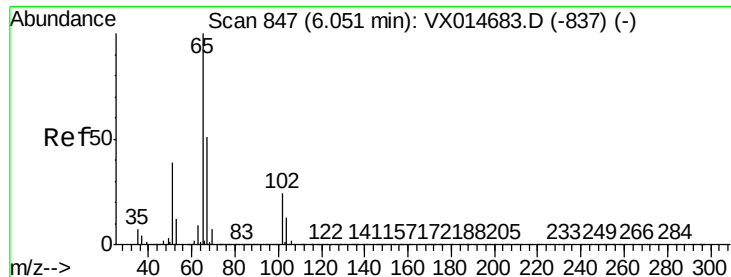


#16

Acetone
 Concen: 4.015 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. 0.00 min
 Lab File: VX014735.D
 Acq: 27 Jan 2020 18:37

Tgt Ion: 43 Resp: 10668
 Ion Ratio Lower Upper
 43 100
 58 30.3 24.5 36.7





#33

1,2-Dichloroethane-d4

Concen: 49.864 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX014735.D

Acq: 27 Jan 2020 18:37

Instrument :

MSVOA_X

ClientSampled :

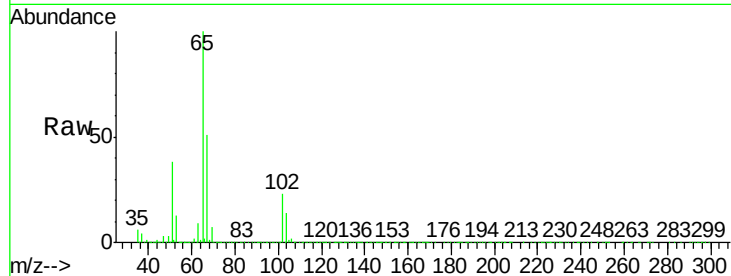
40328

Tot Ion: 65 Resp: 251001

Ion Ratio Lower Upper

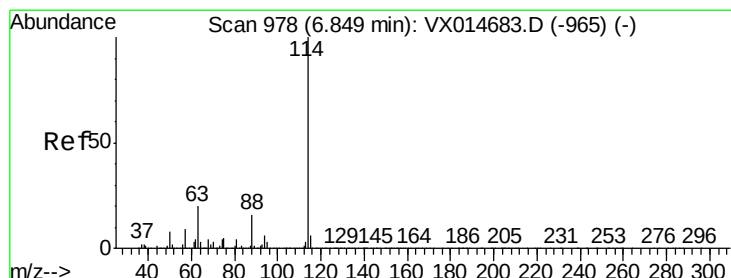
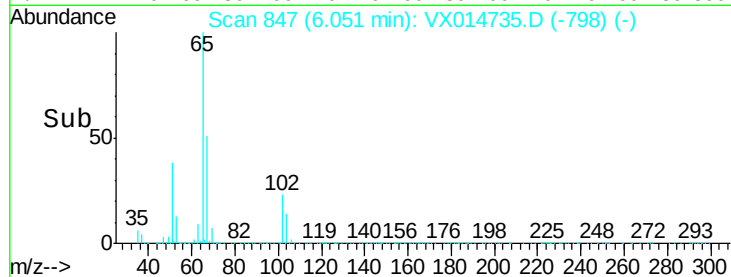
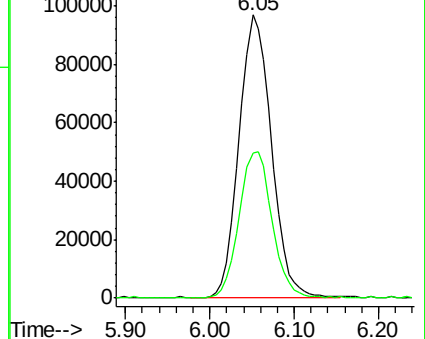
65 100

67 52.7 0.0 107.4



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: VX014735.D

Acq: 27 Jan 2020 18:37

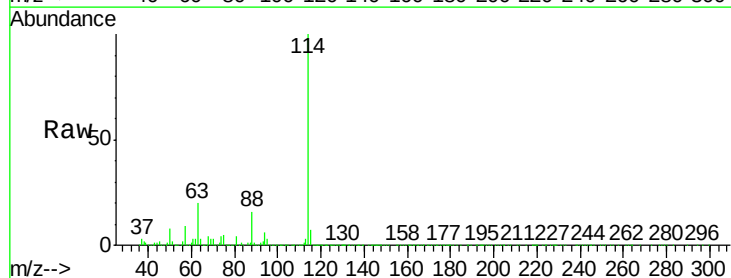
Tgt Ion: 114 Resp: 680257

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.6

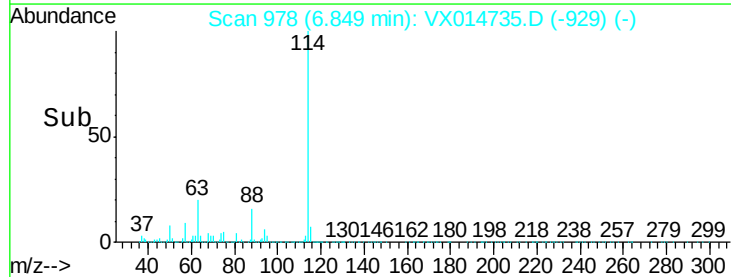
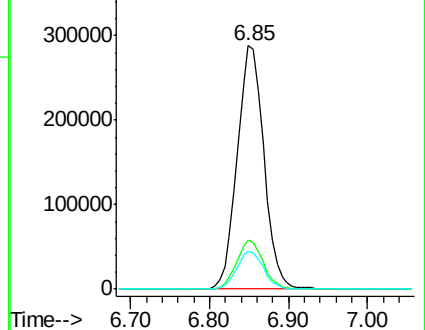
88 15.5 0.0 31.2

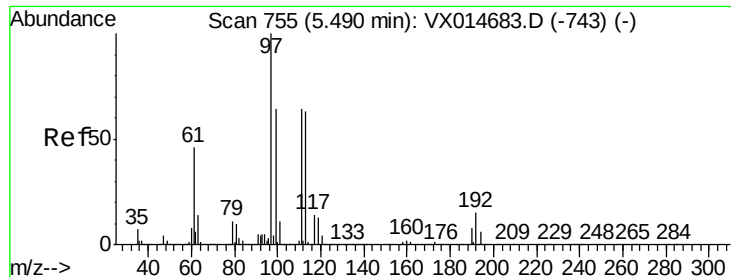


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

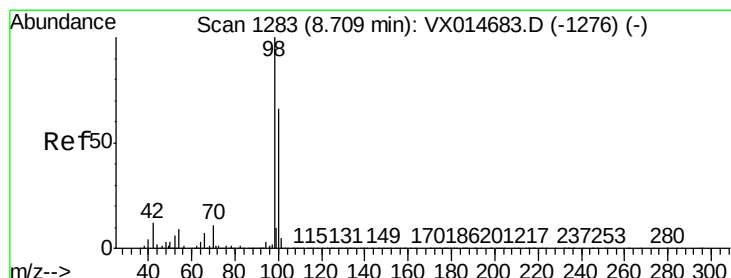
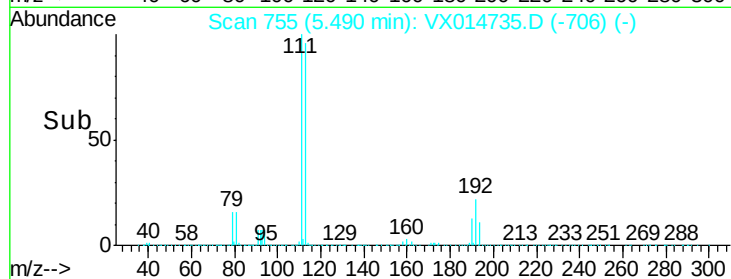
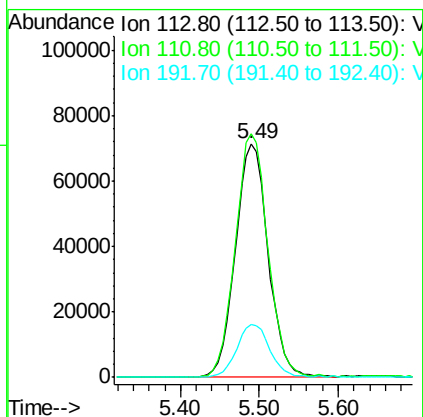
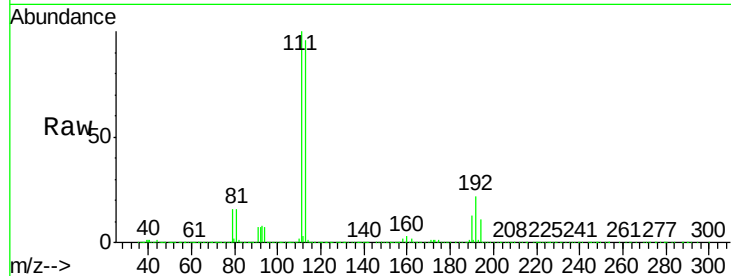




#35
 Dibromofluoromethane
 Concen: 48.136 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX014735.D
 Acq: 27 Jan 2020 18:37

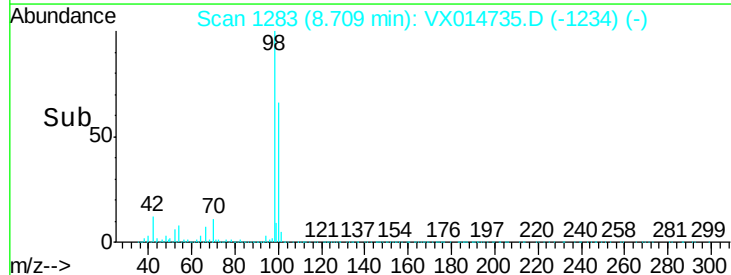
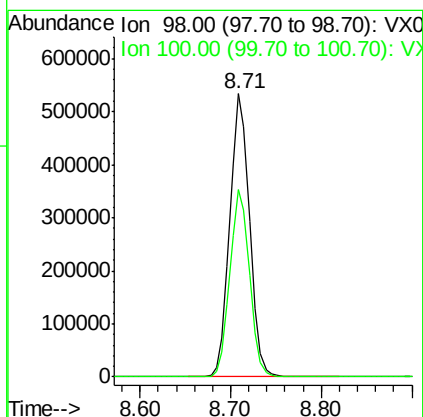
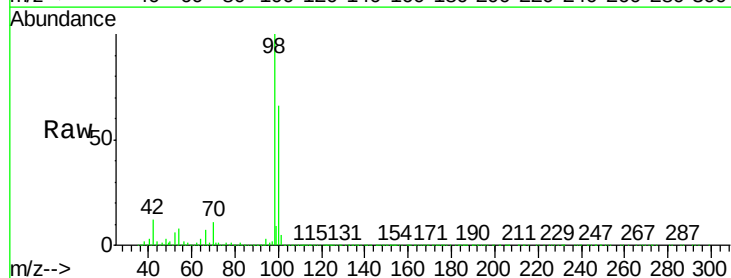
Instrument :
 MSVOA_X
 ClientSampleId :
 40328

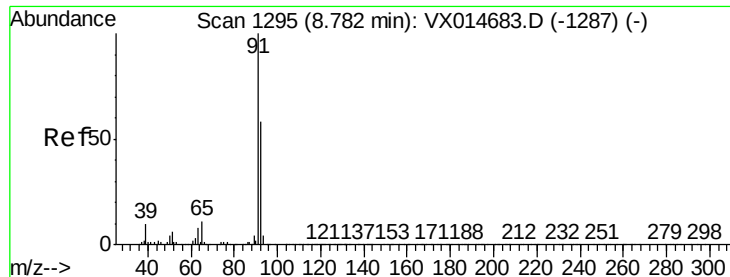
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	80.7	121.1
192	22.9	18.5	27.7



#50
 Toluene-d8
 Concen: 48.911 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX014735.D
 Acq: 27 Jan 2020 18:37

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.0	79.6





#52

Toluene

Concen: 0.521 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. -0.00 min

Lab File: VX014735.D

Acq: 27 Jan 2020 18:37

Instrument :

MSVOA_X

ClientSampleId :

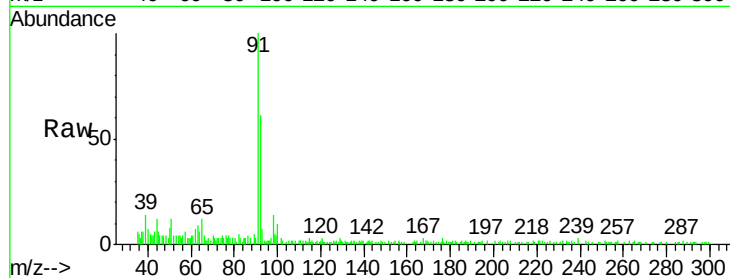
40328

Tot Ion: 92 Resp: 6257

Ion Ratio Lower Upper

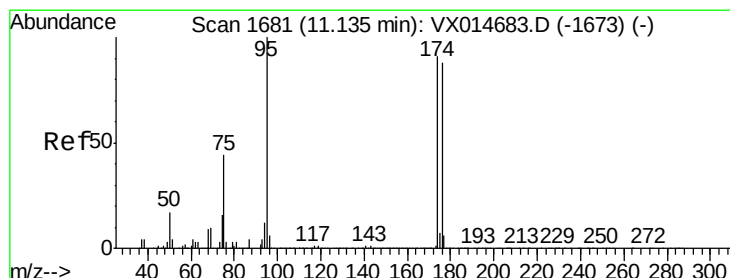
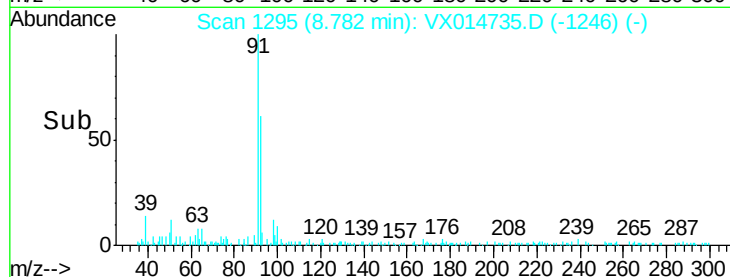
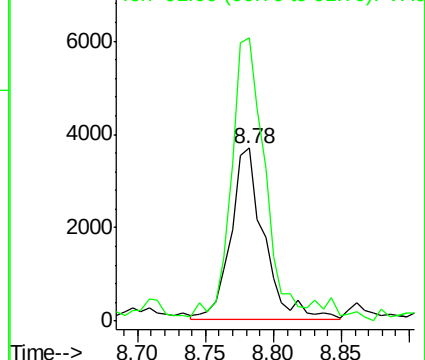
92 100

91 161.8 135.9 203.9



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 46.715 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014735.D

Acq: 27 Jan 2020 18:37

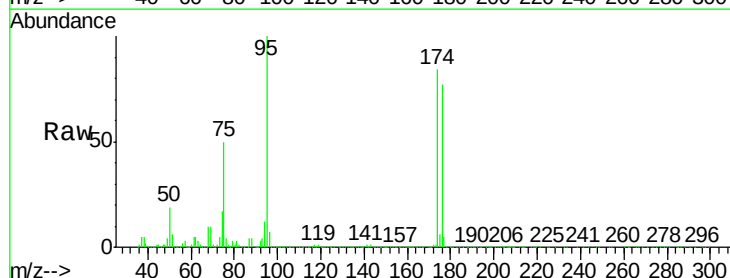
Tgt Ion: 95 Resp: 274602

Ion Ratio Lower Upper

95 100

174 90.1 0.0 176.0

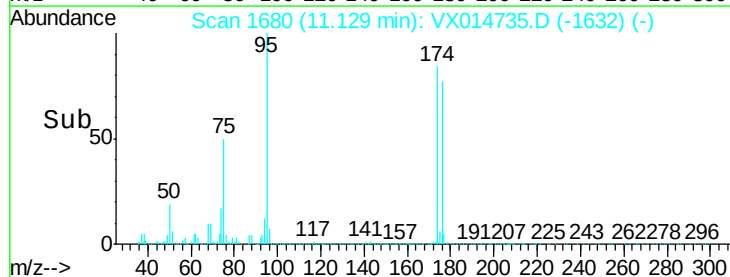
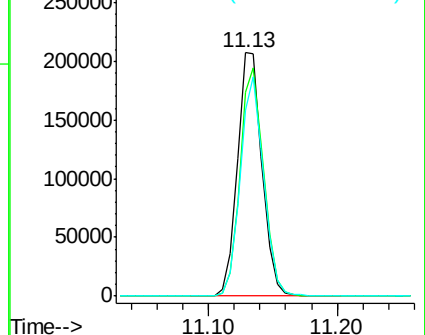
176 85.4 0.0 172.2

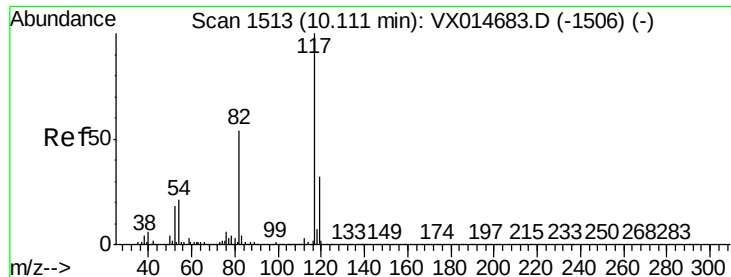


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

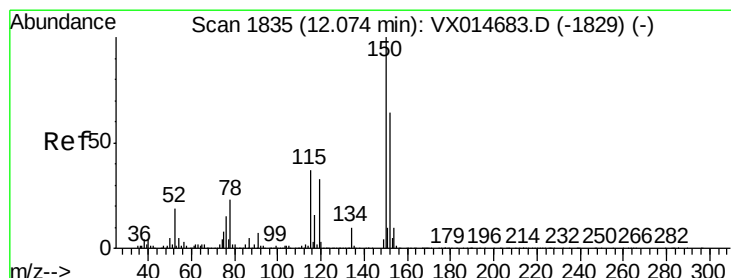
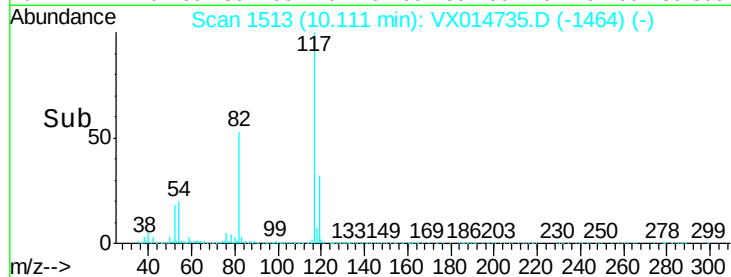
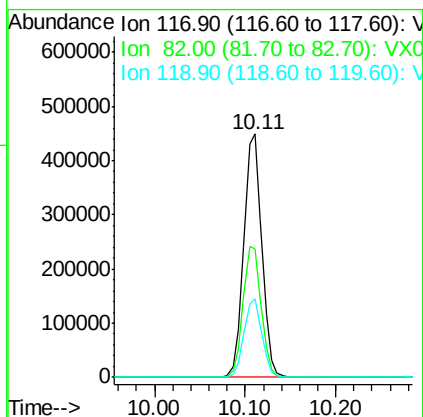
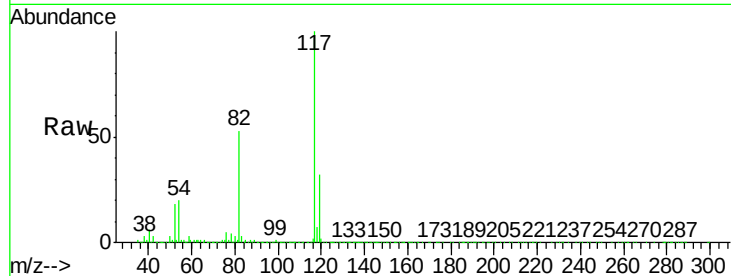




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014735.D
Acq: 27 Jan 2020 18:37

Instrument :
MSVOA_X
ClientSampleId :
40328

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.7	43.2	64.8
119	32.0	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014735.D
Acq: 27 Jan 2020 18:37

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.4	118.1
150	155.8	0.0	351.2

