

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100719\
 Data File : VX012876.D
 Acq On : 08 Oct 2019 07:09
 Operator : JC/SP
 Sample : K5122-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-CHY07-9001

Quant Time: Oct 08 13:23:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

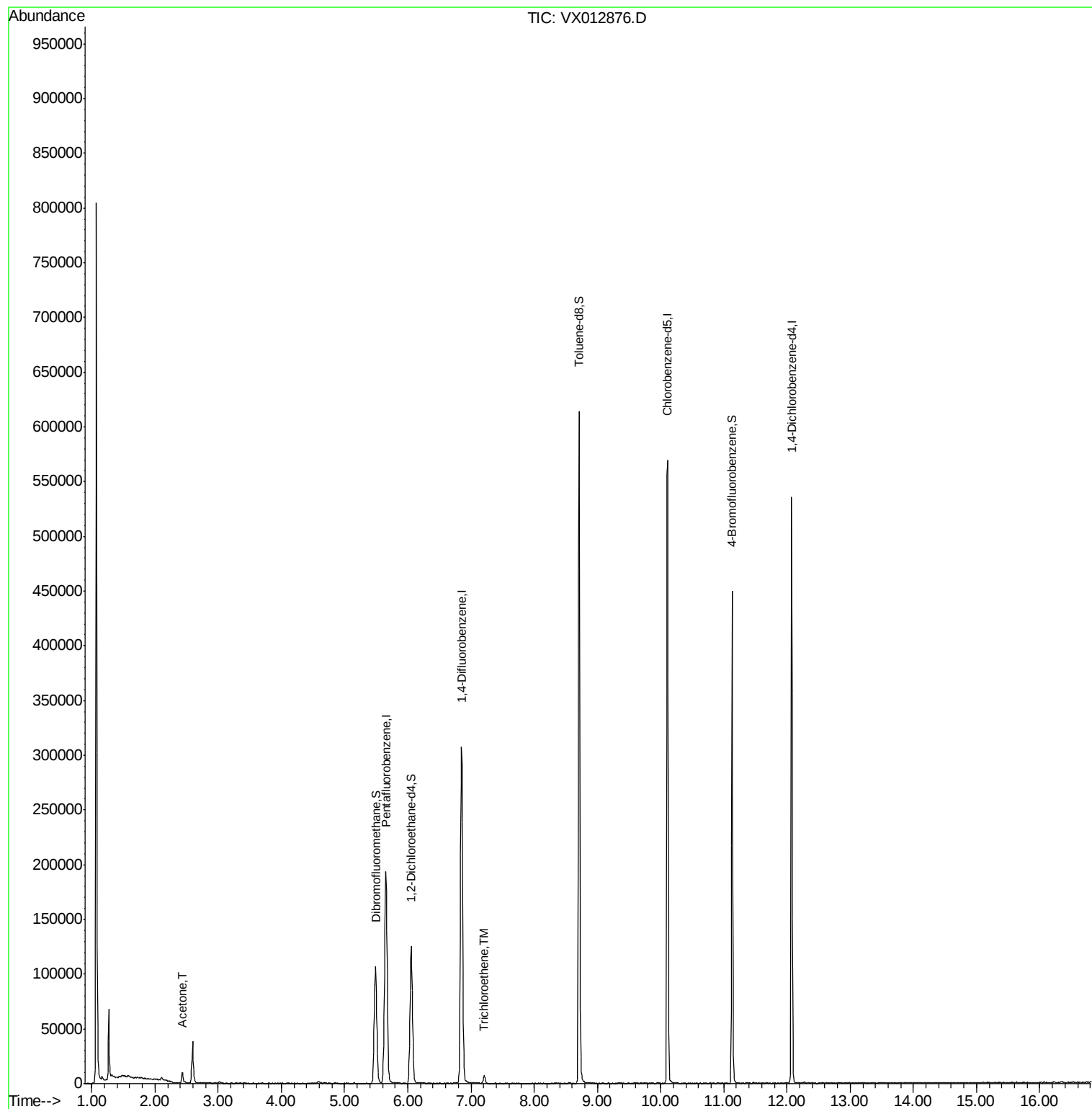
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	178927	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	307561	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	264565	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	101199	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	119309	45.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.58%	
35) Dibromofluoromethane	5.49	113	91934	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
50) Toluene-d8	8.71	98	362728	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.84%	
62) 4-Bromofluorobenzene	11.14	95	123510	44.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.06%	
Target Compounds						
16) Acetone	2.43	43	10922	7.914	ug/l	98
44) Trichloroethene	7.22	130	3043	1.365	ug/l	81

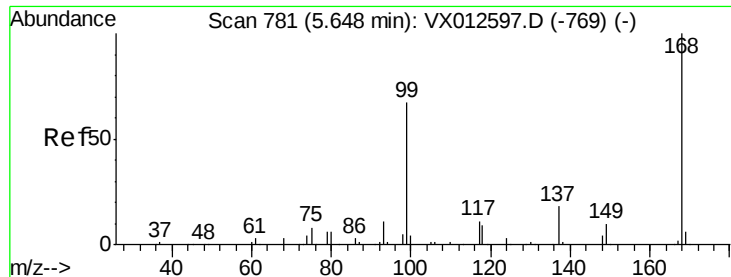
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012876.D

Acq: 08 Oct 2019 07:09

Instrument :

MSVOA_X

ClientSampleId :

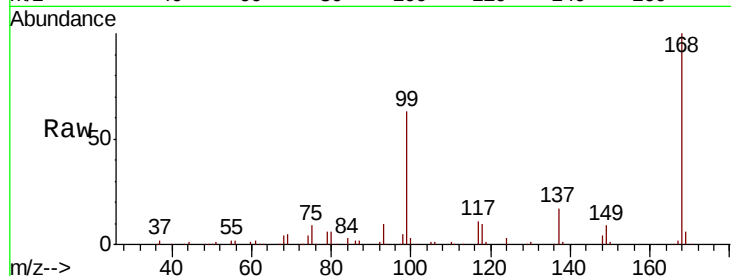
FA19-CHY07-9001

Tot Ion:168 Resp: 178927

Ion Ratio Lower Upper

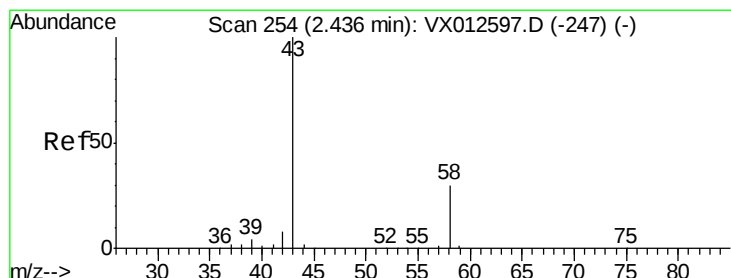
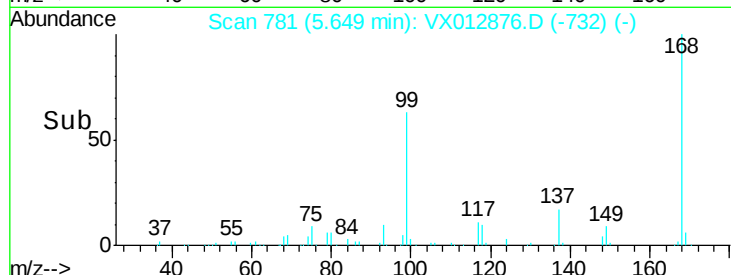
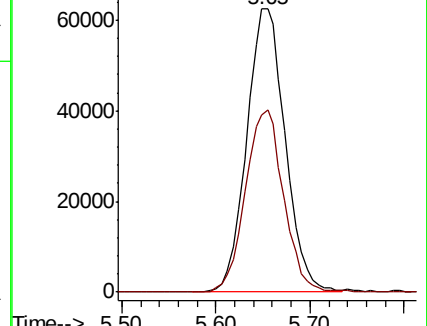
168 100

99 62.6 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.914 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012876.D

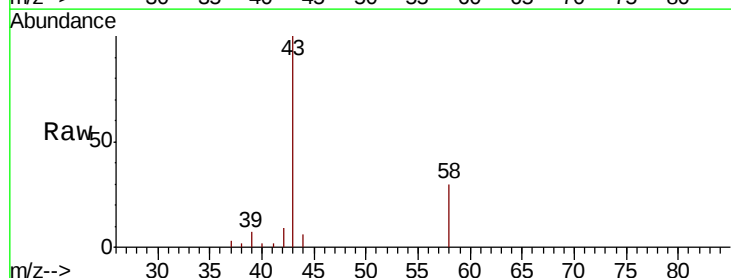
Acq: 08 Oct 2019 07:09

Tgt Ion: 43 Resp: 10922

Ion Ratio Lower Upper

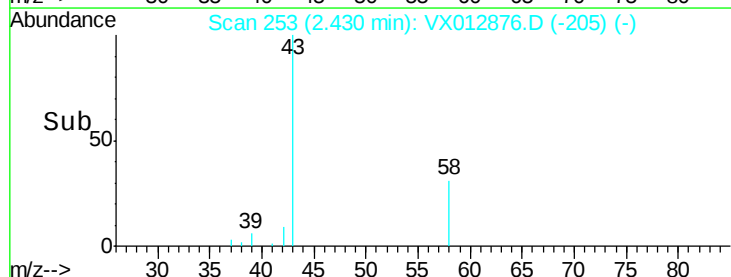
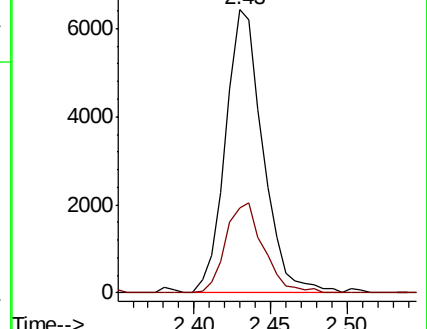
43 100

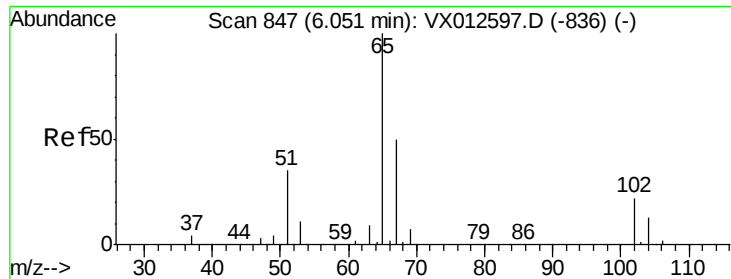
58 30.0 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 45.791 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012876.D

Acq: 08 Oct 2019 07:09

Instrument :

MSVOA_X

ClientSampleId :

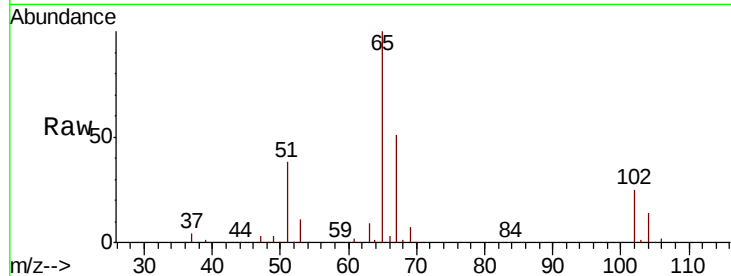
FA19-CHY07-9001

Tot Ion: 65 Resp: 119309

Ion Ratio Lower Upper

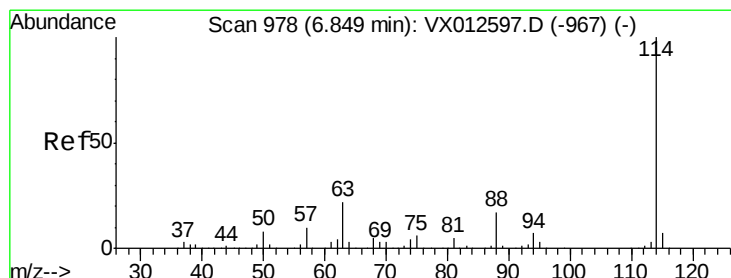
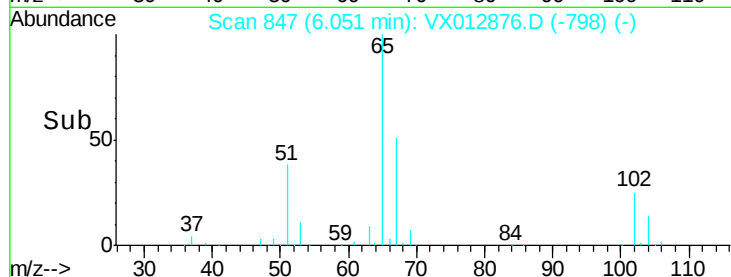
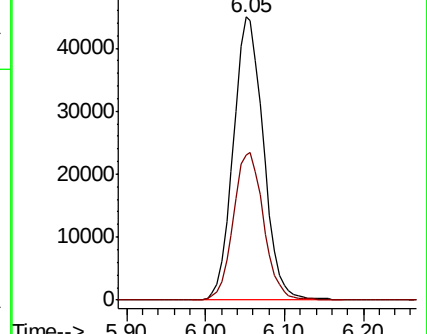
65 100

67 52.4 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: VX012876.D

Acq: 08 Oct 2019 07:09

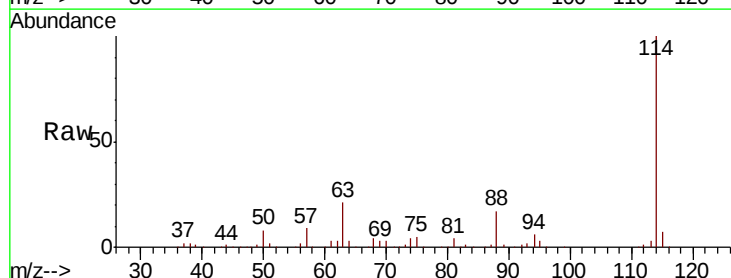
Tgt Ion: 114 Resp: 307561

Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.2

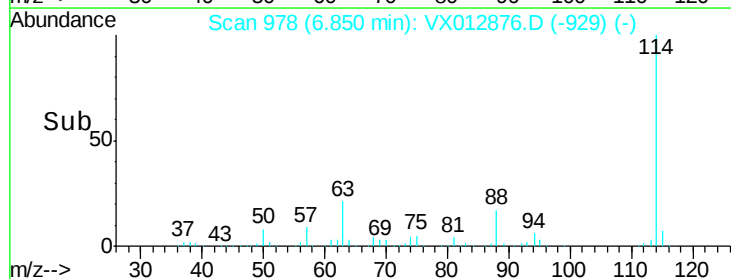
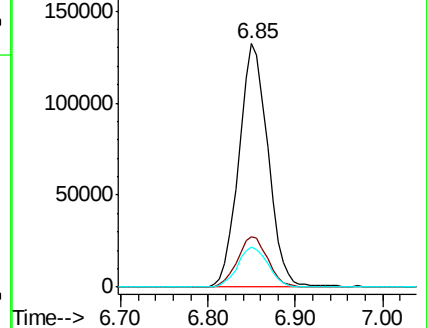
88 16.7 0.0 33.2

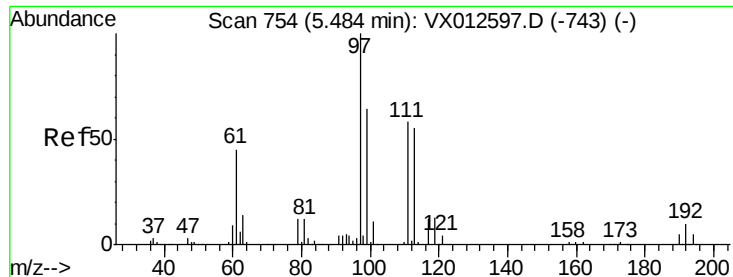


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

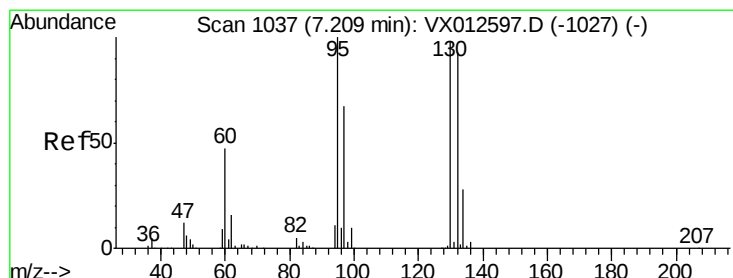
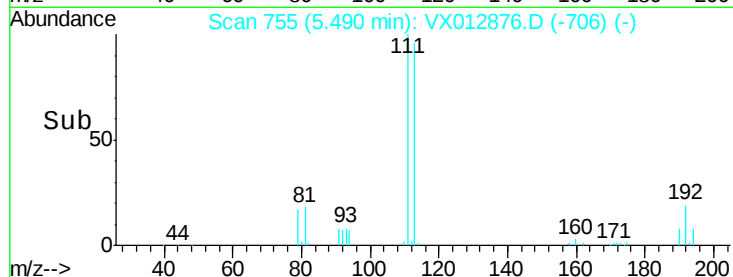
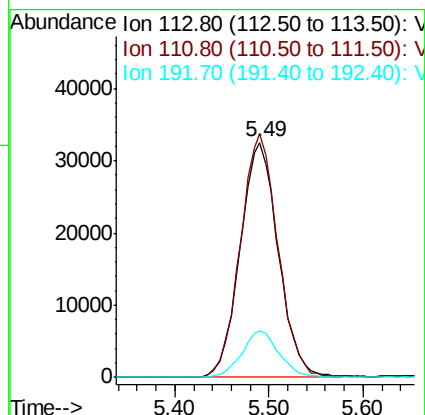
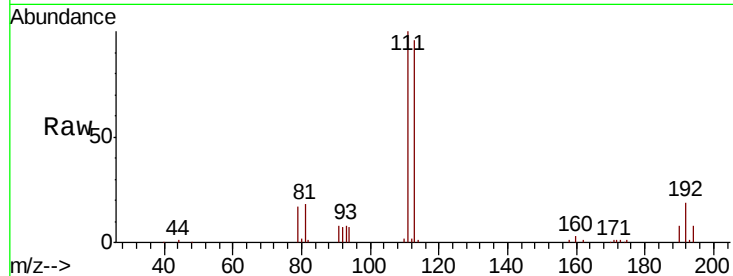




#35
Dibromofluoromethane
Concen: 50.192 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012876.D
Acq: 08 Oct 2019 07:09

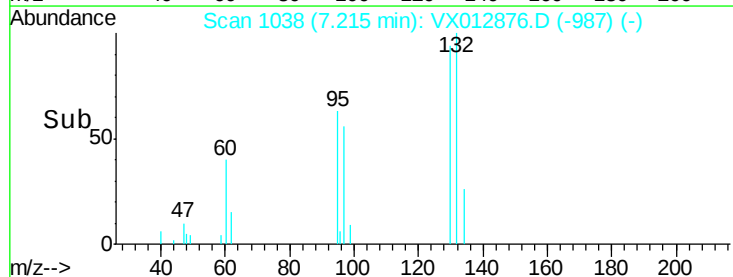
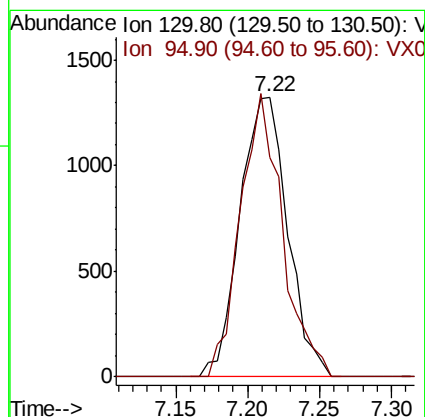
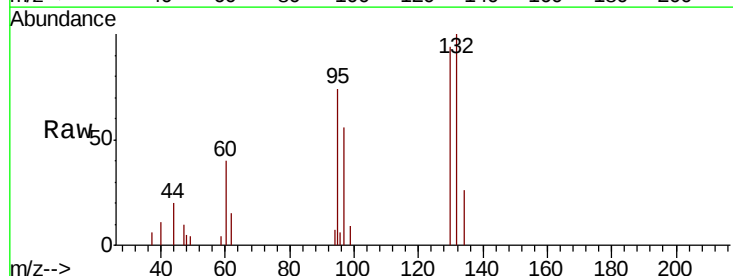
Instrument :
MSVOA_X
ClientSampleId :
FA19-CHY07-9001

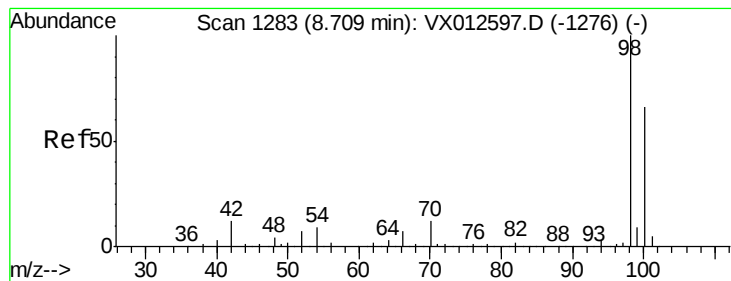
Tot Ion:113 Resp: 91934
Ion Ratio Lower Upper
113 100
111 102.3 83.4 125.2
192 19.4 14.4 21.6



#44
Trichloroethene
Concen: 1.365 ug/l
RT: 7.22 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VX012876.D
Acq: 08 Oct 2019 07:09

Tgt Ion:130 Resp: 3043
Ion Ratio Lower Upper
130 100
95 78.2 0.0 193.0





#50

Toluene-d8

Concen: 51.423 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012876.D

Acq: 08 Oct 2019 07:09

Instrument :

MSVOA_X

ClientSampleId :

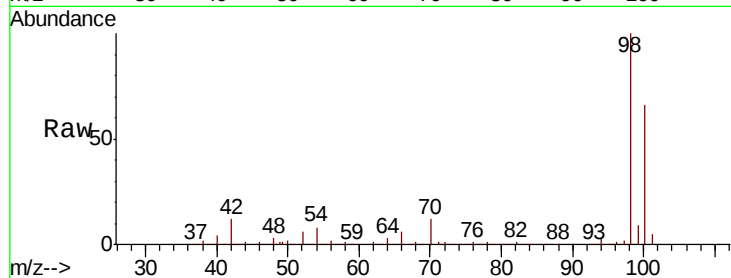
FA19-CHY07-9001

Tot Ion: 98 Resp: 362728

Ion Ratio Lower Upper

98 100

100 66.4 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

250000

200000

150000

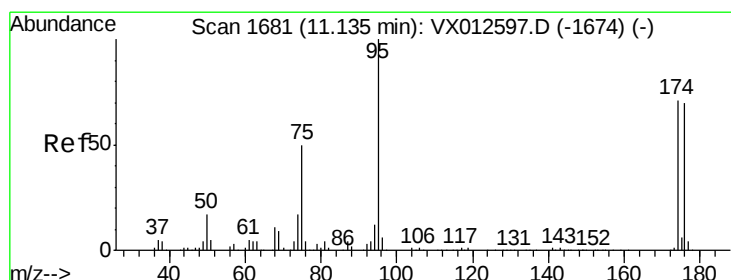
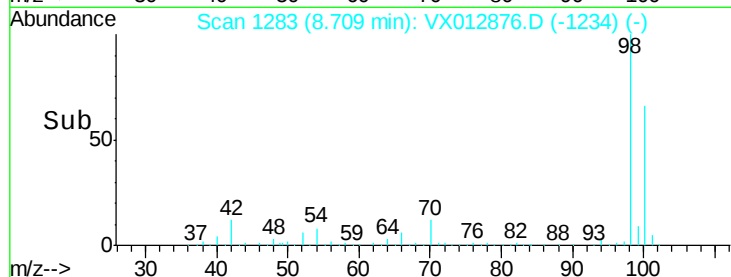
100000

50000

0

Time-->

8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 44.531 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012876.D

Acq: 08 Oct 2019 07:09

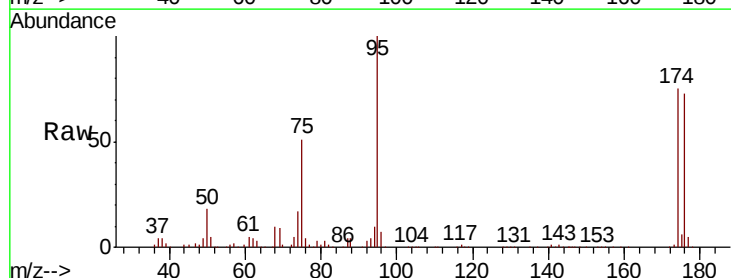
Tgt Ion: 95 Resp: 123510

Ion Ratio Lower Upper

95 100

174 73.3 0.0 140.0

176 70.0 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

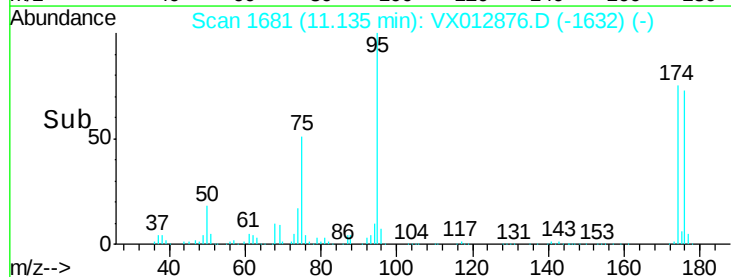
40000

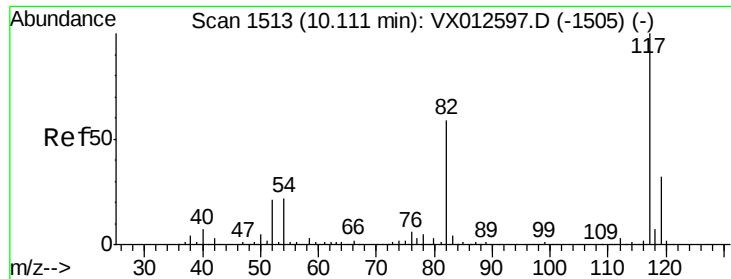
20000

0

Time-->

11.10 11.20

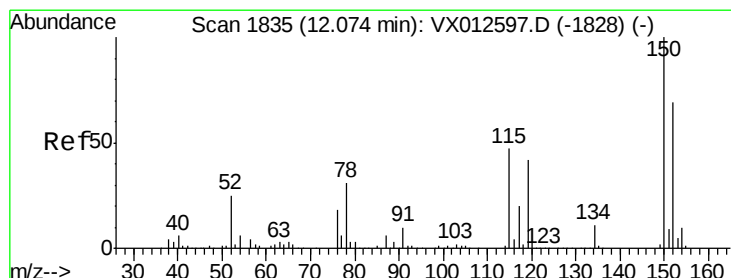
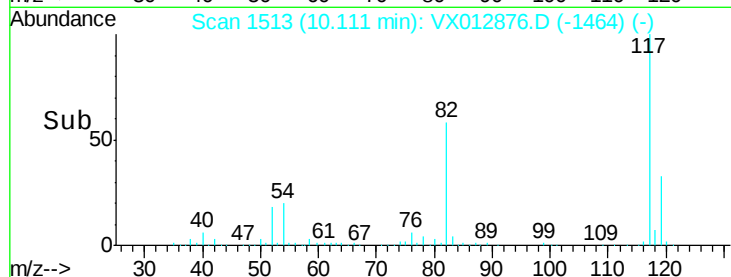
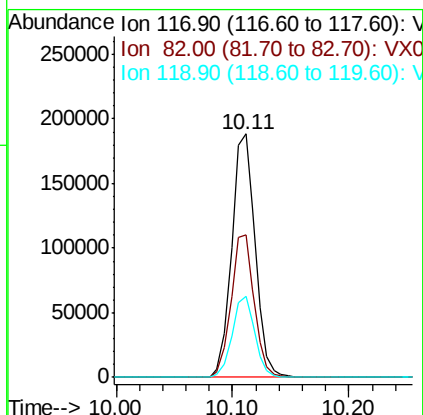
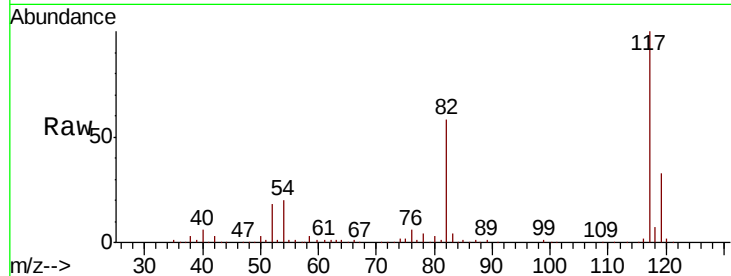




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012876.D
Acq: 08 Oct 2019 07:09

Instrument :
MSVOA_X
ClientSampleId :
FA19-CHY07-9001

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.4	45.9	68.9
119	33.0	25.3	37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012876.D
Acq: 08 Oct 2019 07:09

Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.7	44.1	132.3
150	161.4	0.0	343.8

