

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100819\
 Data File : VX012896.D
 Acq On : 08 Oct 2019 17:50
 Operator : JC/SP
 Sample : K5122-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-CHY02

Quant Time: Oct 09 03:20:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

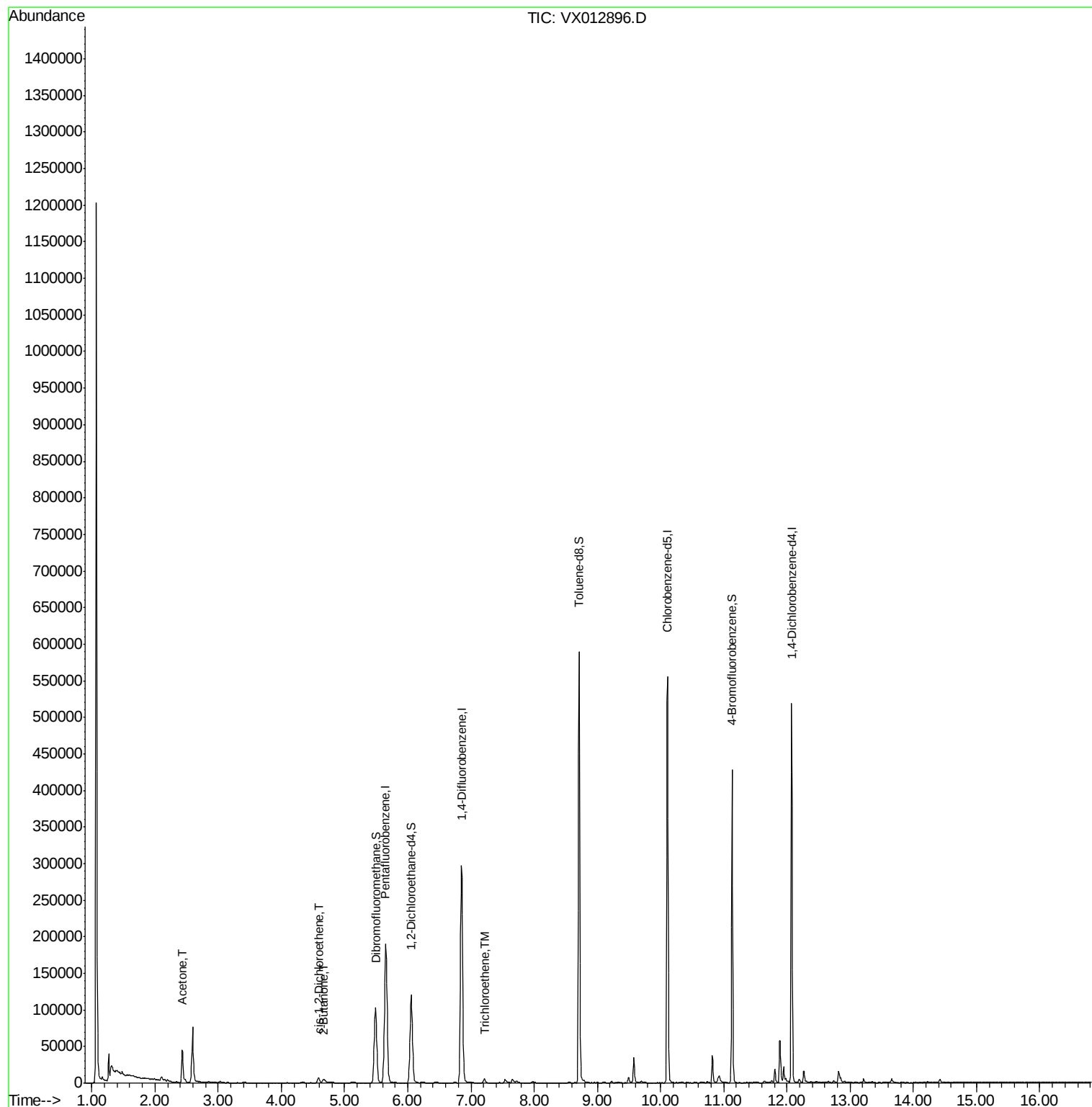
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	176027	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	297140	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	253043	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	104001	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	114483	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.08%	
35) Dibromofluoromethane	5.48	113	89282	52.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.70%	
50) Toluene-d8	8.71	98	347719	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
62) 4-Bromofluorobenzene	11.14	95	122590	47.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.86%	
Target Compounds						
16) Acetone	2.43	43	47140	40.649	ug/l	98
25) 2-Butanone	4.67	43	10325	6.417	ug/l #	85
27) cis-1,2-Dichloroethene	4.59	96	3830	1.743	ug/l	98
44) Trichloroethene	7.21	130	2000	0.935	ug/l	73

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100819\
Data File : VX012896.D
Acq On : 08 Oct 2019 17:50
Operator : JC/SP
Sample : K5122-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA19-CHY02

Quant Time: Oct 09 03:20:03 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration

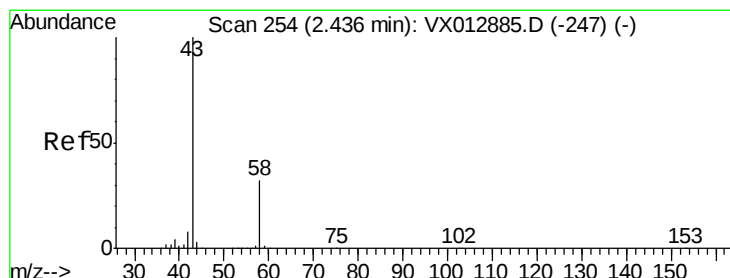
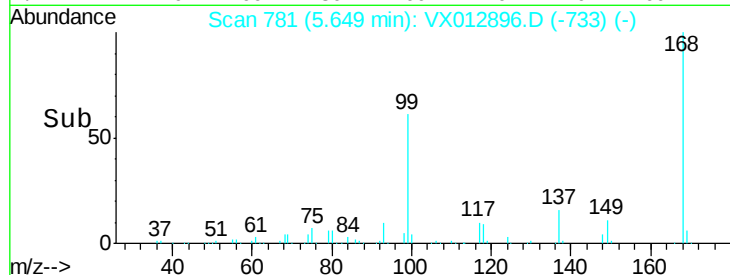
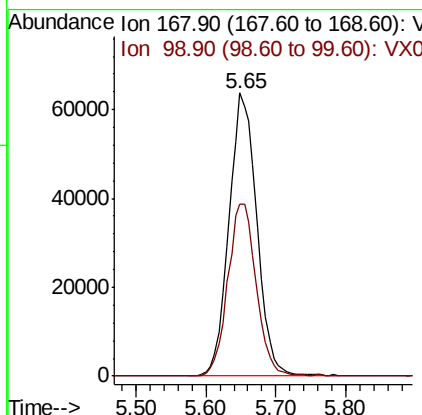
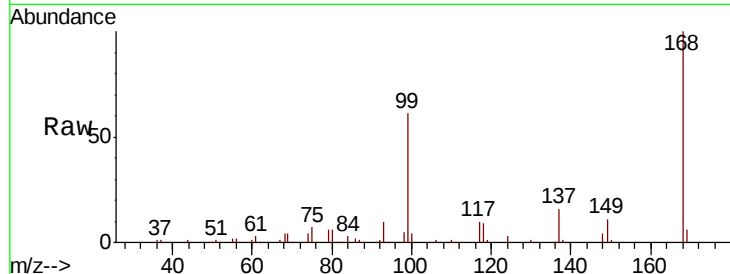




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.01 min
Lab File: VX012896.D
Acq: 08 Oct 2019 17:50

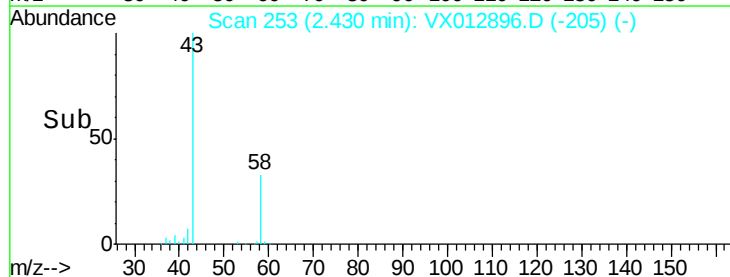
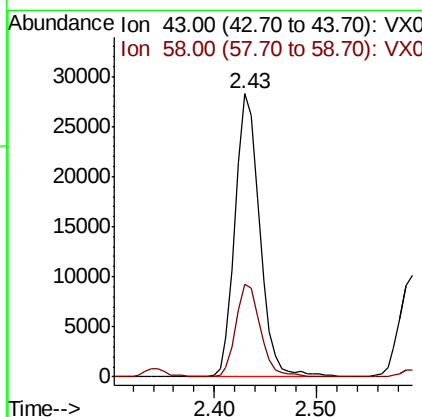
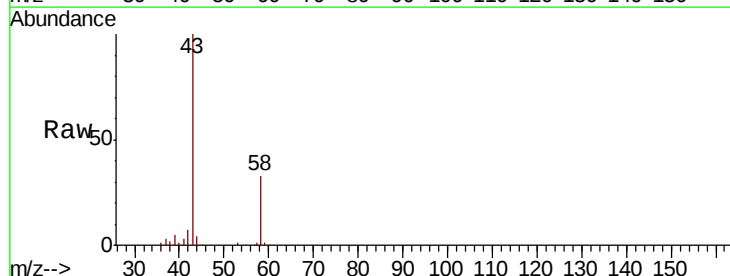
Instrument :
MSVOA_X
ClientSampleId :
FA19-CHY02

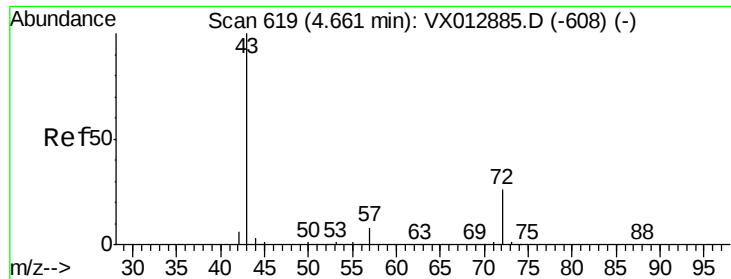
Tot Ion:168 Resp: 176027
Ion Ratio Lower Upper
168 100
99 60.7 49.4 74.0



#16
Acetone
Concen: 40.649 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012896.D
Acq: 08 Oct 2019 17:50

Tgt Ion: 43 Resp: 47140
Ion Ratio Lower Upper
43 100
58 32.7 25.4 38.2





#25

2-Butanone

Concen: 6.417 ug/l

RT: 4.67 min Scan# 620

Delta R.T. 0.01 min

Lab File: VX012896.D

Acq: 08 Oct 2019 17:50

Instrument :

MSVOA_X

ClientSampleId :

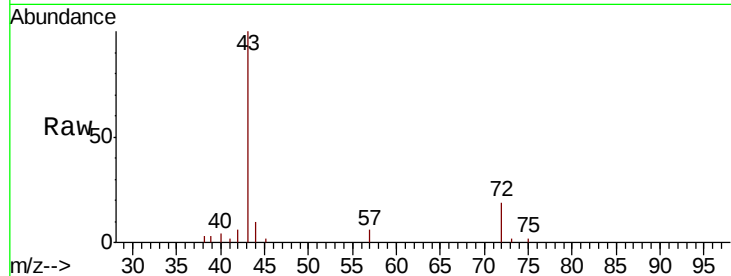
FA19-CHY02

Tot Ion: 43 Resp: 10325

Ion Ratio Lower Upper

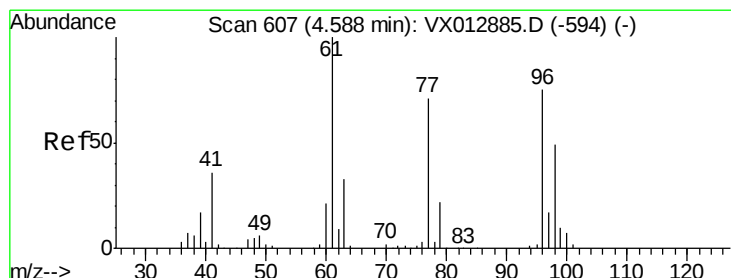
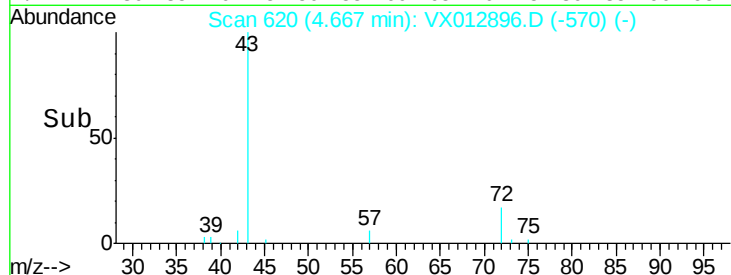
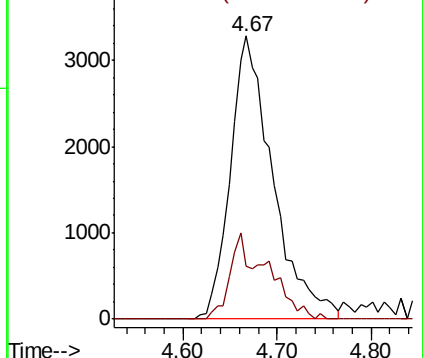
43 100

72 18.7 21.0 31.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#27

cis-1,2-Dichloroethene

Concen: 1.743 ug/l

RT: 4.59 min Scan# 607

Delta R.T. 0.00 min

Lab File: VX012896.D

Acq: 08 Oct 2019 17:50

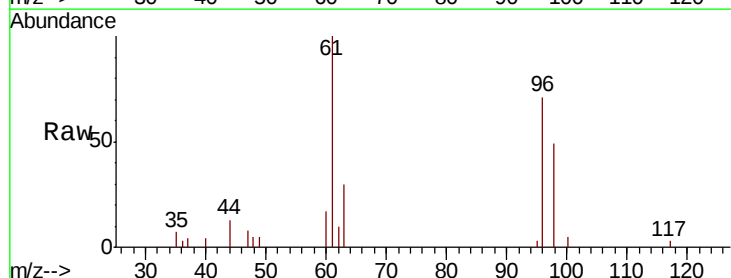
Tgt Ion: 96 Resp: 3830

Ion Ratio Lower Upper

96 100

61 144.0 0.0 290.6

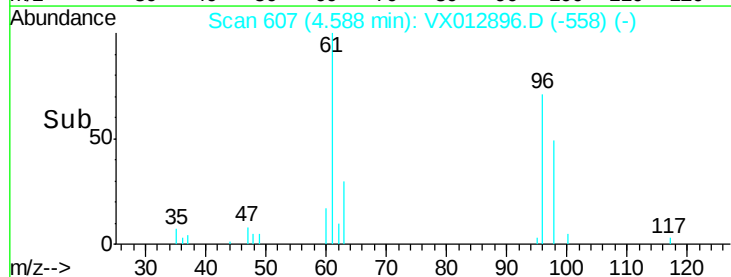
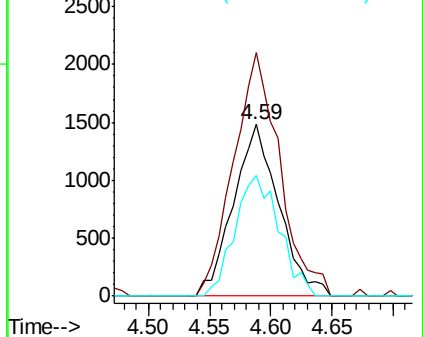
98 68.6 0.0 128.8

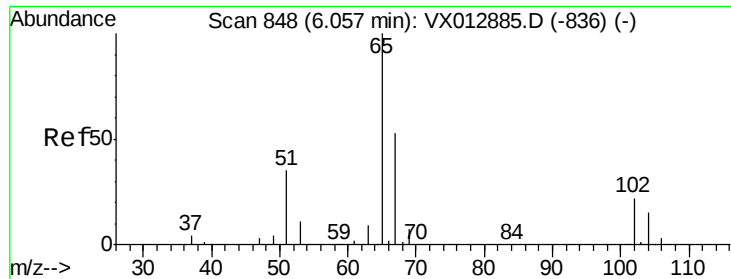


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 52.035 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX012896.D

Acq: 08 Oct 2019 17:50

Instrument :

MSVOA_X

ClientSampleId :

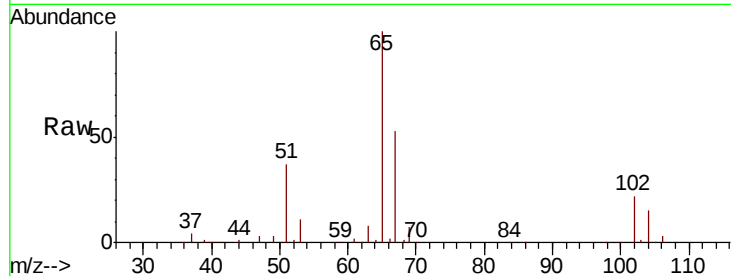
FA19-CHY02

Tot Ion: 65 Resp: 114483

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

50000

40000

30000

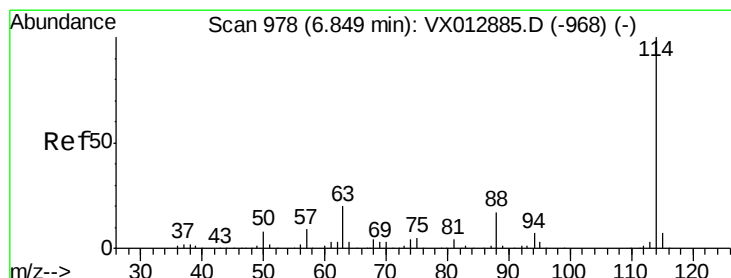
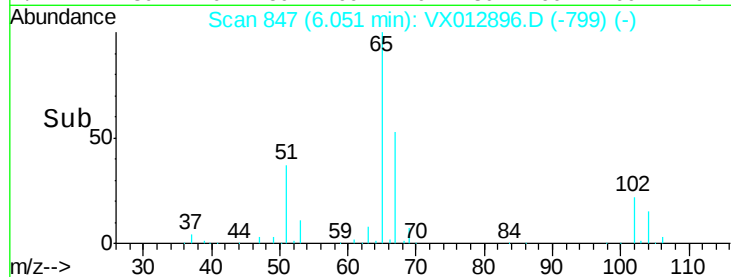
20000

10000

0

Time-->

5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012896.D

Acq: 08 Oct 2019 17:50

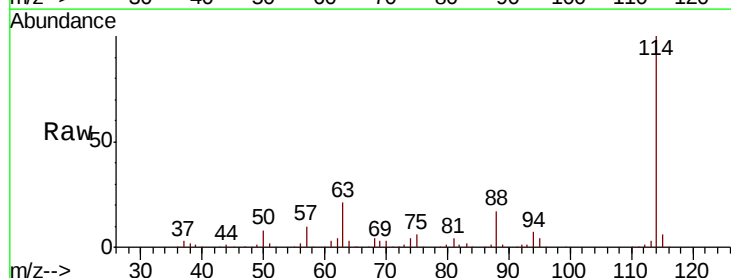
Tgt Ion: 114 Resp: 297140

Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.8

88 17.0 0.0 33.8



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

6.85

150000

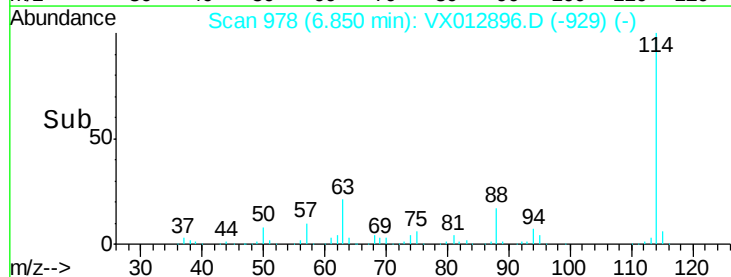
100000

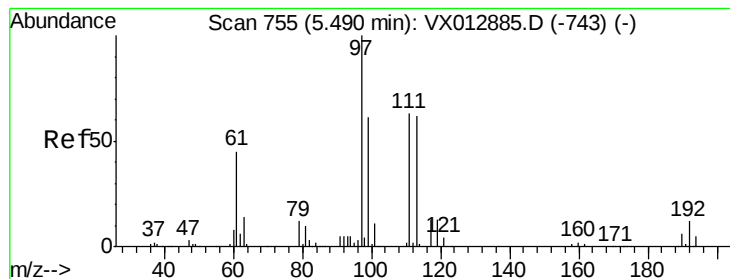
50000

0

Time-->

6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 52.352 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX012896.D

Acq: 08 Oct 2019 17:50

Instrument :

MSVOA_X

ClientSampleId :

FA19-CHY02

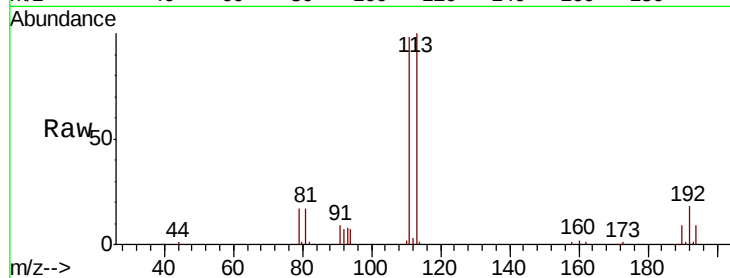
Tot Ion:113 Resp: 89282

Ion Ratio Lower Upper

113 100

111 100.7 83.2 124.8

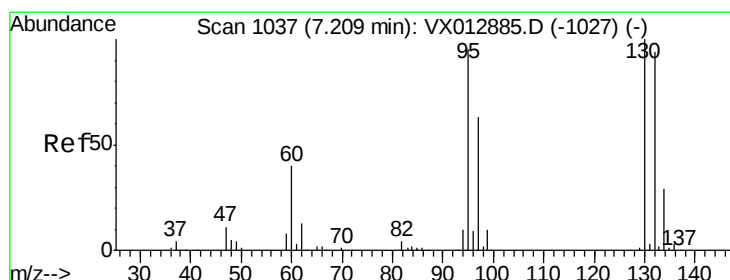
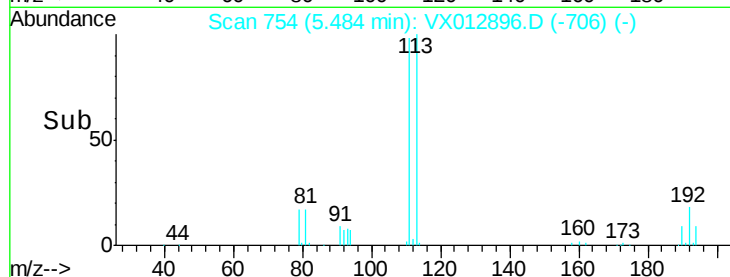
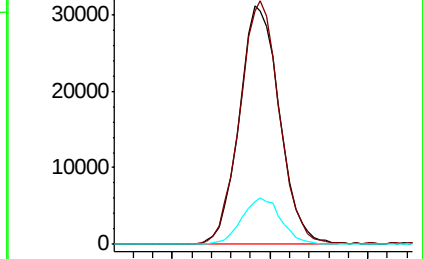
192 19.1 15.4 23.2



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



#44

Trichloroethene

Concen: 0.935 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX012896.D

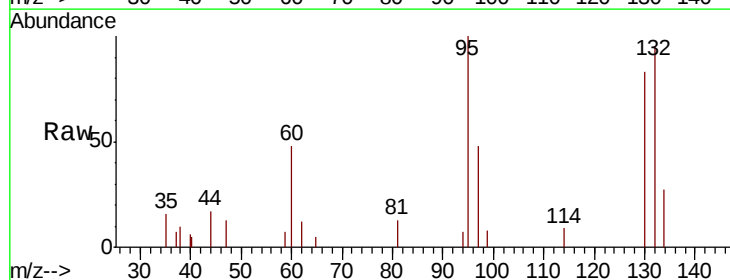
Acq: 08 Oct 2019 17:50

Tgt Ion:130 Resp: 2000

Ion Ratio Lower Upper

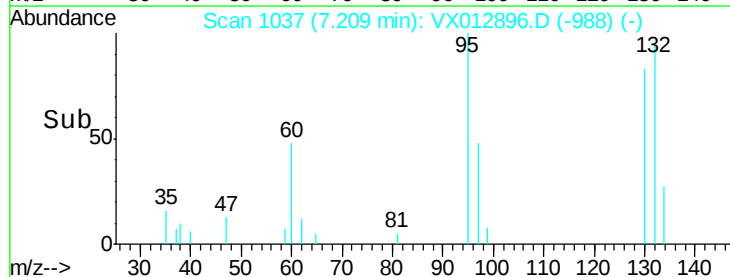
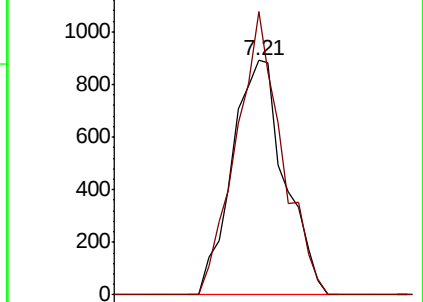
130 100

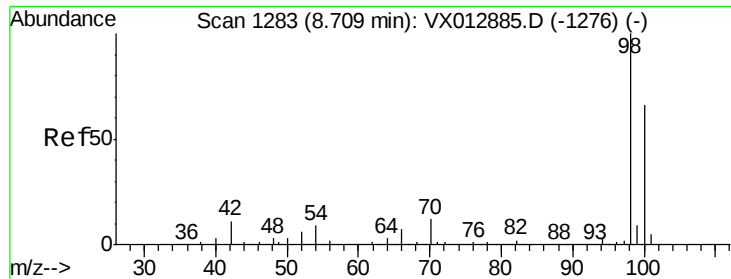
95 120.9 0.0 189.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 52.276 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012896.D

Acq: 08 Oct 2019 17:50

Instrument :

MSVOA_X

ClientSampleId :

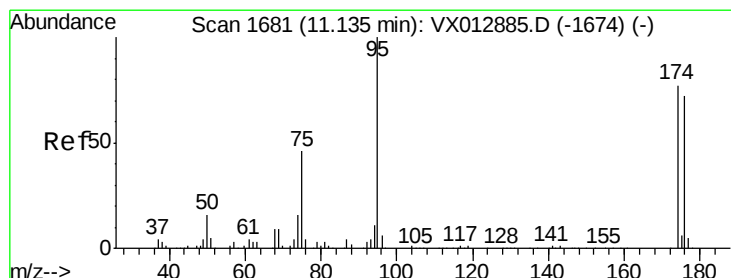
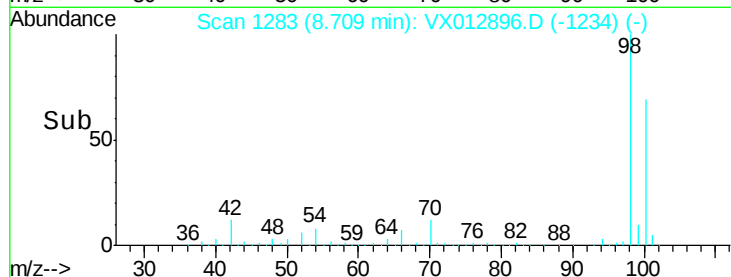
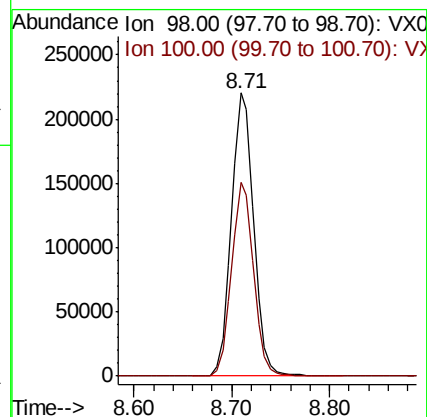
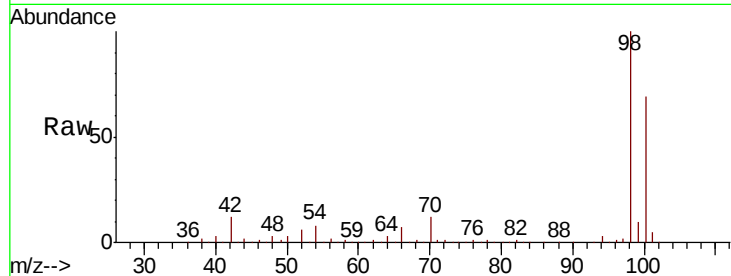
FA19-CHY02

Tot Ion: 98 Resp: 347719

Ion Ratio Lower Upper

98 100

100 68.0 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 47.432 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012896.D

Acq: 08 Oct 2019 17:50

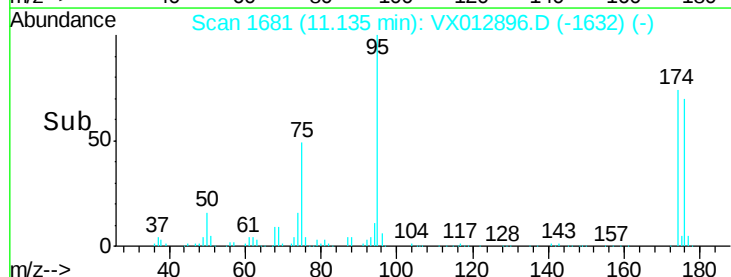
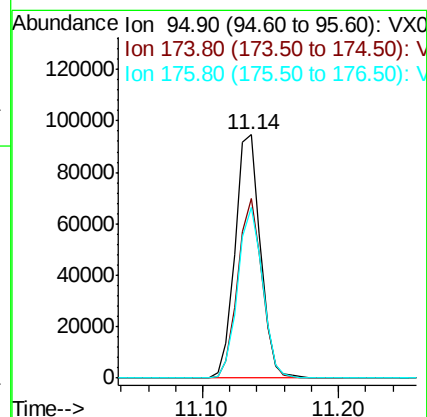
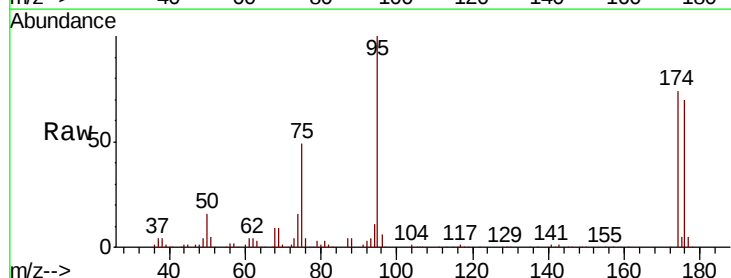
Tgt Ion: 95 Resp: 122590

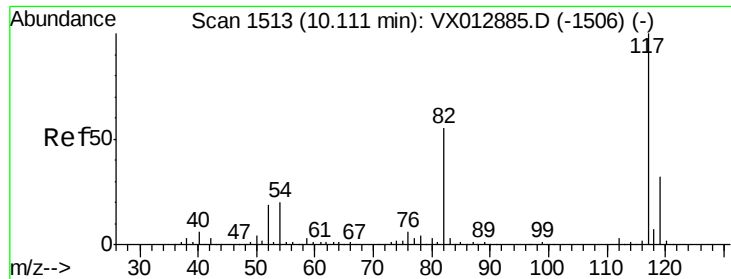
Ion Ratio Lower Upper

95 100

174 71.1 0.0 143.4

176 68.9 0.0 136.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012896.D

Acq: 08 Oct 2019 17:50

Instrument :

MSVOA_X

ClientSampleId :

FA19-CHY02

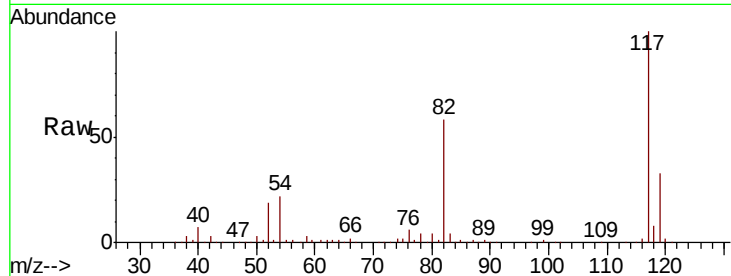
Tot Ion:117 Resp: 253043

Ion Ratio Lower Upper

117 100

82 58.1 44.1 66.1

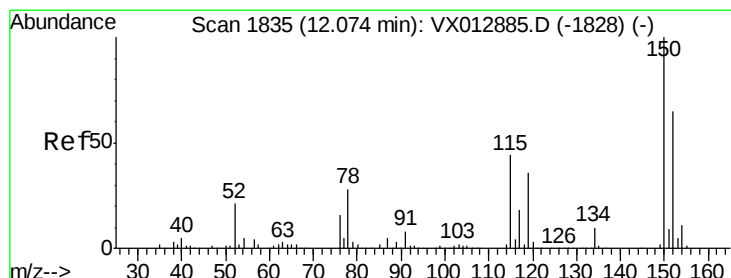
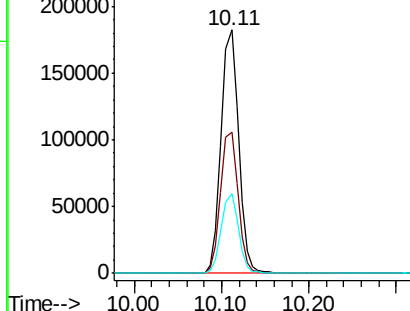
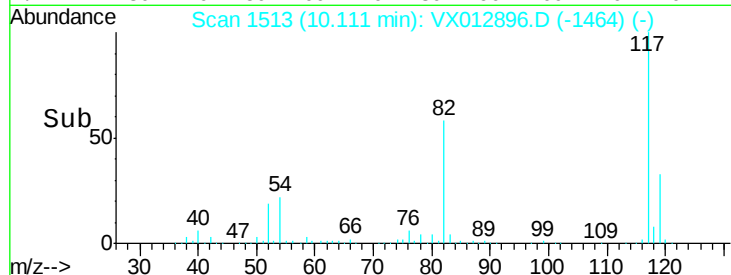
119 32.6 25.8 38.8



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: VX012896.D

Acq: 08 Oct 2019 17:50

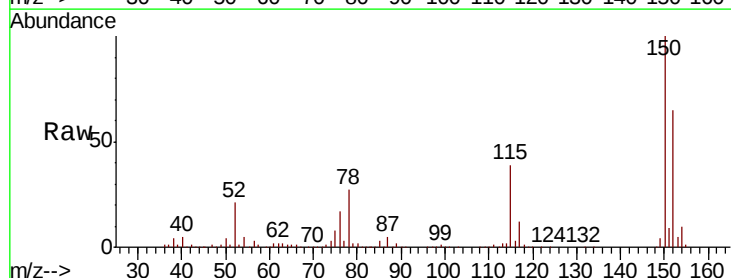
Tgt Ion:152 Resp: 104001

Ion Ratio Lower Upper

152 100

115 62.6 44.5 133.5

150 155.7 0.0 353.4



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

