

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010919\
 Data File : VX006976.D
 Acq On : 09 Jan 2019 20:06
 Operator : JC/MD
 Sample : K1006-20
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JC-03-010819-J

Quant Time: Jan 10 02:45:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	616872	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	949901	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	895806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	427809	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	330528	51.27	ug/l	0.00
Spiked Amount			Recovery	=	102.54%	
35) Dibromofluoromethane	5.51	113	295558	48.59	ug/l	0.00
Spiked Amount			Recovery	=	97.18%	
50) Toluene-d8	8.71	98	1144703	51.41	ug/l	0.00
Spiked Amount			Recovery	=	102.82%	
62) 4-Bromofluorobenzene	11.13	95	401419	51.71	ug/l	0.00
Spiked Amount			Recovery	=	103.42%	

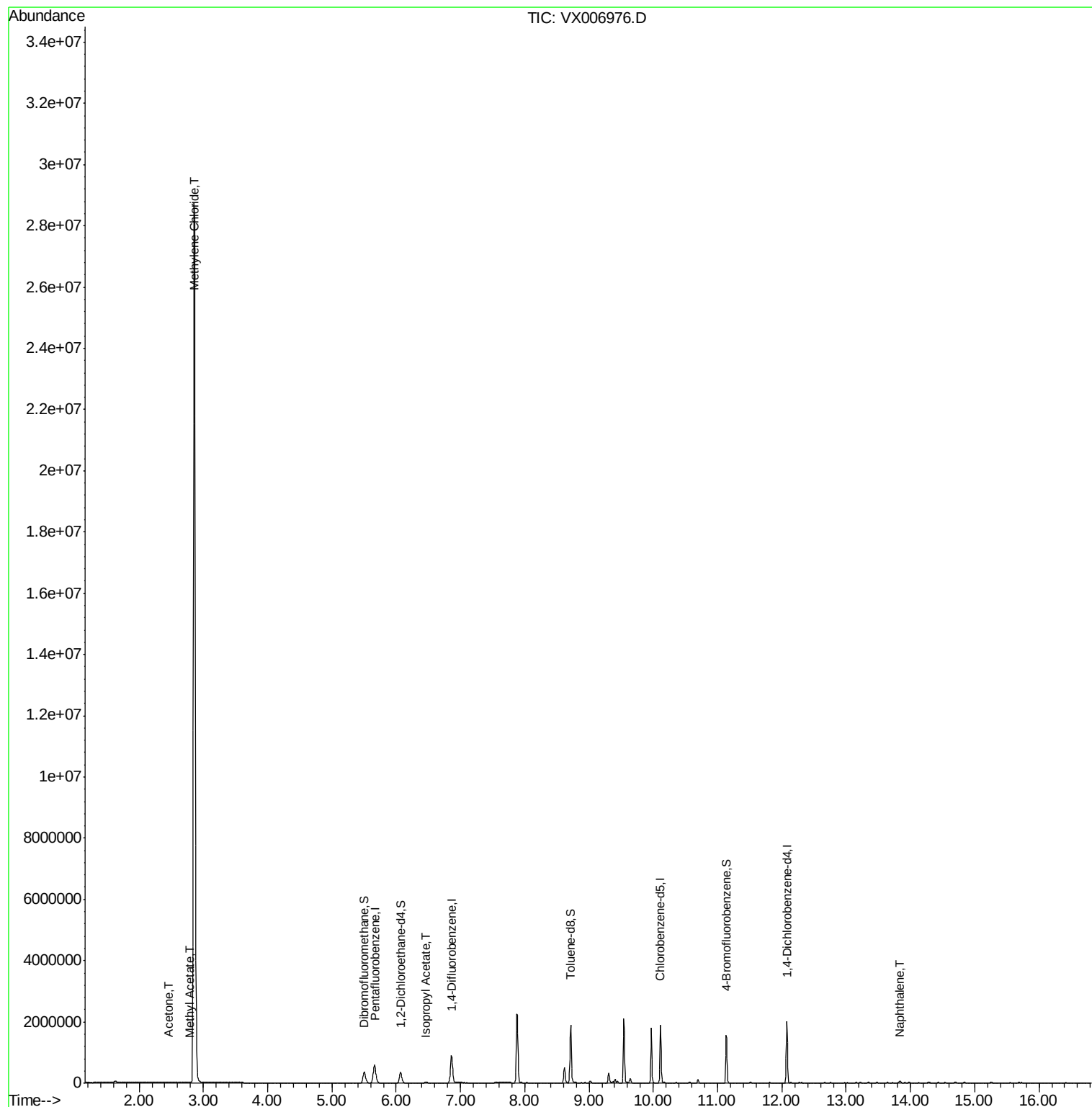
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	25586	8.028	ug/l	99
18) Methyl Acetate	2.78	43	22062	2.390	ug/l	96
20) Methylene Chloride	2.86	84	13145339	2192.768	ug/l	96
43) Isopropyl Acetate	6.46	43	31296	2.241	ug/l	95
95) Naphthalene	13.83	128	36398	1.181	ug/l	95

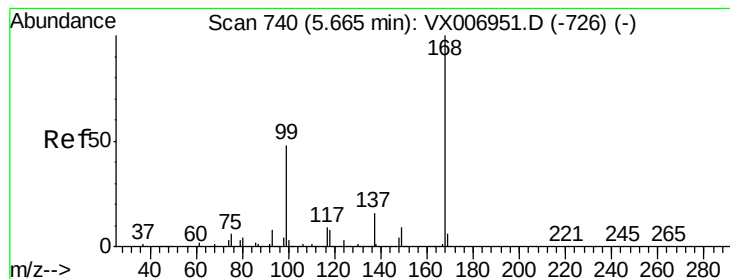
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX010919\
Data File : VX006976.D
Acq On : 09 Jan 2019 20:06
Operator : JC/MD
Sample : K1006-20
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
JC-03-010819-J

Quant Time: Jan 10 02:45:06 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006976.D

Acq: 09 Jan 2019 20:06

Instrument :

MSVOA_X

ClientSampleId :

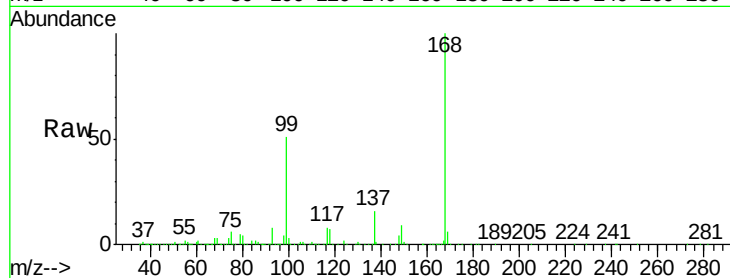
JC-03-010819-J

Tot Ion:168 Resp: 616872

Ion Ratio Lower Upper

168 100

99 50.5 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

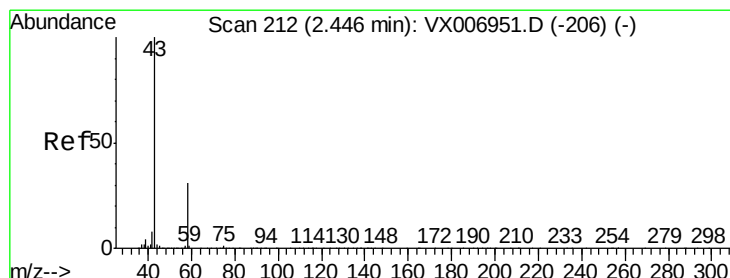
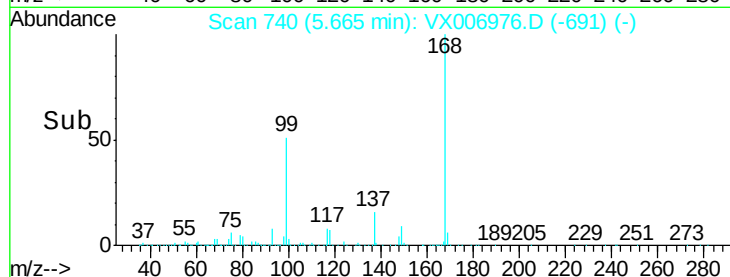
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 8.028 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006976.D

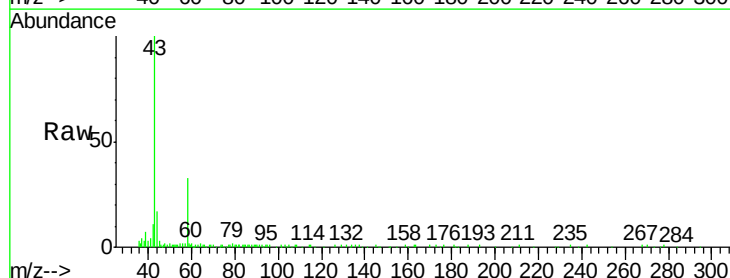
Acq: 09 Jan 2019 20:06

Tgt Ion: 43 Resp: 25586

Ion Ratio Lower Upper

43 100

58 31.8 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

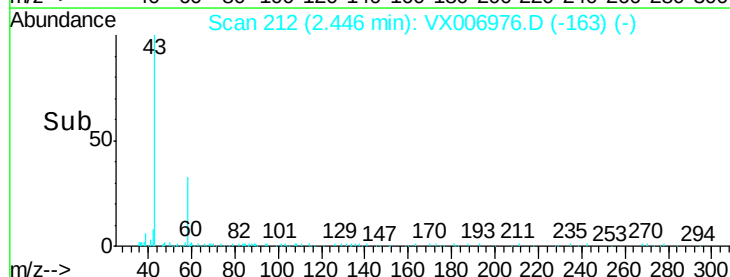
15000

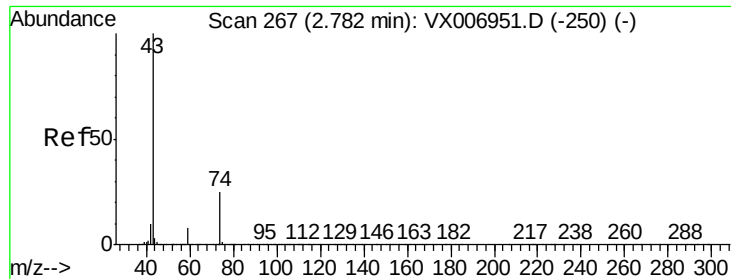
10000

5000

0

Time--> 2.40 2.45 2.50 2.55

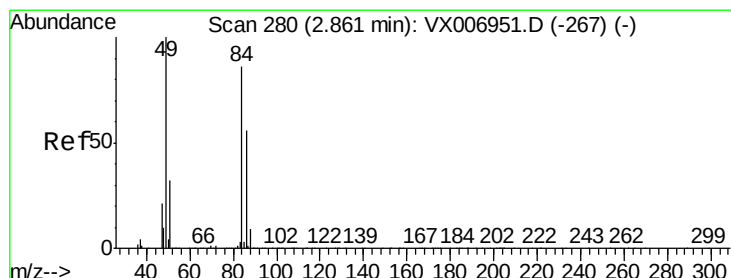
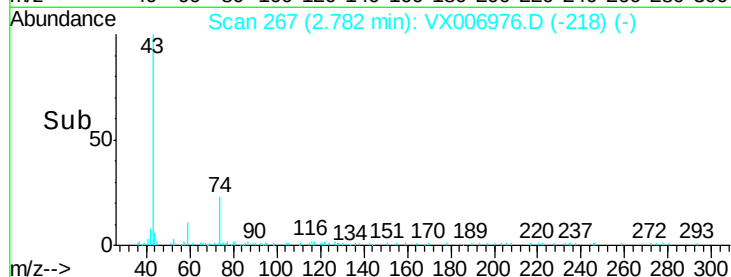
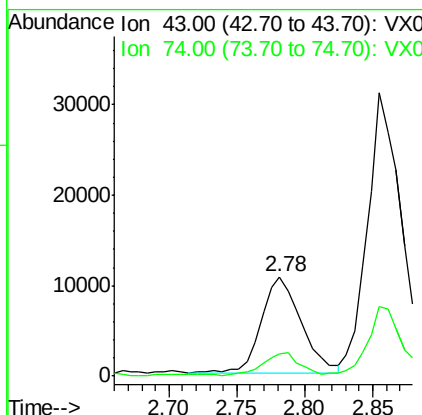
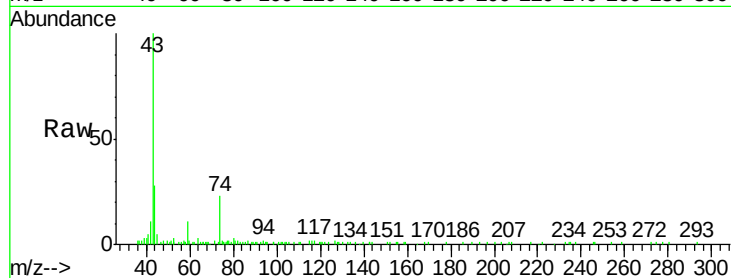




#18
Methyl Acetate
Concen: 2.390 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX006976.D
Acq: 09 Jan 2019 20:06

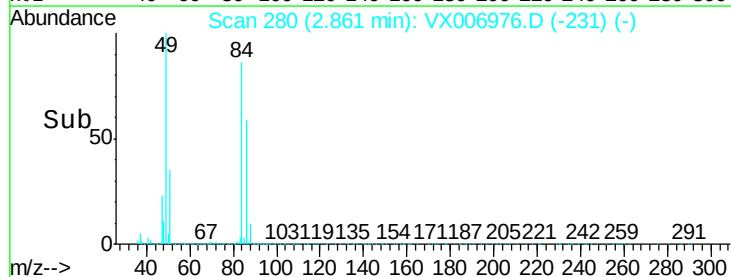
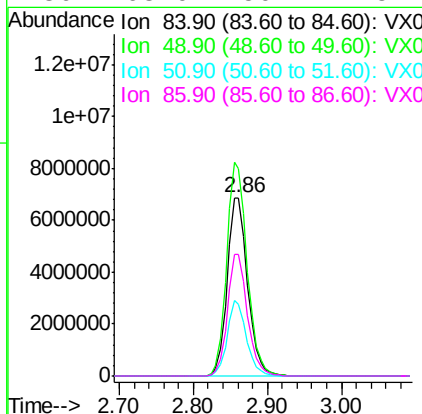
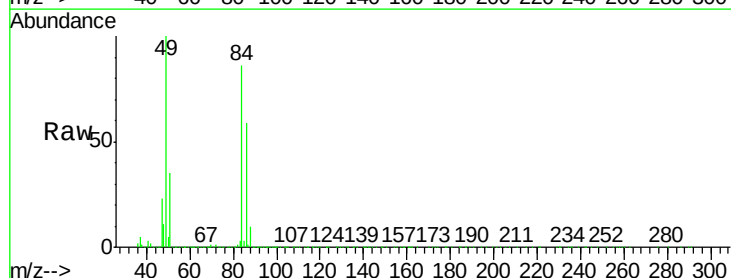
Instrument :
MSVOA_X
ClientSampleId :
JC-03-010819-J

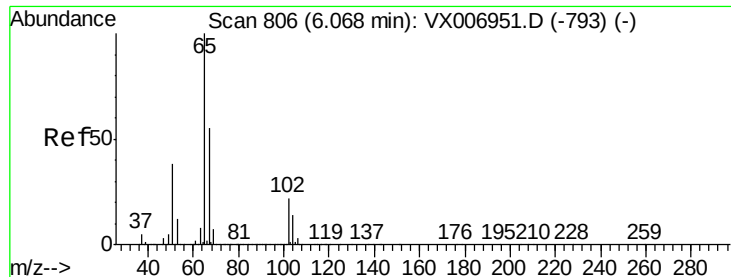
Tot Ion: 43 Resp: 22062
Ion Ratio Lower Upper
43 100
74 21.4 18.6 28.0



#20
Methylene Chloride
Concen: 2192.768 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006976.D
Acq: 09 Jan 2019 20:06

Tgt Ion: 84 Resp: 13145339
Ion Ratio Lower Upper
84 100
49 115.8 91.8 137.6
51 40.4 28.5 42.7
86 68.0 50.2 75.2





#33

1,2-Dichloroethane-d4

Concen: 51.270 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006976.D

Acq: 09 Jan 2019 20:06

Instrument :

MSVOA_X

ClientSampleId :

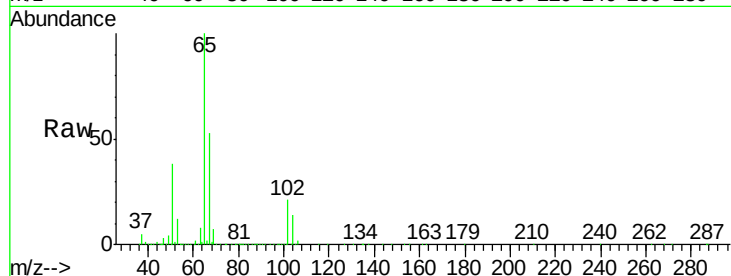
JC-03-010819-J

Tot Ion: 65 Resp: 330528

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

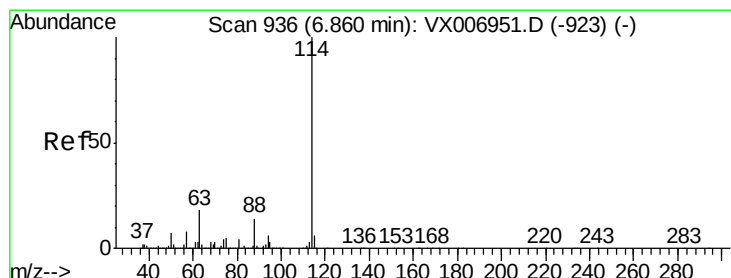
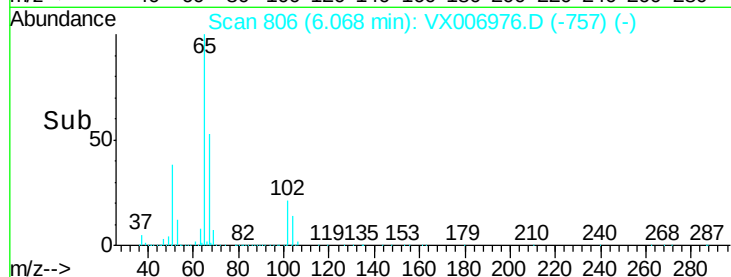
150000

100000

50000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006976.D

Acq: 09 Jan 2019 20:06

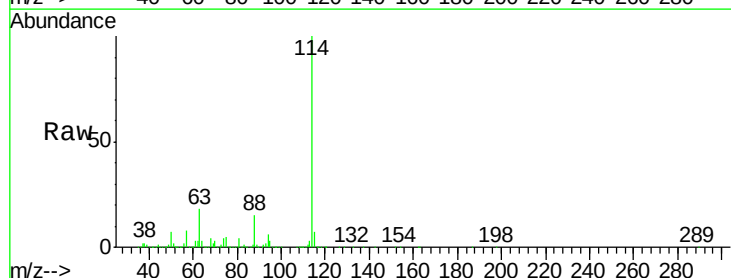
Tgt Ion: 114 Resp: 949901

Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.8

88 15.1 0.0 28.8



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

6.86

500000

400000

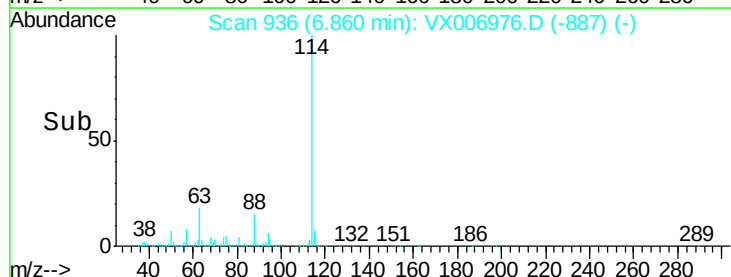
300000

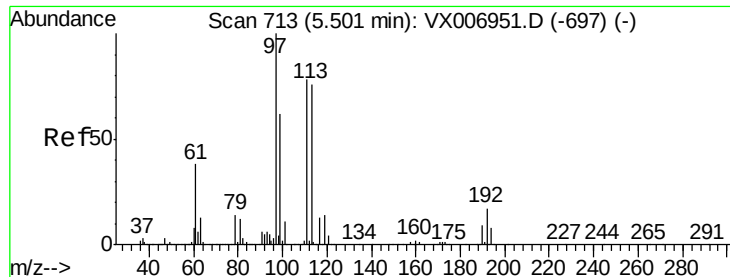
200000

100000

0

Time--> 6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 48.587 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006976.D

Acq: 09 Jan 2019 20:06

Instrument :

MSVOA_X

ClientSampleId :

JC-03-010819-J

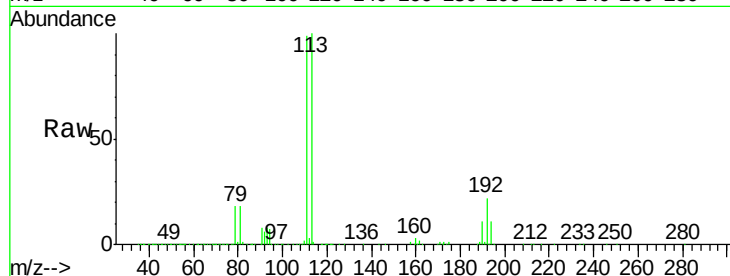
Tot Ion:113 Resp: 295558

Ion Ratio Lower Upper

113 100

111 101.6 81.6 122.4

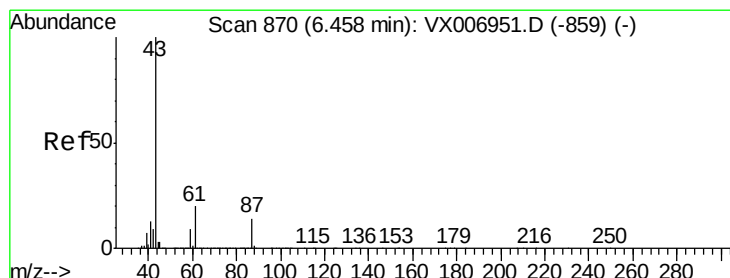
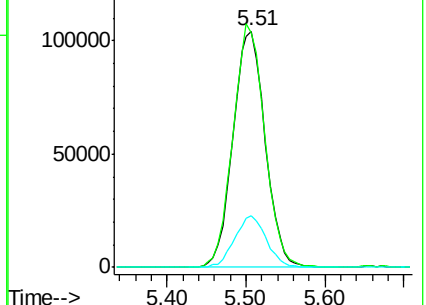
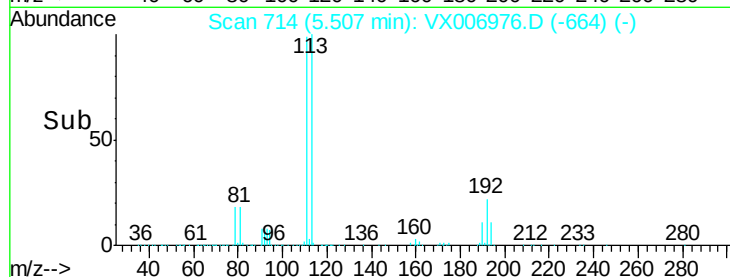
192 21.7 16.7 25.1



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



#43

Isopropyl Acetate

Concen: 2.241 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX006976.D

Acq: 09 Jan 2019 20:06

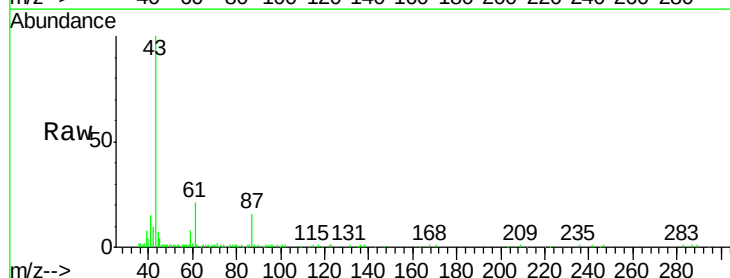
Tgt Ion: 43 Resp: 31296

Ion Ratio Lower Upper

43 100

61 23.6 16.8 25.2

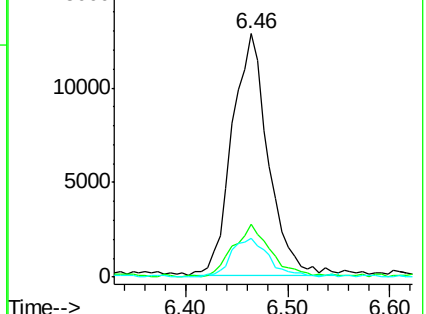
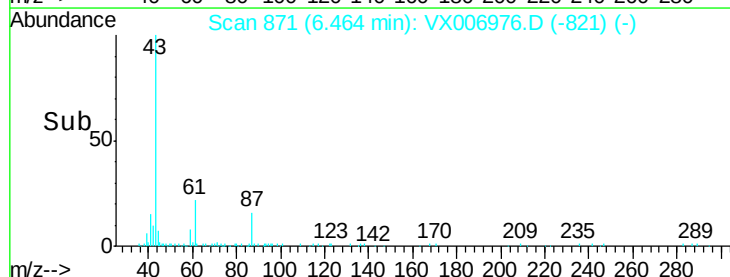
87 17.1 12.4 18.6

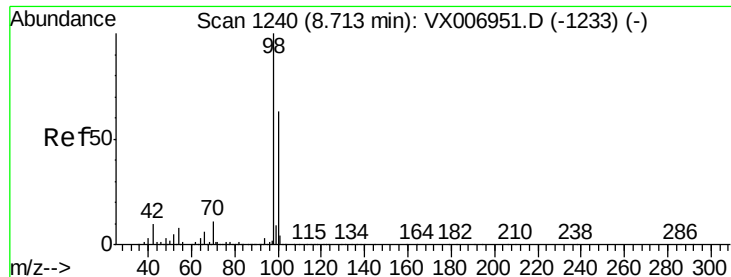


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 51.410 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006976.D

Acq: 09 Jan 2019 20:06

Instrument :

MSVOA_X

ClientSampleId :

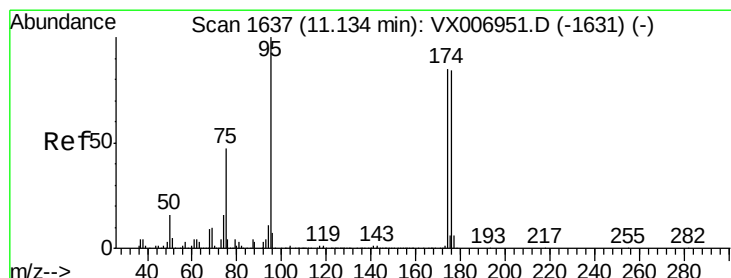
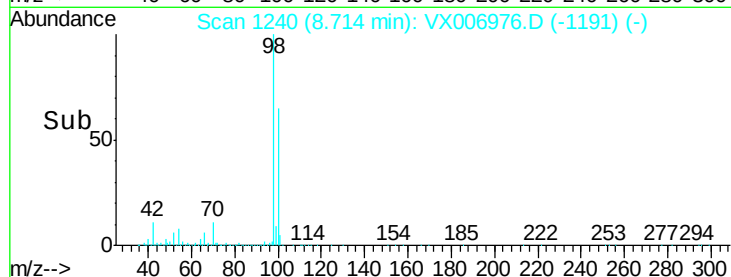
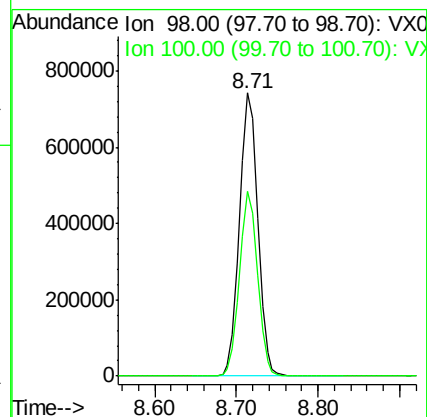
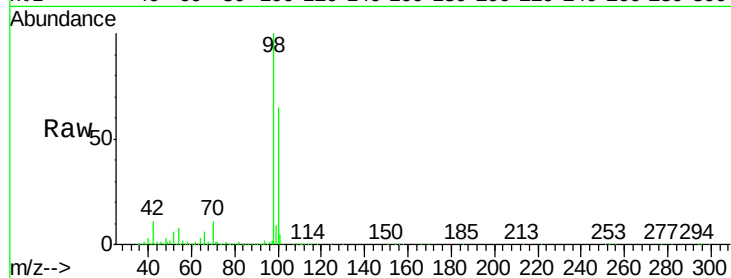
JC-03-010819-J

Tot Ion: 98 Resp: 1144703

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 51.713 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX006976.D

Acq: 09 Jan 2019 20:06

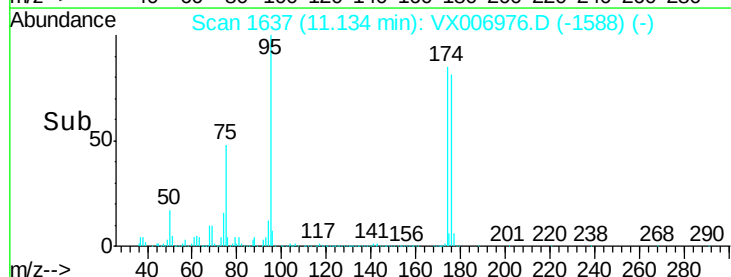
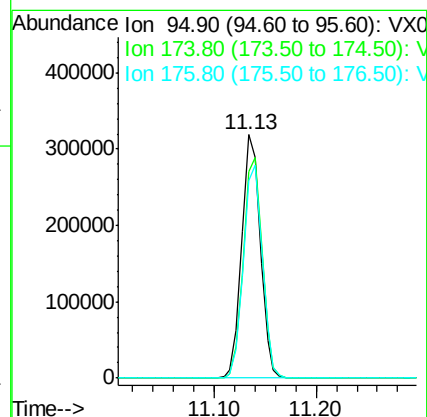
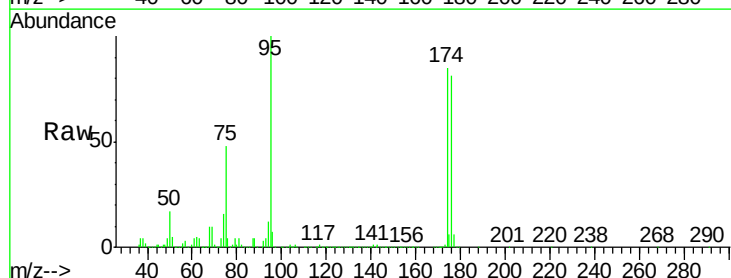
Tgt Ion: 95 Resp: 401419

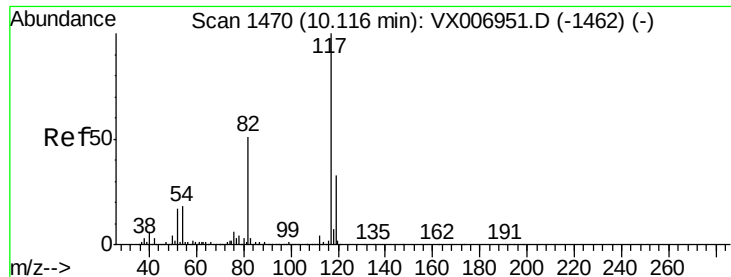
Ion Ratio Lower Upper

95 100

174 91.9 0.0 182.2

176 89.1 0.0 178.8

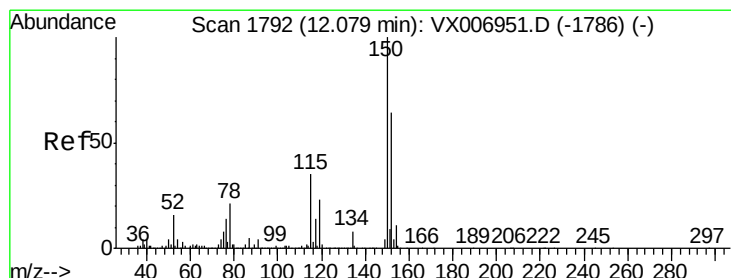
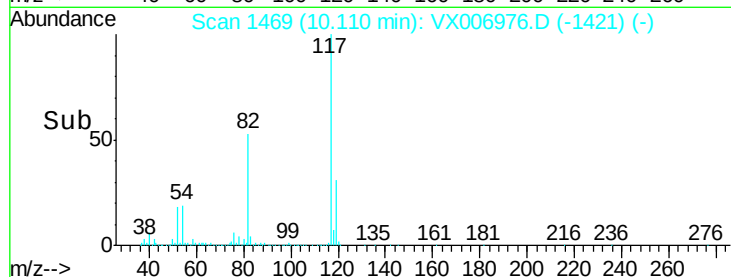
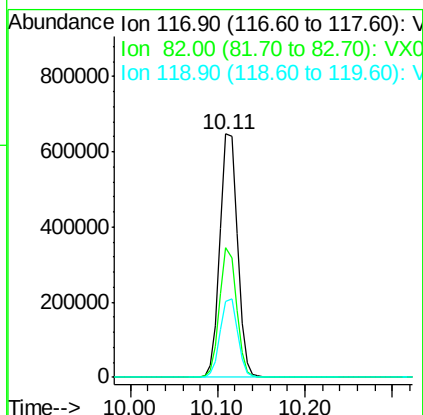
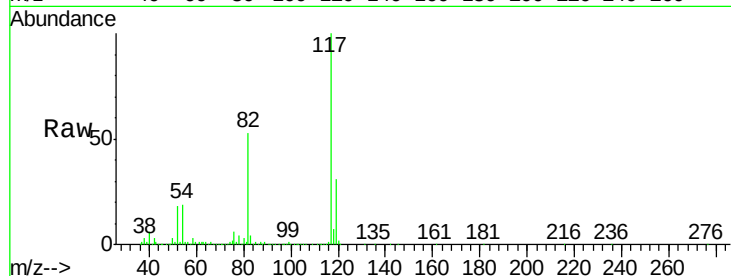




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX006976.D
Acq: 09 Jan 2019 20:06

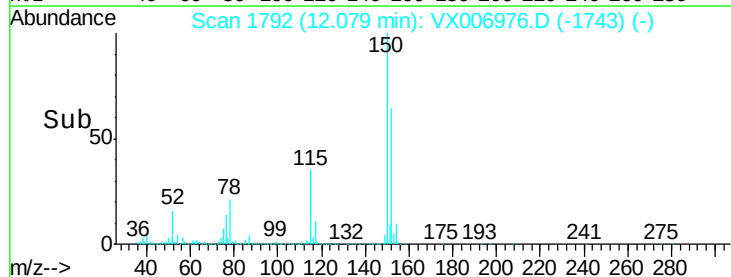
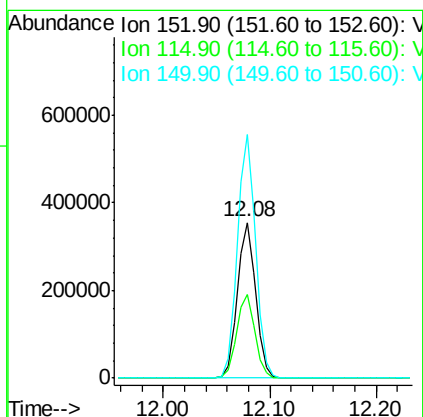
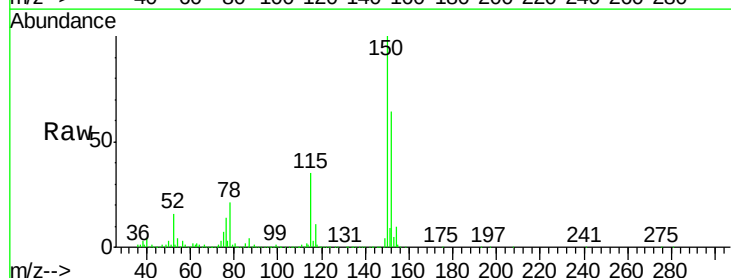
Instrument :
MSVOA_X
ClientSampleId :
JC-03-010819-J

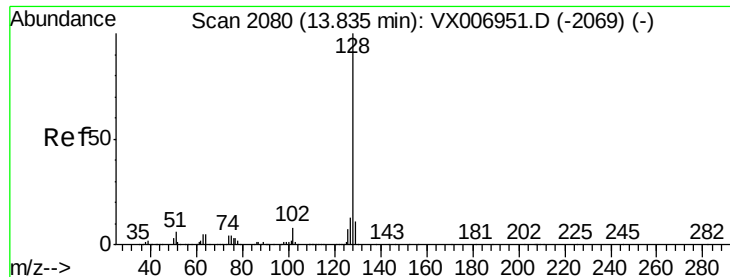
Tot Ion:117 Resp: 895806
Ion Ratio Lower Upper
117 100
82 53.1 41.0 61.6
119 31.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006976.D
Acq: 09 Jan 2019 20:06

Tgt Ion:152 Resp: 427809
Ion Ratio Lower Upper
152 100
115 54.0 39.1 117.2
150 156.1 0.0 344.8

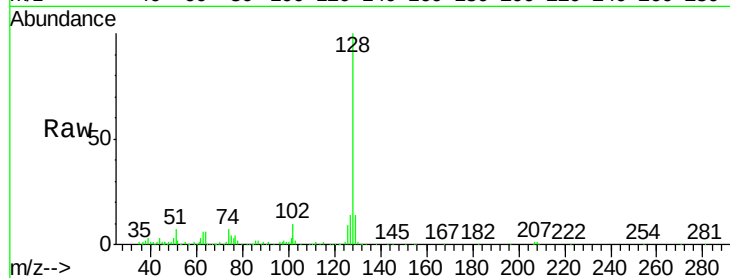




#95
Naphthalene
Concen: 1.181 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006976.D
Acq: 09 Jan 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :
JC-03-010819-J

Tot Ion	Ratio	Lower	Upper
128	100		
127	15.0	10.1	15.1
129	12.1	8.6	13.0



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

