

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111218\
 Data File : VX005929.D
 Acq On : 13 Nov 2018 04:52
 Operator : JC/MD
 Sample : J5894-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DW-4

Quant Time: Nov 13 07:00:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

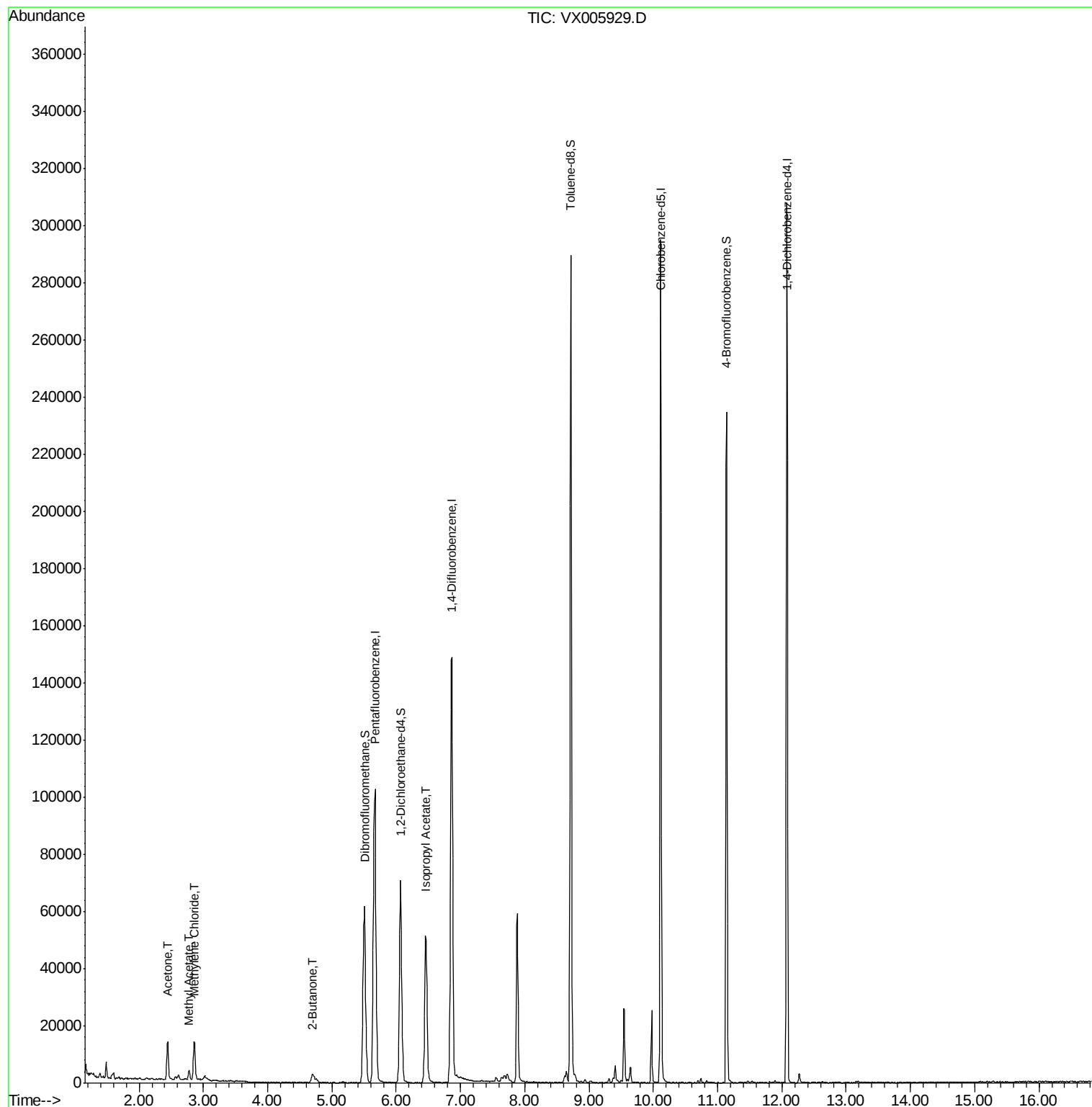
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	107049	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.87	114	149800	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	133731	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	63172	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	65486	53.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.42%	
35) Dibromofluoromethane	5.51	113	51020	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
50) Toluene-d8	8.71	98	176254	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	
62) 4-Bromofluorobenzene	11.14	95	58628	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
Target Compounds						
16) Acetone	2.45	43	14672	22.142	ug/l	92
18) Methyl Acetate	2.78	43	4464	1.062	ug/l	93
20) Methylene Chloride	2.85	84	5787	5.317	ug/l	93
25) 2-Butanone	4.70	43	6160	5.913	ug/l	92
43) Isopropyl Acetate	6.46	43	70011	25.443	ug/l	98

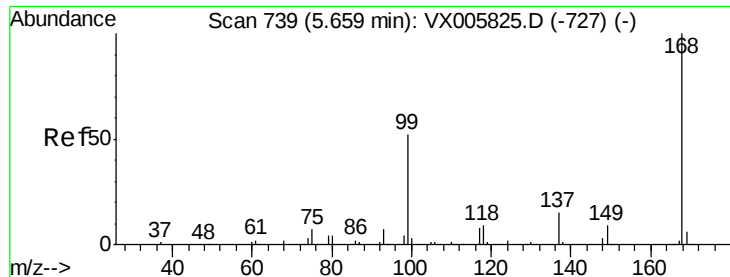
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX111218\
Data File : VX005929.D
Acq On : 13 Nov 2018 04:52
Operator : JC/MD
Sample : J5894-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DW-4

Quant Time: Nov 13 07:00:51 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX005929.D

Acq: 13 Nov 2018 04:52

Instrument :

MSVOA_X

ClientSampleId :

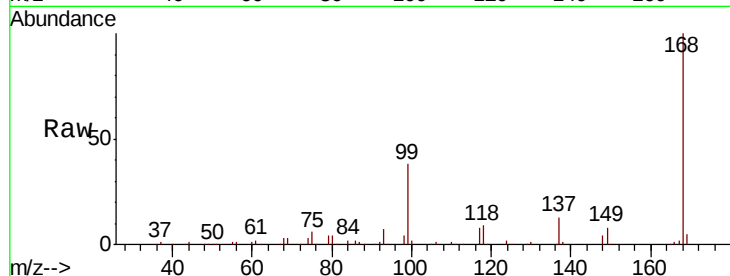
DW-4

Tot Ion:168 Resp: 107049

Ion Ratio Lower Upper

168 100

99 38.2 40.7 61.1#

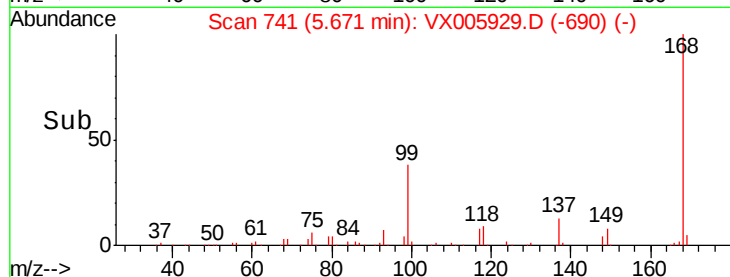


Abundance Ion 167.90 (167.60 to 168.60): V

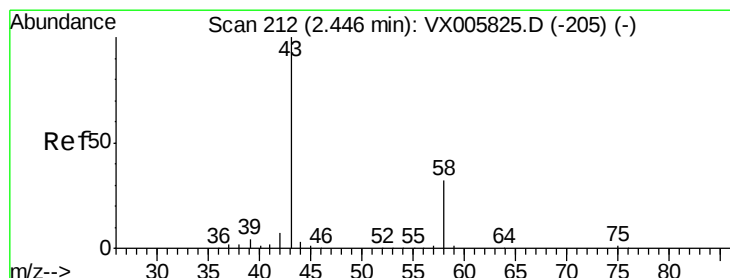
Ion 98.90 (98.60 to 99.60): VX0

5.67

Time-->



Time-->



#16

Acetone

Concen: 22.142 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005929.D

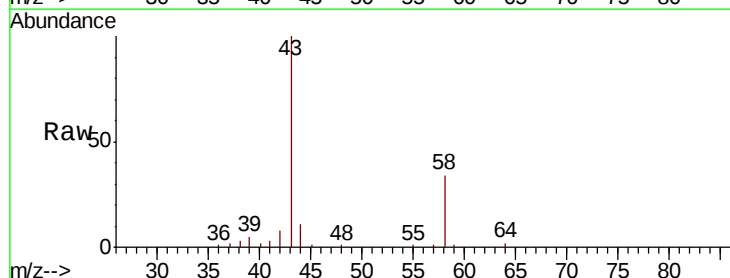
Acq: 13 Nov 2018 04:52

Tgt Ion: 43 Resp: 14672

Ion Ratio Lower Upper

43 100

58 33.9 23.8 35.6

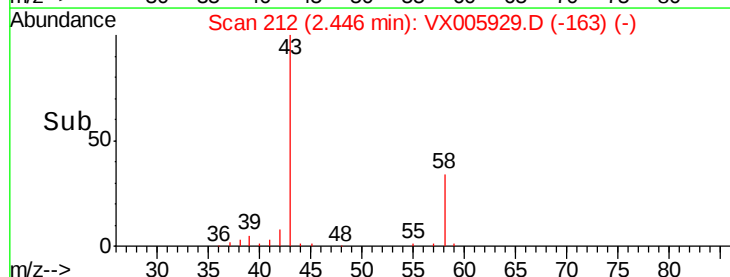


Abundance Ion 43.00 (42.70 to 43.70): VX0

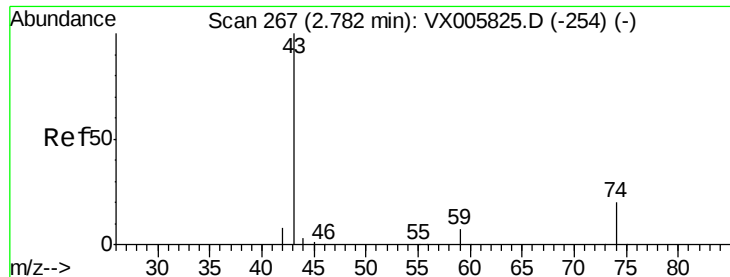
Ion 58.00 (57.70 to 58.70): VX0

2.45

Time-->



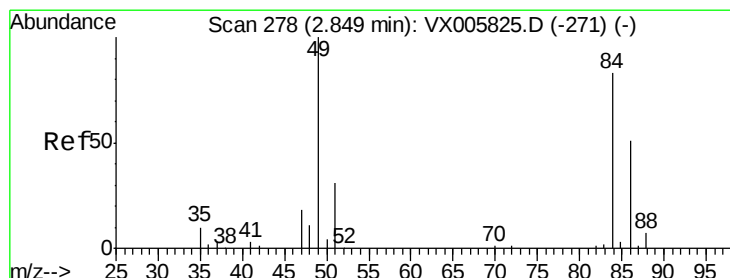
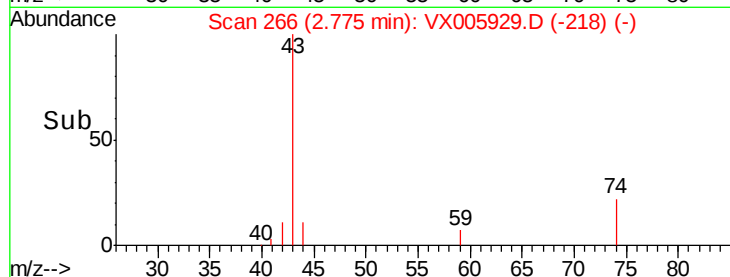
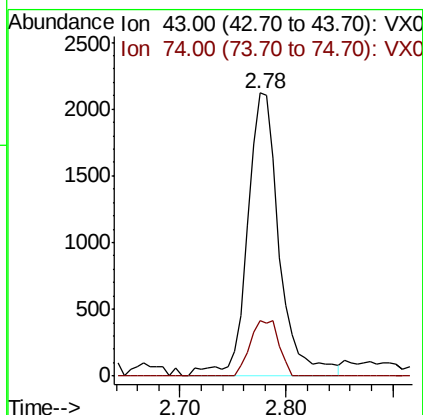
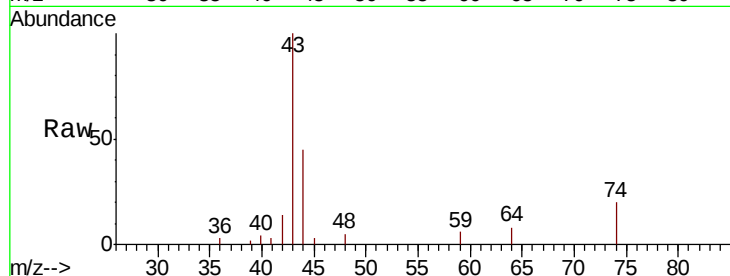
Time-->



#18
Methyl Acetate
Concen: 1.062 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005929.D
Acq: 13 Nov 2018 04:52

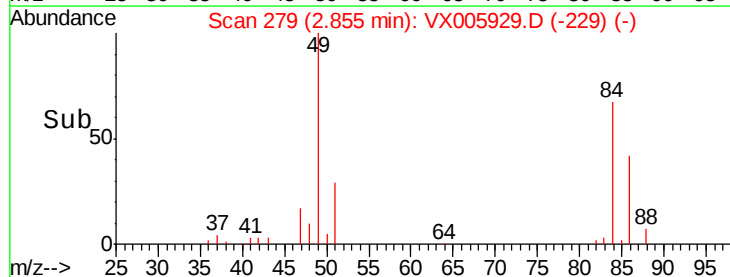
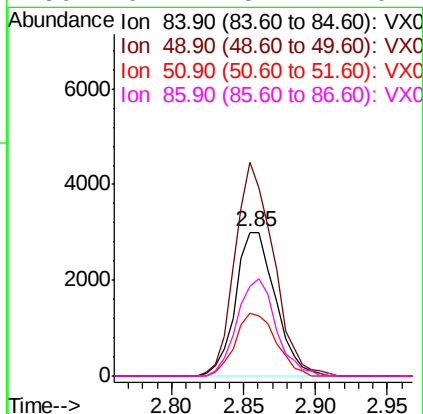
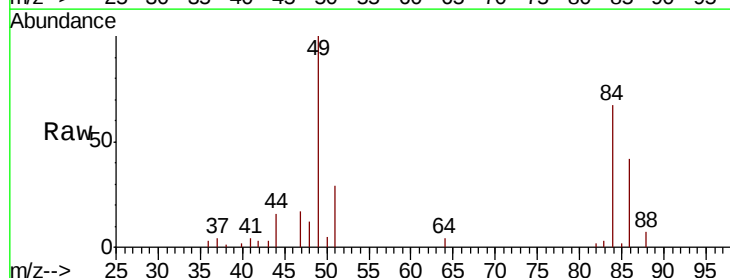
Instrument :
MSVOA_X
ClientSampled :
DW-4

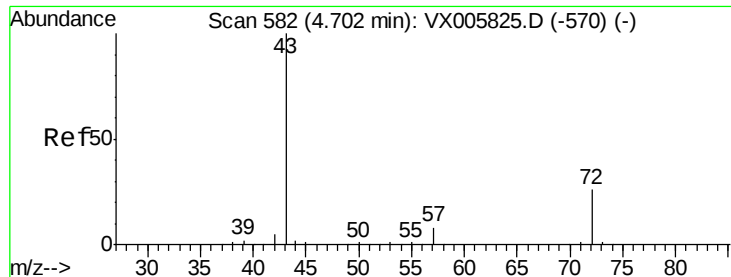
Tot Ion: 43 Resp: 4464
Ion Ratio Lower Upper
43 100
74 17.7 16.8 25.2



#20
Methylene Chloride
Concen: 5.317 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX005929.D
Acq: 13 Nov 2018 04:52

Tgt Ion: 84 Resp: 5787
Ion Ratio Lower Upper
84 100
49 148.5 109.5 164.3
51 43.5 33.3 49.9
86 62.2 52.7 79.1





#25

2-Butanone

Concen: 5.913 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX005929.D

Acq: 13 Nov 2018 04:52

Instrument :

MSVOA_X

ClientSampleId :

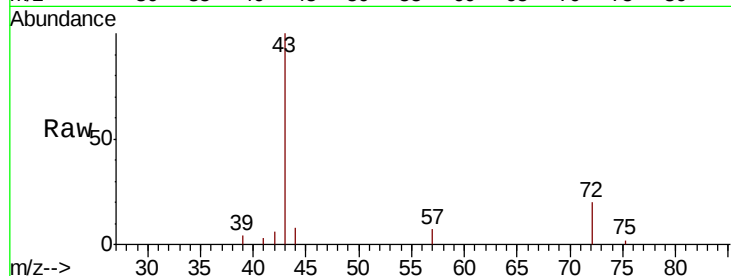
DW-4

Tot Ion: 43 Resp: 6160

Ion Ratio Lower Upper

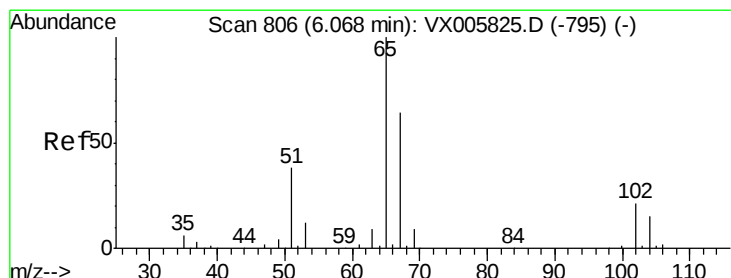
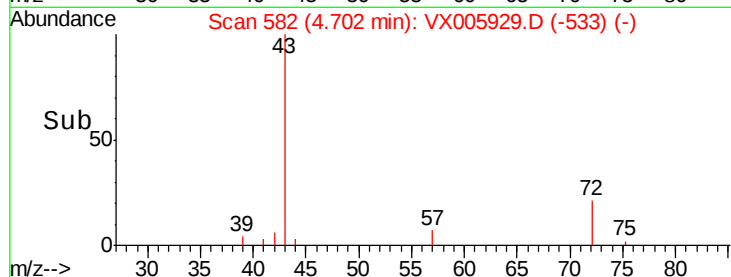
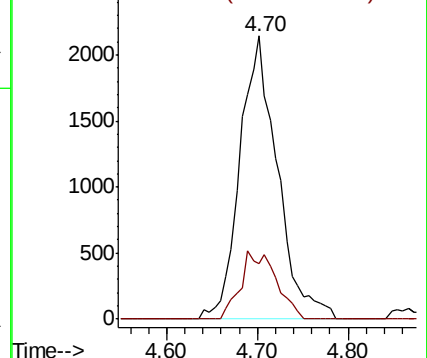
43 100

72 19.8 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 53.212 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005929.D

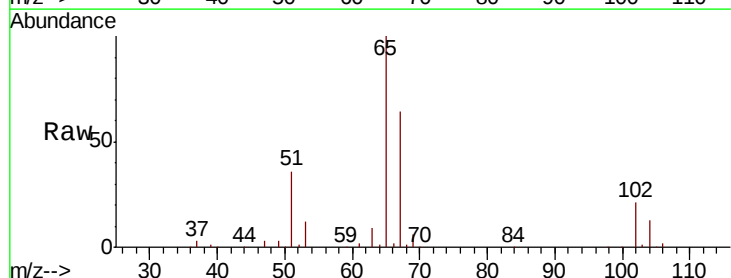
Acq: 13 Nov 2018 04:52

Tgt Ion: 65 Resp: 65486

Ion Ratio Lower Upper

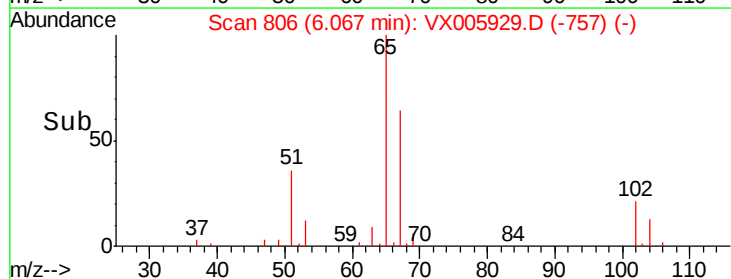
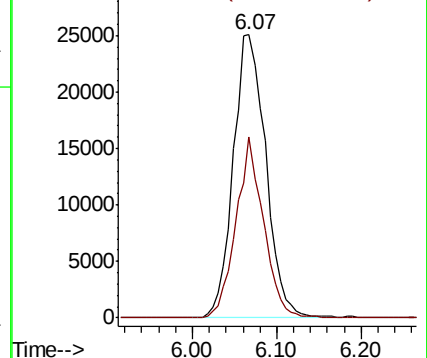
65 100

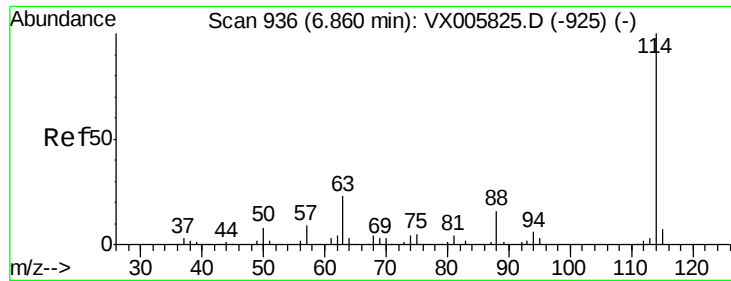
67 53.7 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

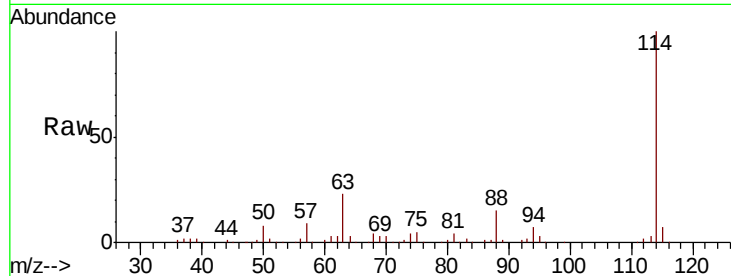




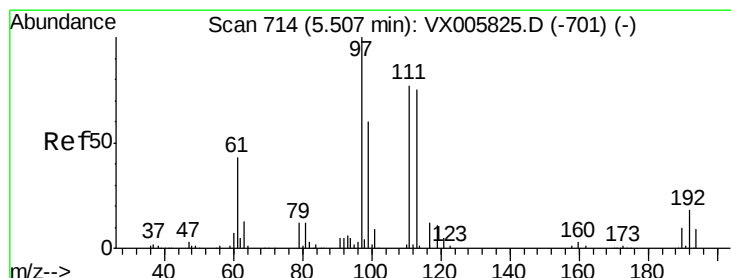
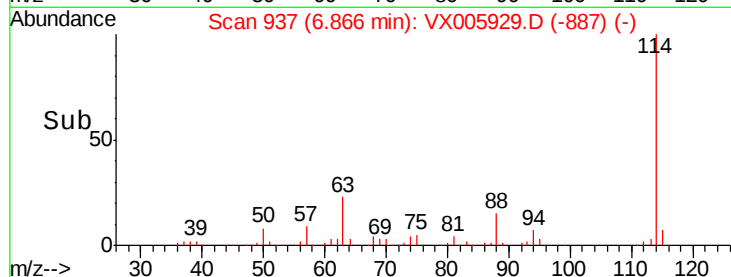
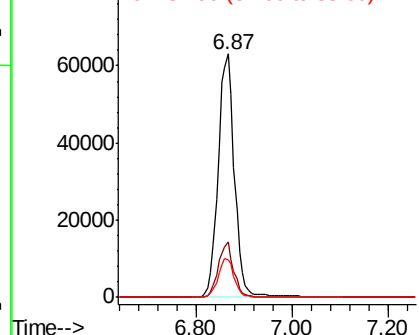
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005929.D
 Acq: 13 Nov 2018 04:52

Instrument :
 MSVOA_X
 ClientSampleId :
 DW-4

Tot Ion:114 Resp: 149800
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 42.8
 88 15.5 0.0 31.2

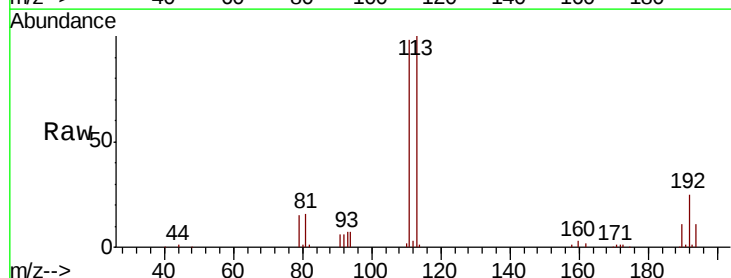


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

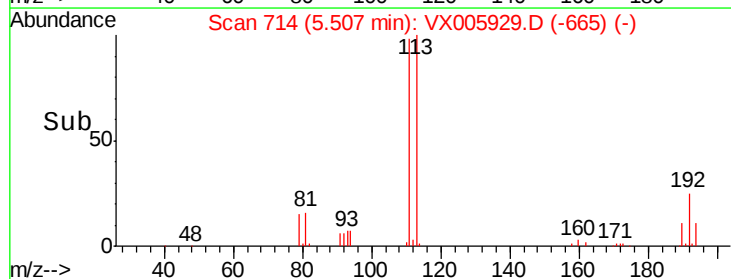
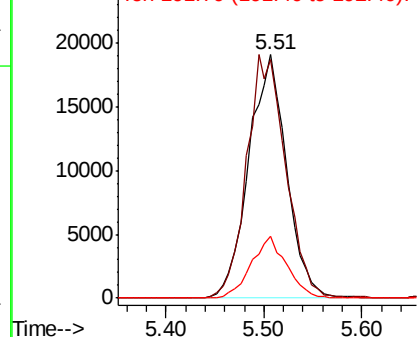


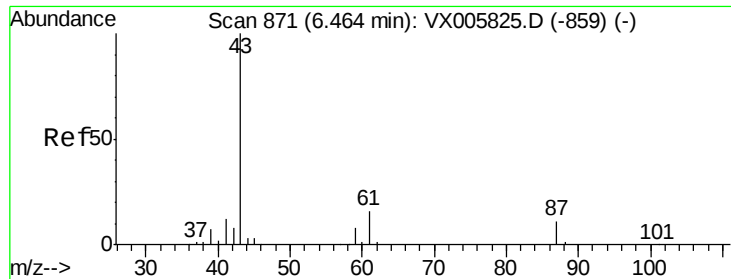
#35
 Dibromofluoromethane
 Concen: 50.075 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: VX005929.D
 Acq: 13 Nov 2018 04:52

Tgt Ion:113 Resp: 51020
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.3 123.5
 192 23.7 17.9 26.9



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: 25.443 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.01 min

Lab File: VX005929.D

Acq: 13 Nov 2018 04:52

Instrument :

MSVOA_X

ClientSampleId :

DW-4

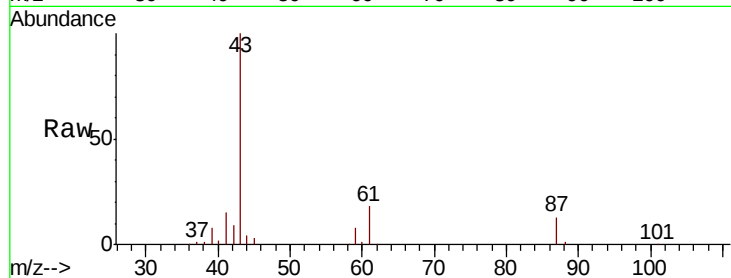
Tot Ion: 43 Resp: 70011

Ion Ratio Lower Upper

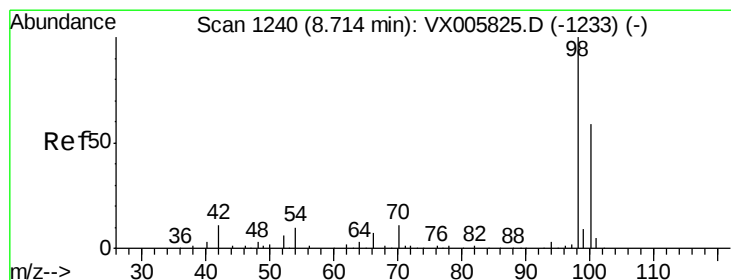
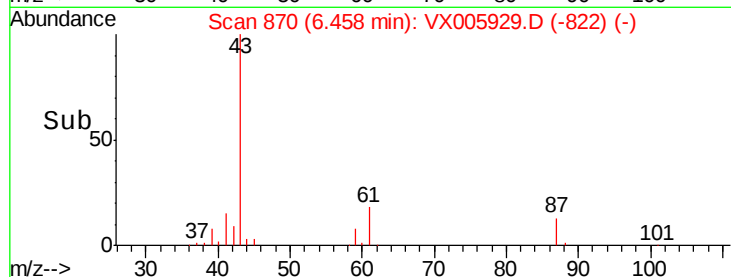
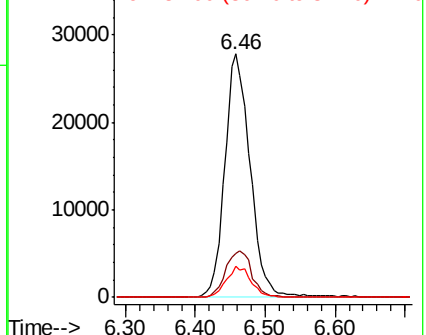
43 100

61 19.8 14.6 22.0

87 12.4 9.6 14.4



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: 52.034 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005929.D

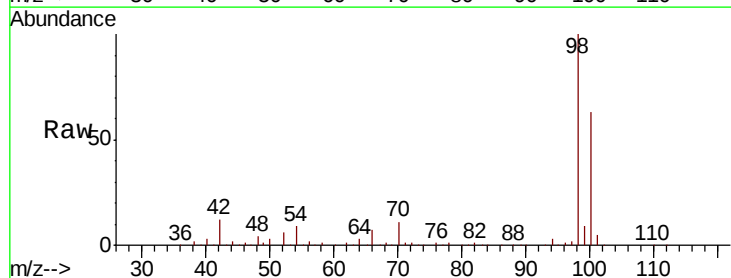
Acq: 13 Nov 2018 04:52

Tgt Ion: 98 Resp: 176254

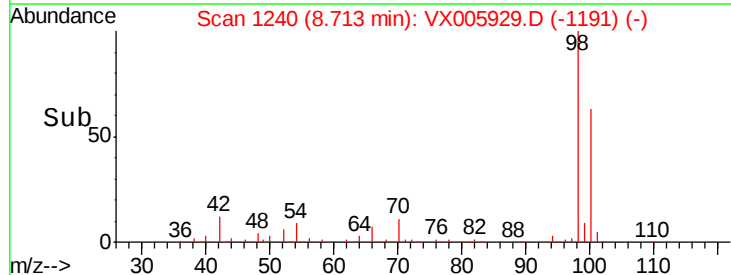
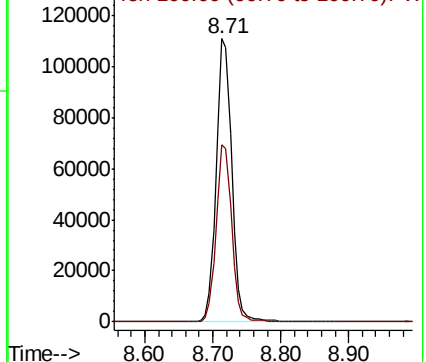
Ion Ratio Lower Upper

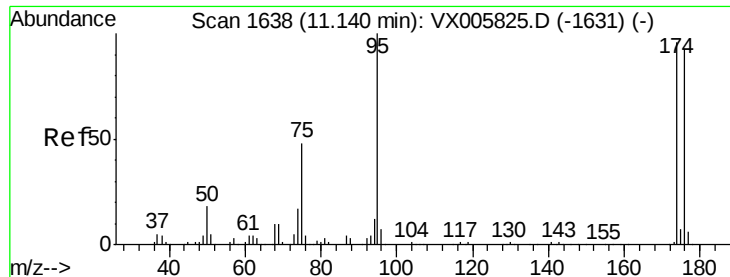
98 100

100 62.8 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

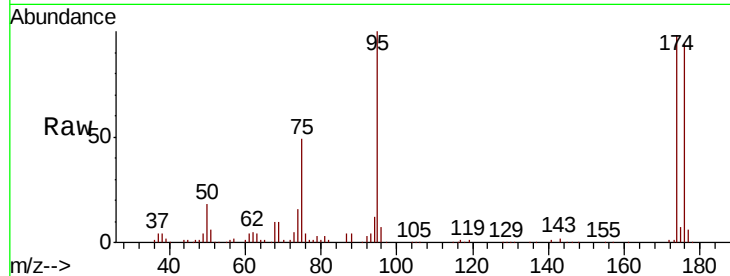




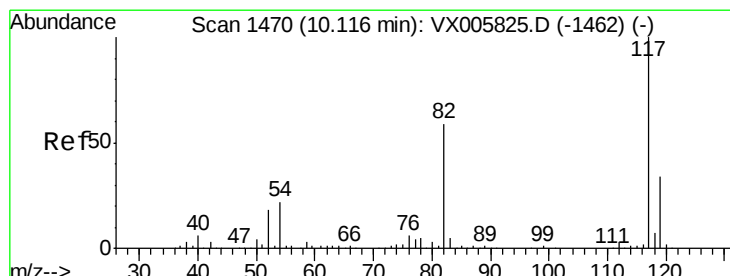
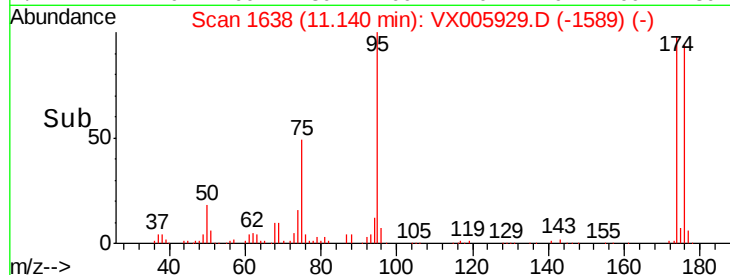
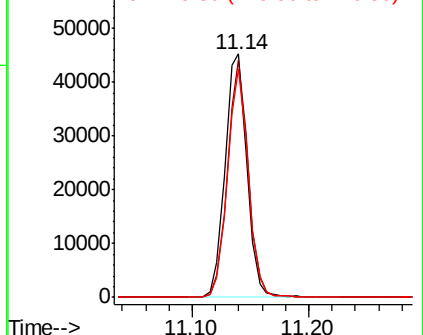
#62
4-Bromofluorobenzene
Concen: 48.140 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005929.D
Acq: 13 Nov 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :
DW-4

Tot Ion: 95 Resp: 58628
Ion Ratio Lower Upper
95 100
174 92.6 0.0 184.4
176 89.8 0.0 177.4

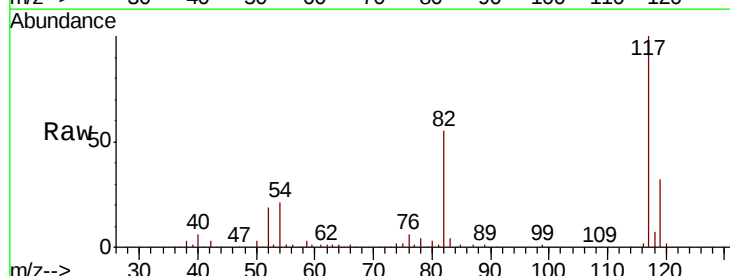


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

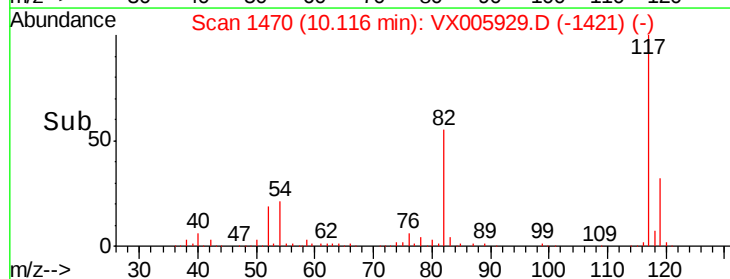
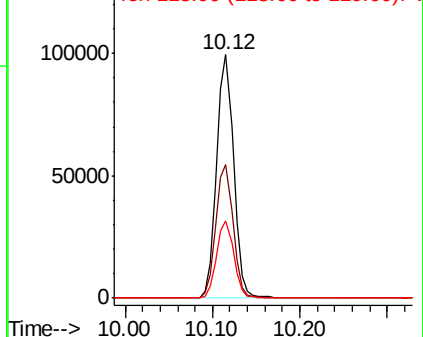


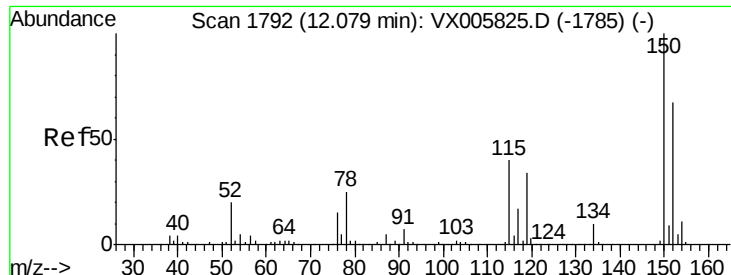
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005929.D
Acq: 13 Nov 2018 04:52

Tgt Ion: 117 Resp: 133731
Ion Ratio Lower Upper
117 100
82 54.7 44.1 66.1
119 31.7 26.2 39.2



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: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005929.D
 Acq: 13 Nov 2018 04:52

Instrument :
 MSVOA_X
 ClientSampleId :
 DW-4

Tot Ion:152 Resp: 63172
 Ion Ratio Lower Upper
 152 100
 115 55.6 39.4 118.1
 150 156.5 0.0 346.4

