

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
 Data File : VX006081.D
 Acq On : 19 Nov 2018 10:48
 Operator : JC/MD
 Sample : VX1119MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119MBL01

Quant Time: Nov 19 13:14:22 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	115890	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	167752	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	152465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	75050	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	67592	50.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.46%	
35) Dibromofluoromethane	5.51	113	55329	48.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.98%	
50) Toluene-d8	8.71	98	201283	53.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.12%	
62) 4-Bromofluorobenzene	11.14	95	68568	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	

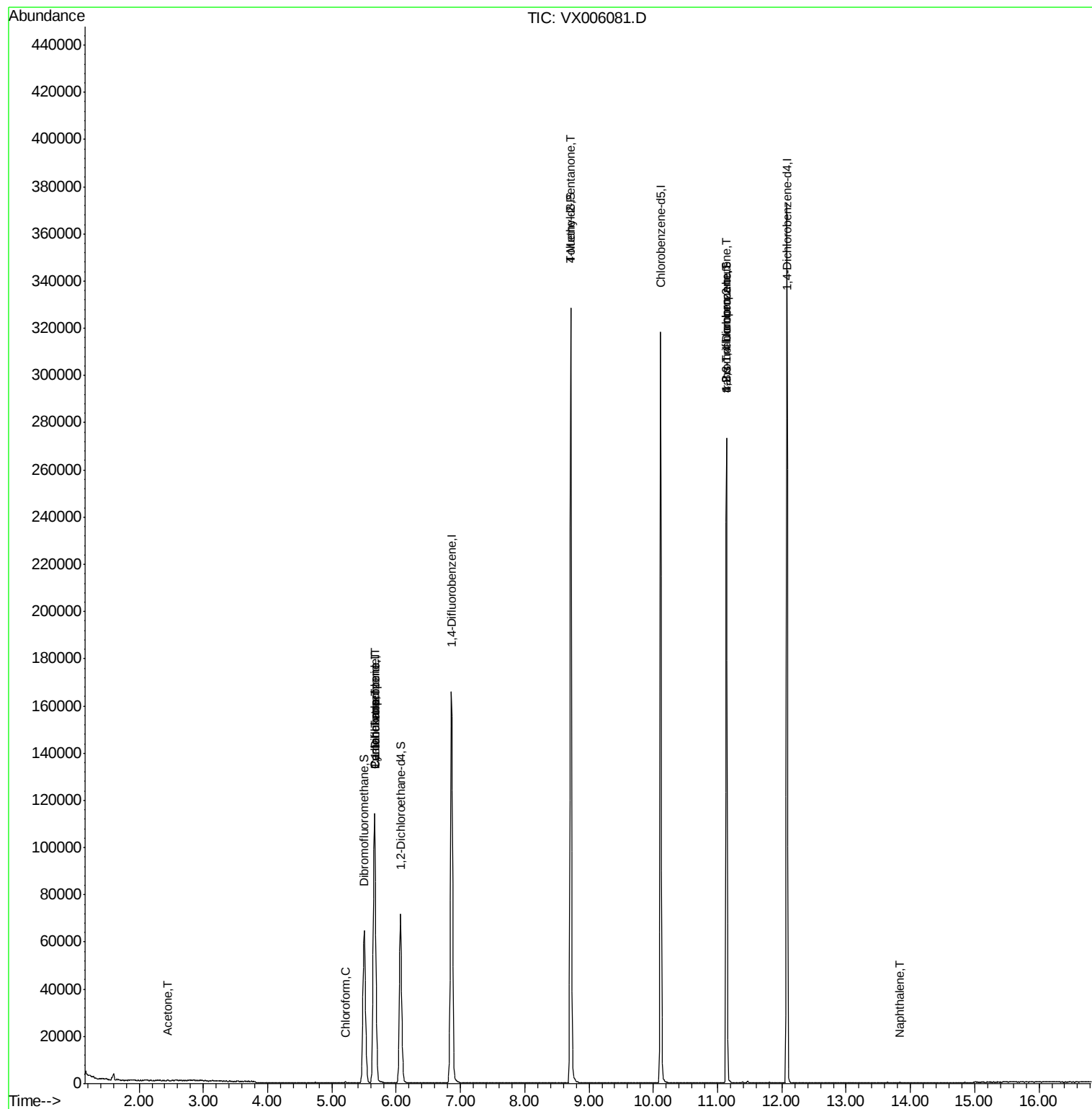
Target Compounds						Qvalue
16) Acetone	2.44	43	285	0.40	ug/l #	45
18) Methyl Acetate	2.79	43	365	Below Cal	#	55
30) Chloroform	5.21	83	510	0.25	ug/l	94
31) Cyclohexane	5.67	56	2046	1.10	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	7848	4.85	ug/l #	50
38) Carbon Tetrachloride	5.66	117	10552	6.52	ug/l #	15
51) 4-Methyl-2-Pentanone	8.71	43	848	0.44	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	34224	22.40	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	34224	71.38	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.81	105	148	Below Cal		87
95) Naphthalene	13.84	128	197	1.21	ug/l #	69

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

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Instrument :
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ClientSampleID :
VX1119MBL01

Quant Time: Nov 19 13:14:22 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: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006081.D

Acq: 19 Nov 2018 10:48

Instrument :

MSVOA_X

ClientSampleId :

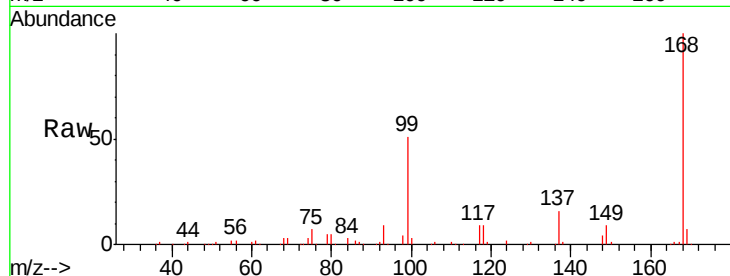
VX1119MBL01

Tgt Ion:168 Resp: 115890

Ion Ratio Lower Upper

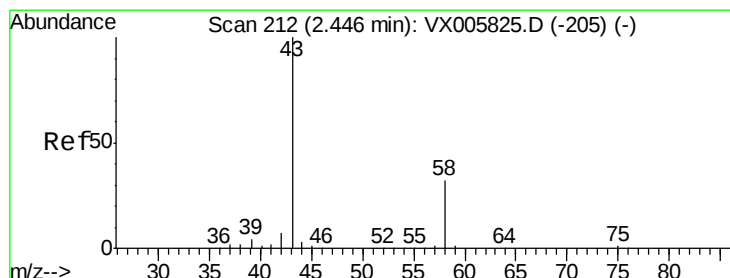
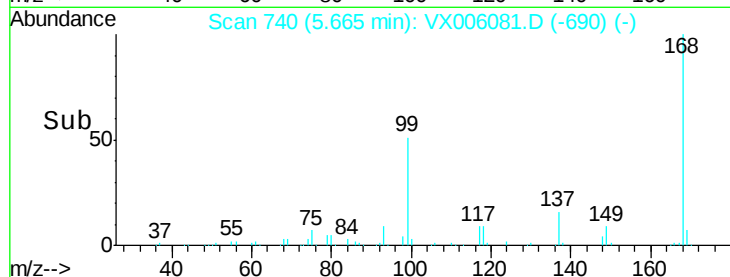
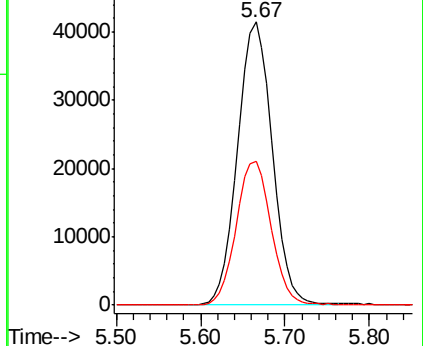
168 100

99 50.7 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 0.40 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX006081.D

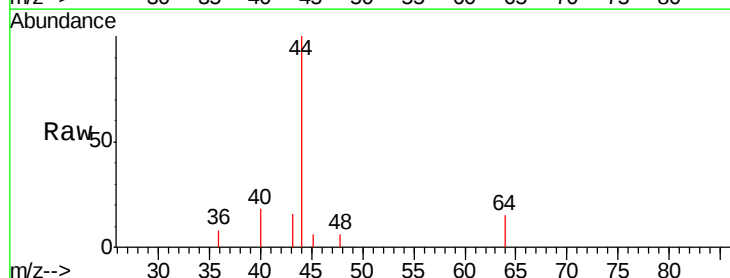
Acq: 19 Nov 2018 10:48

Tgt Ion: 43 Resp: 285

Ion Ratio Lower Upper

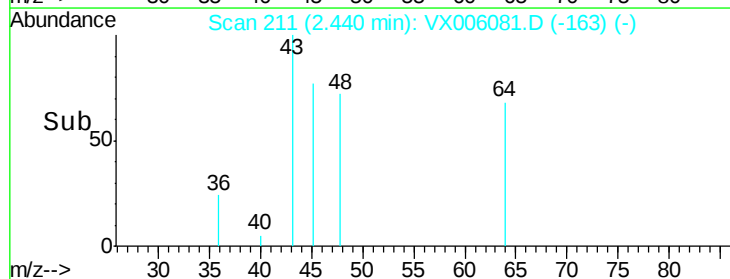
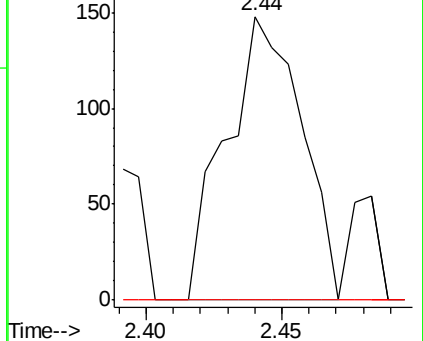
43 100

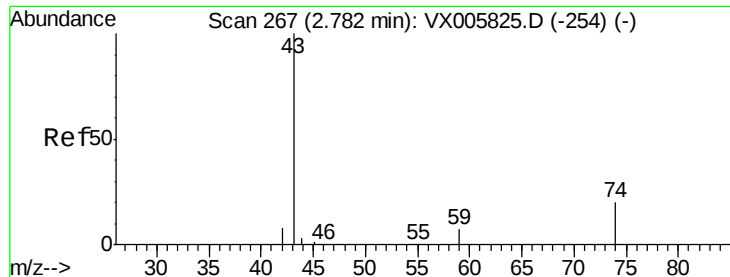
58 0.0 23.8 35.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

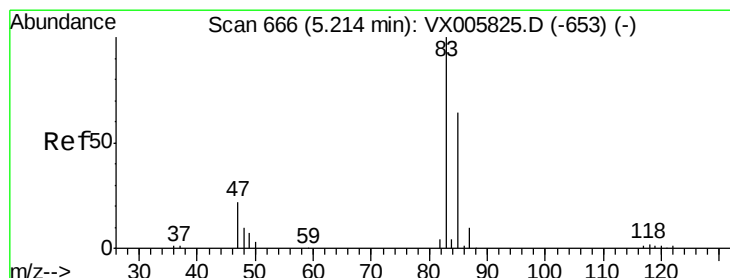
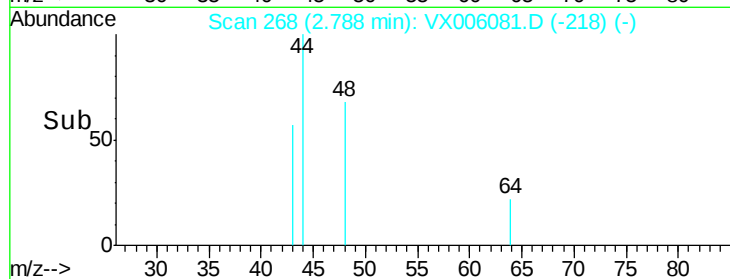
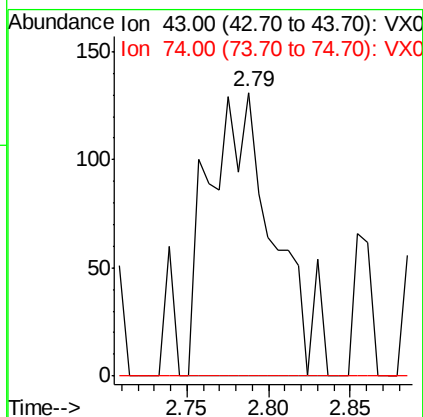
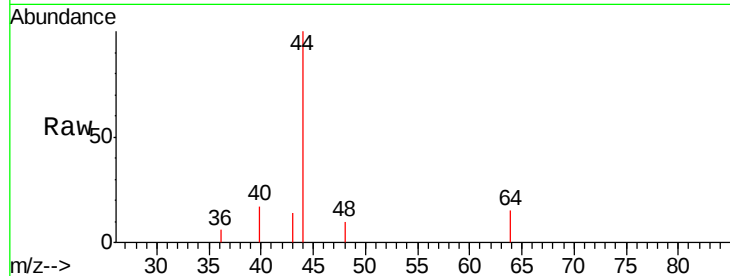




#18
Methyl Acetate
Concen: Below Cal
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX006081.D
Acq: 19 Nov 2018 10:48

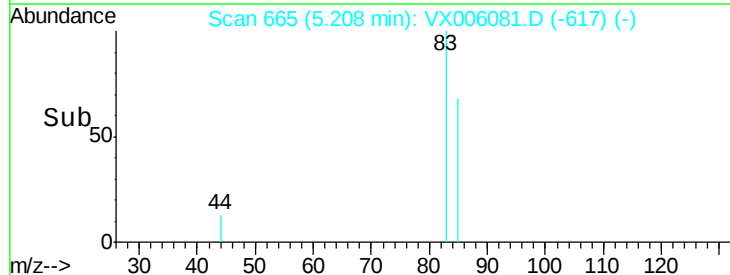
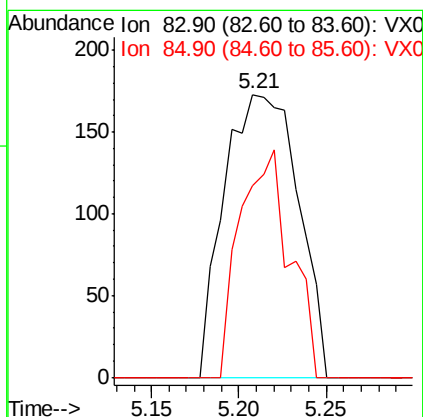
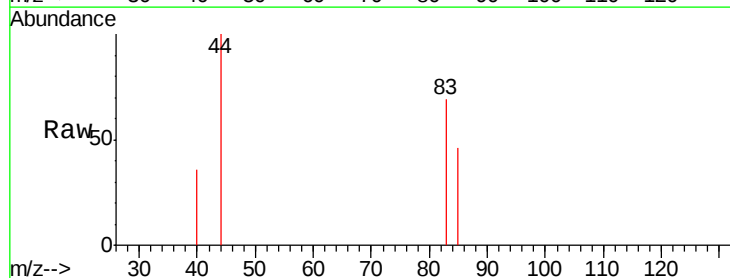
Instrument :
MSVOA_X
ClientSampled :
VX1119MBL01

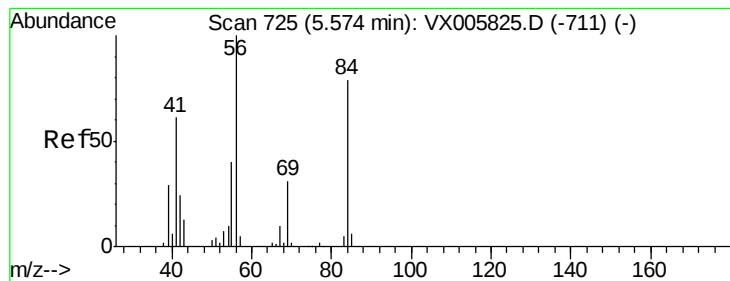
Tgt Ion: 43 Resp: 365
Ion Ratio Lower Upper
43 100
74 0.0 16.8 25.2#



#30
Chloroform
Concen: 0.25 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX006081.D
Acq: 19 Nov 2018 10:48

Tgt Ion: 83 Resp: 510
Ion Ratio Lower Upper
83 100
85 67.6 50.6 76.0





#31

Cyclohexane

Concen: 1.10 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.09 min

Lab File: VX006081.D

Acq: 19 Nov 2018 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX1119MBL01

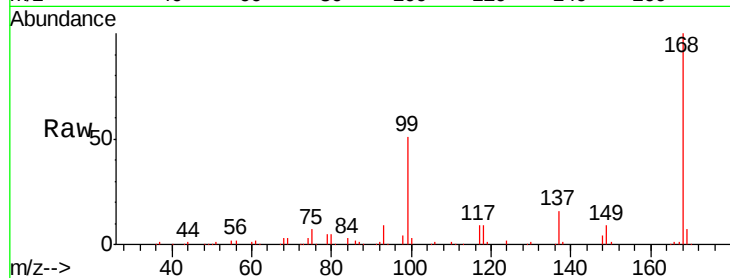
Tgt Ion: 56 Resp: 2046

Ion Ratio Lower Upper

56 100

69 168.5 22.6 34.0#

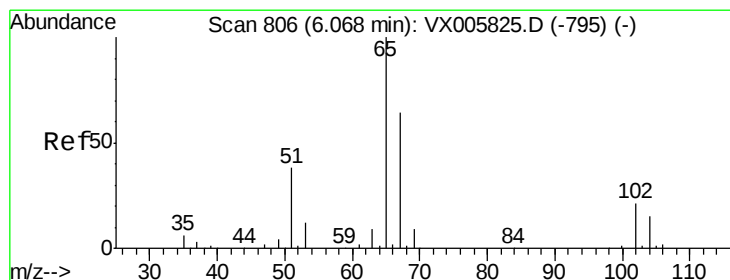
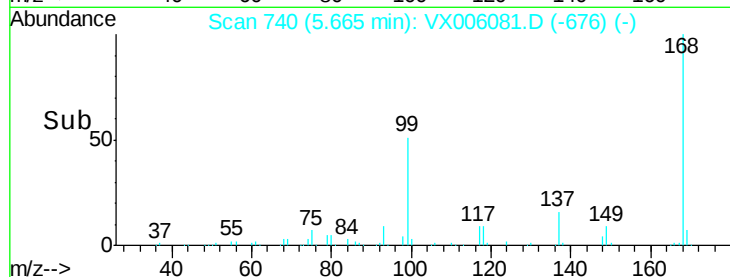
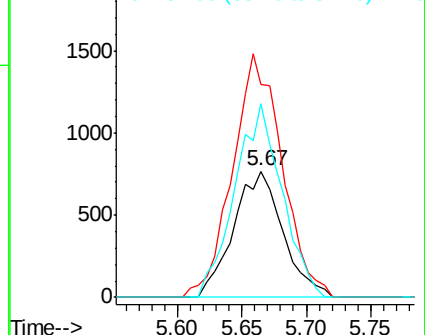
84 153.5 62.7 94.1#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.73 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX006081.D

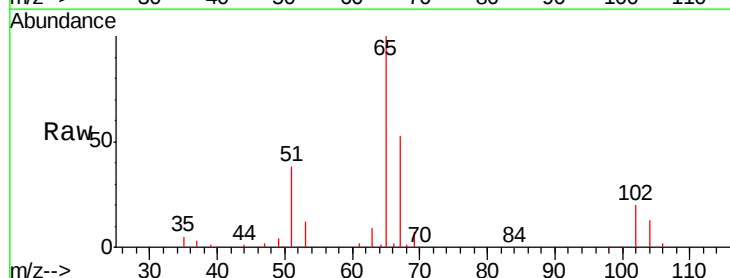
Acq: 19 Nov 2018 10:48

Tgt Ion: 65 Resp: 67592

Ion Ratio Lower Upper

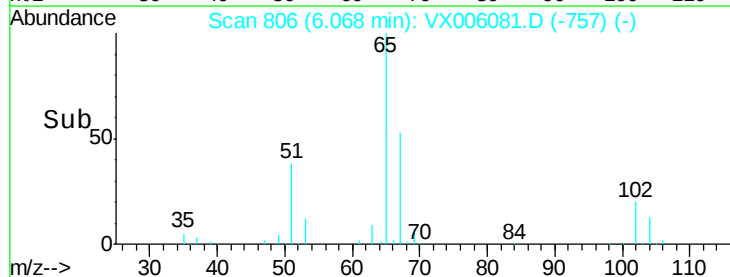
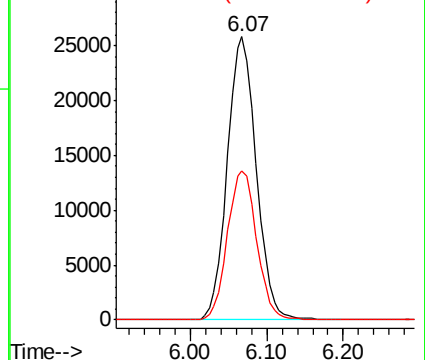
65 100

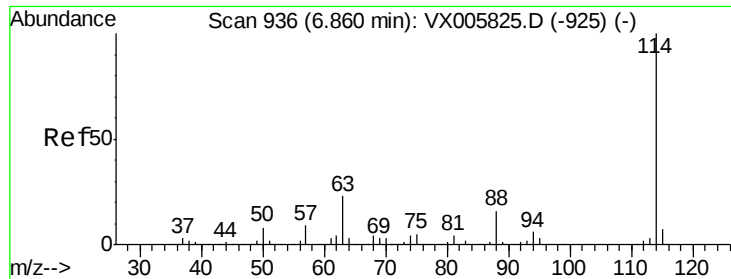
67 53.1 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

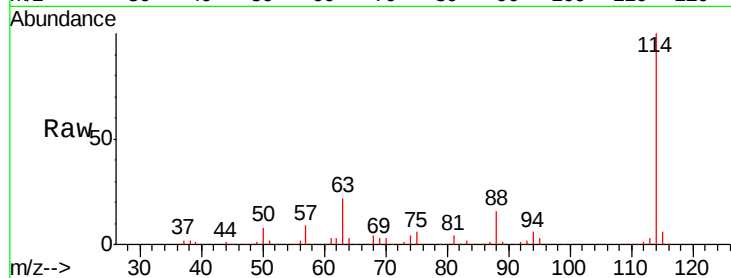




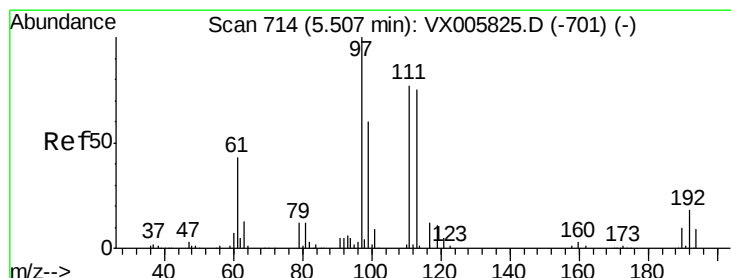
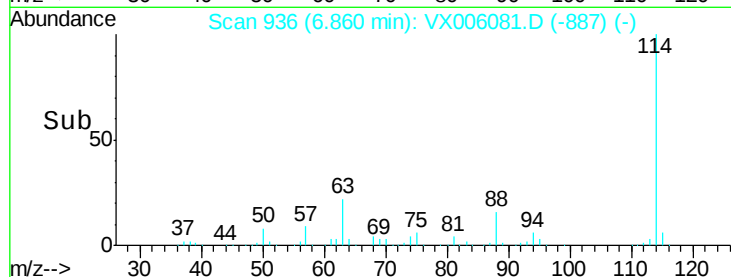
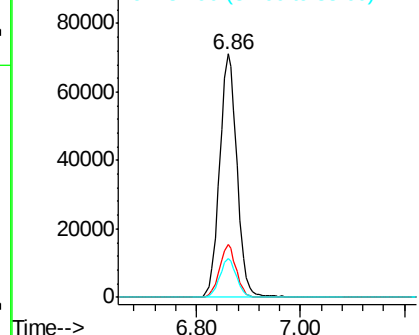
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006081.D
Acq: 19 Nov 2018 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX1119MBL01

Tgt Ion:114 Resp: 167752
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.8
88 16.2 0.0 31.2

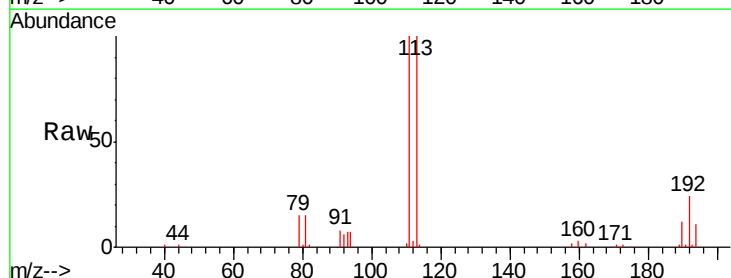


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

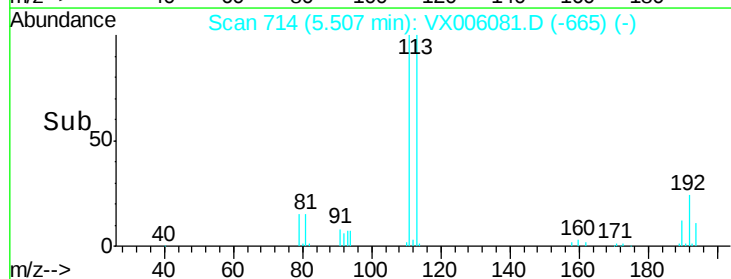
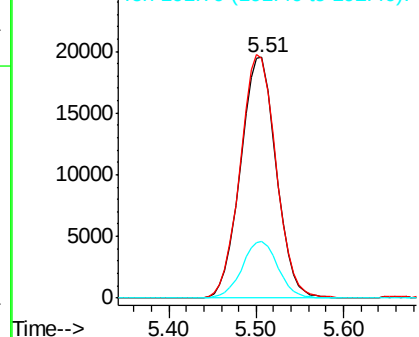


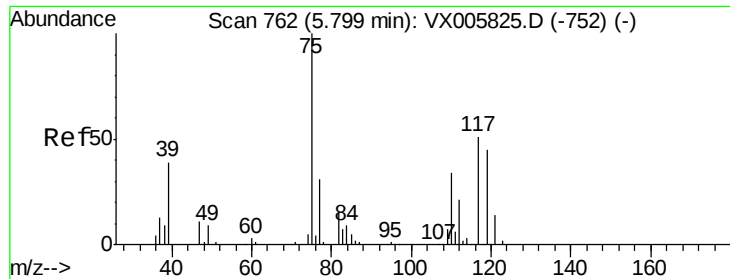
#35
Dibromofluoromethane
Concen: 48.49 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX006081.D
Acq: 19 Nov 2018 10:48

Tgt Ion:113 Resp: 55329
Ion Ratio Lower Upper
113 100
111 101.9 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

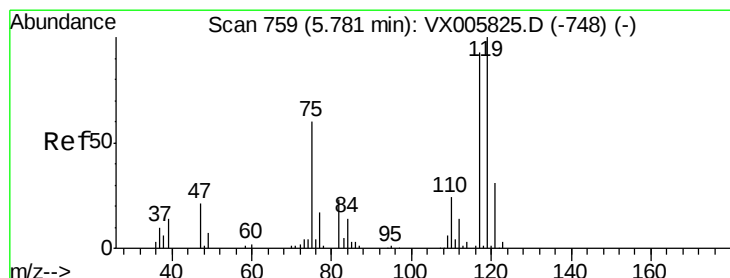
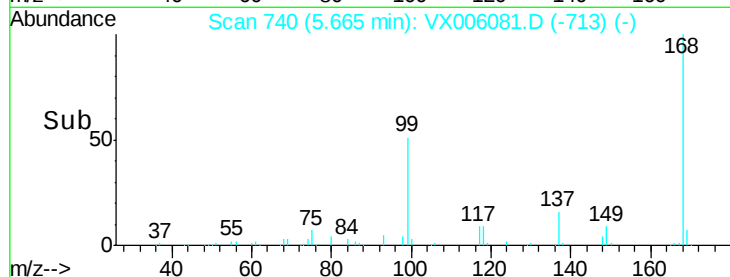
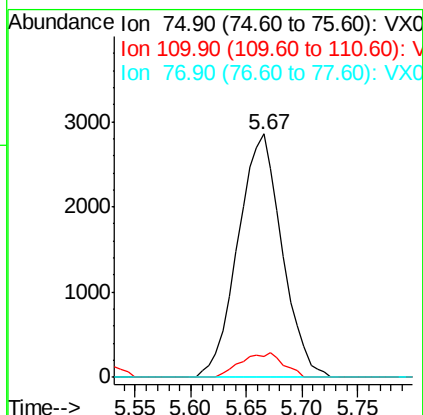
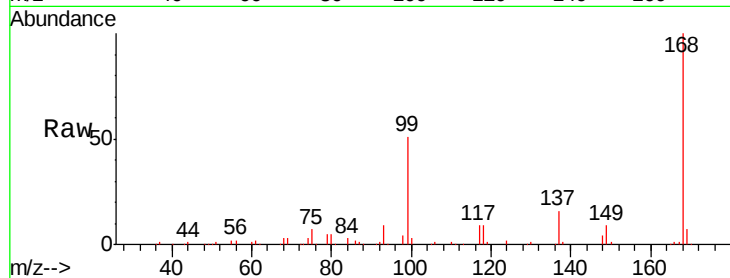




#36
 1,1-Dichloropropene
 Concen: 4.85 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX006081.D
 Acq: 19 Nov 2018 10:48

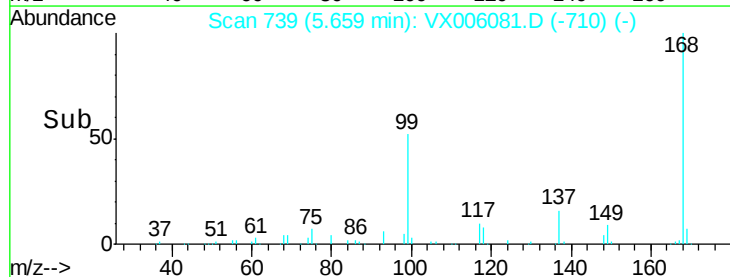
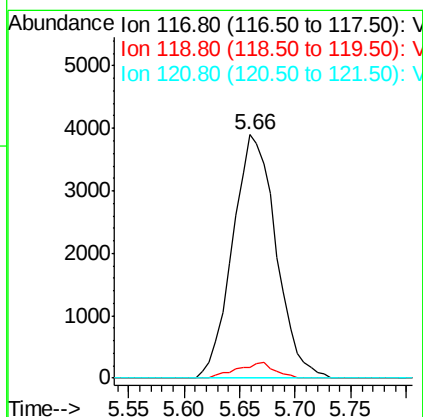
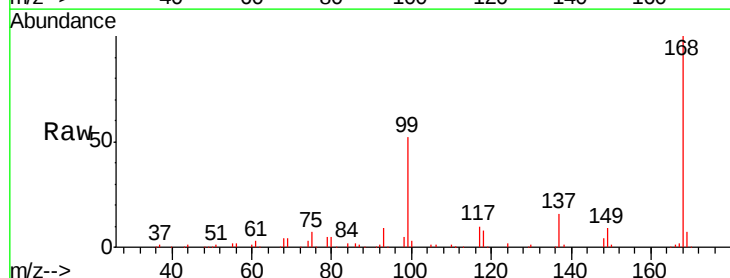
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119MBL01

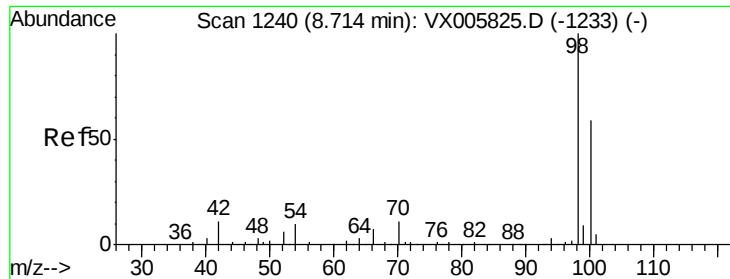
Tgt Ion: 75 Resp: 7848
 Ion Ratio Lower Upper
 75 100
 110 9.8 17.4 52.2#
 77 0.0 25.8 38.6#



#38
 Carbon Tetrachloride
 Concen: 6.52 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.12 min
 Lab File: VX006081.D
 Acq: 19 Nov 2018 10:48

Tgt Ion: 117 Resp: 10552
 Ion Ratio Lower Upper
 117 100
 119 4.5 78.1 117.1#
 121 0.0 24.6 36.8#





#50

Toluene-d8

Concen: 53.06 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006081.D

Acq: 19 Nov 2018 10:48

Instrument :

MSVOA_X

ClientSampled :

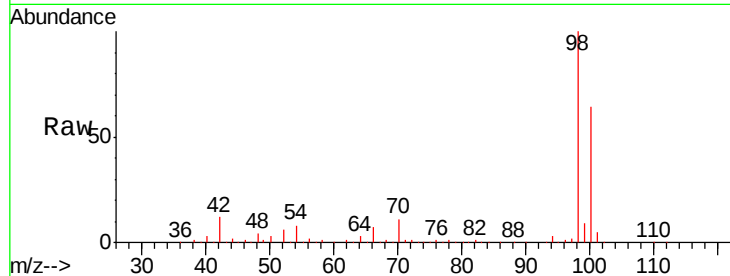
VX1119MBL01

Tgt Ion: 98 Resp: 201283

Ion Ratio Lower Upper

98 100

100 63.5 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

150000

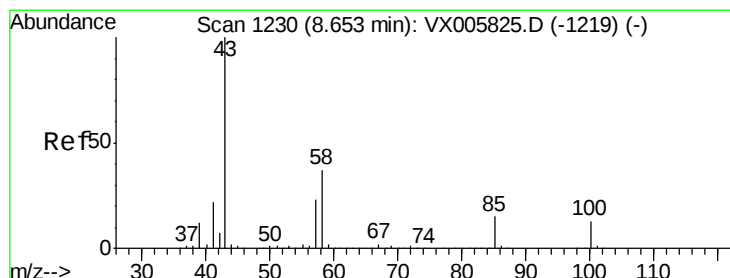
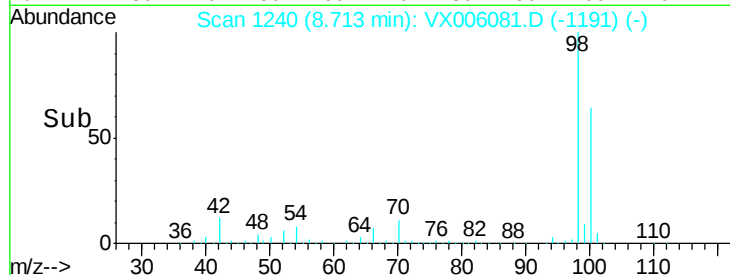
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.44 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.06 min

Lab File: VX006081.D

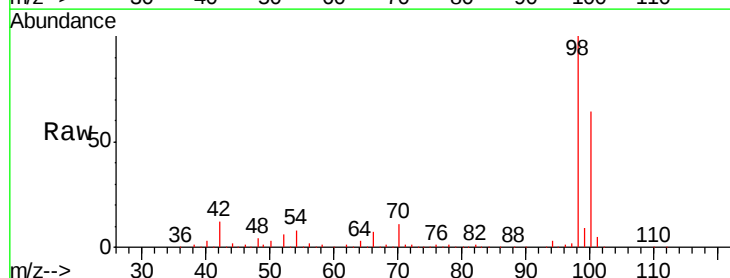
Acq: 19 Nov 2018 10:48

Tgt Ion: 43 Resp: 848

Ion Ratio Lower Upper

43 100

58 198.0 29.7 44.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.71

1000

800

600

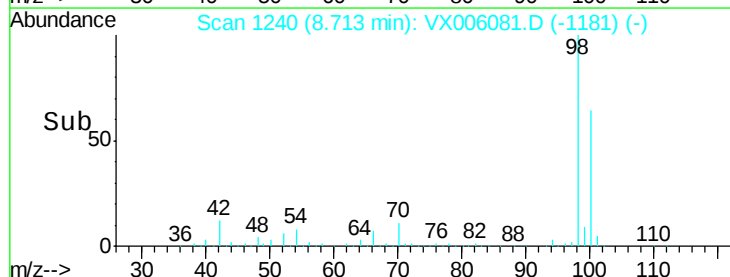
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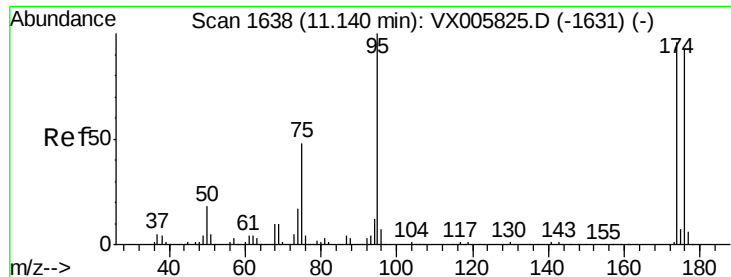
200

0

8.65 8.70 8.75

Time-->

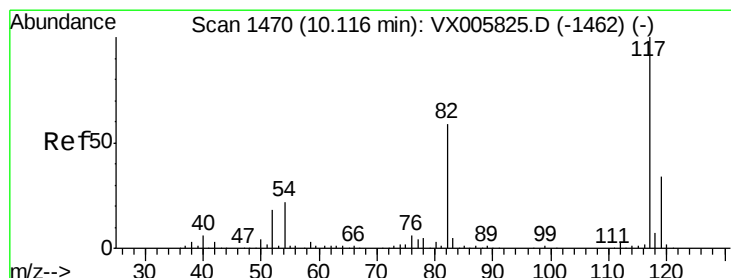
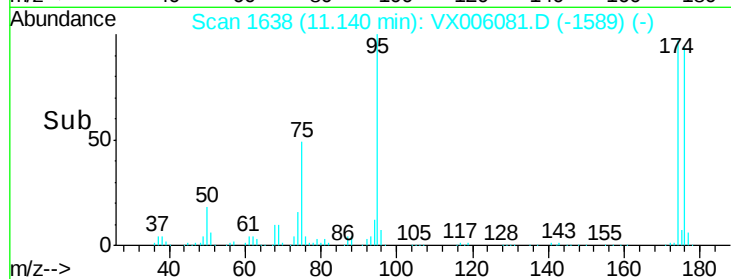
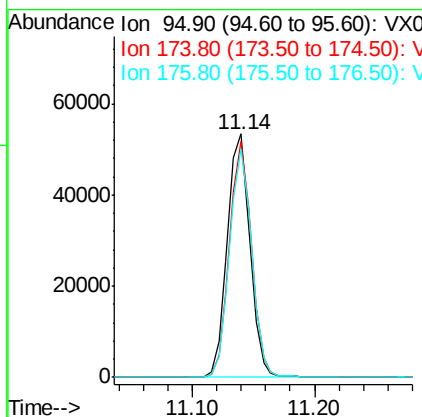
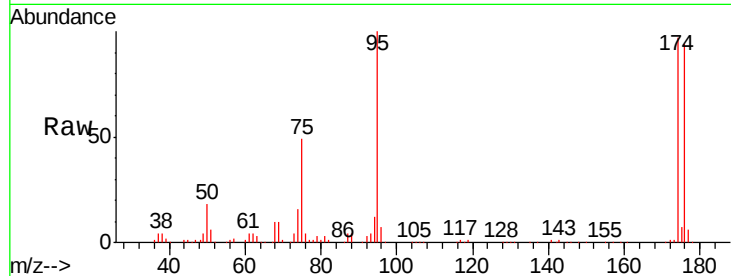




#62
4-Bromofluorobenzene
Concen: 50.28 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006081.D
Acq: 19 Nov 2018 10:48

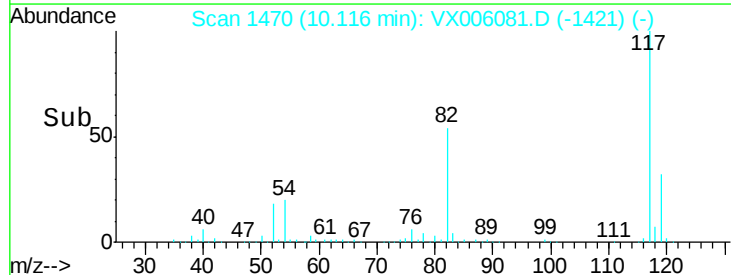
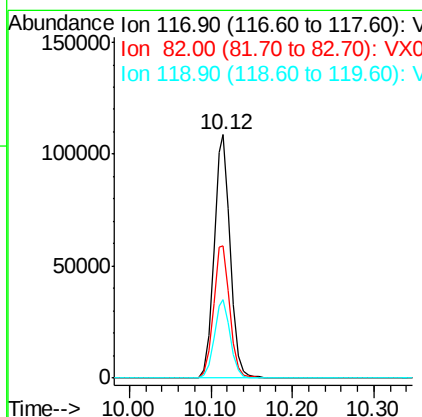
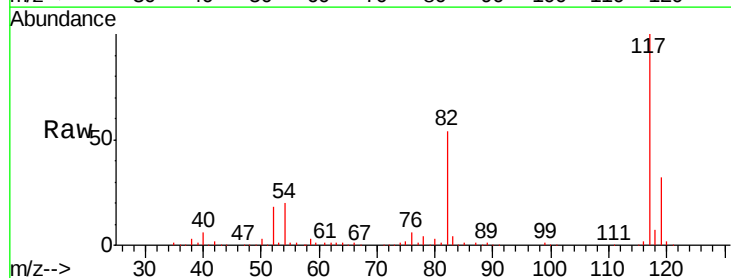
Instrument :
MSVOA_X
ClientSampleId :
VX1119MBL01

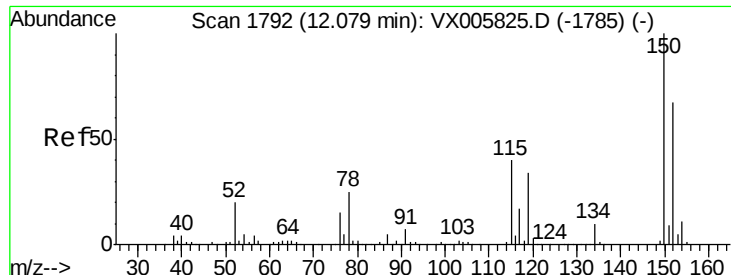
Tgt Ion: 95 Resp: 68568
Ion Ratio Lower Upper
95 100
174 94.0 0.0 184.4
176 91.5 0.0 177.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006081.D
Acq: 19 Nov 2018 10:48

Tgt Ion: 117 Resp: 152465
Ion Ratio Lower Upper
117 100
82 54.2 44.1 66.1
119 32.5 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006081.D

Acq: 19 Nov 2018 10:48

Instrument :

MSVOA_X

ClientSampled :

VX1119MBL01

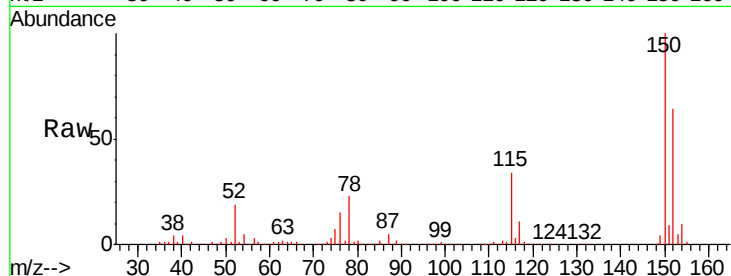
Tgt Ion:152 Resp: 75050

Ion Ratio Lower Upper

152 100

115 55.1 39.4 118.1

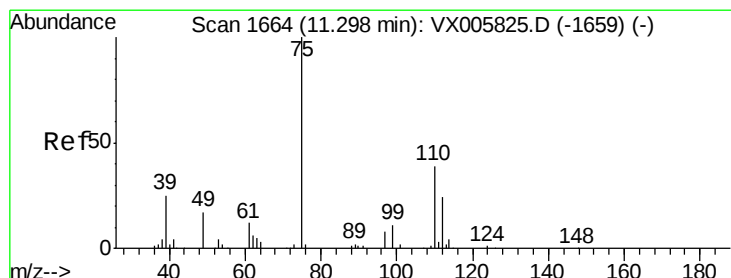
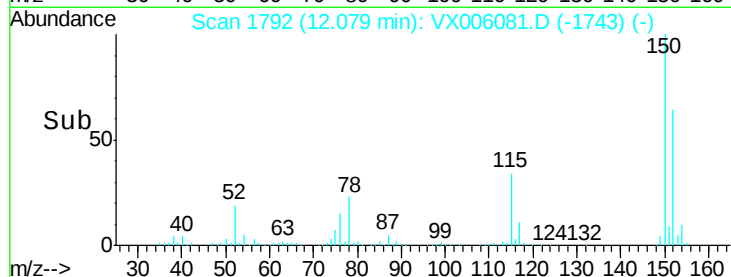
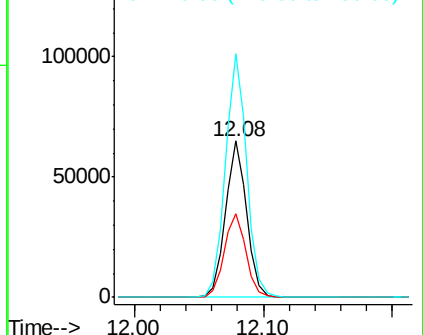
150 157.1 0.0 346.4



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



#76

1,2,3-Trichloropropane

Concen: 22.40 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX006081.D

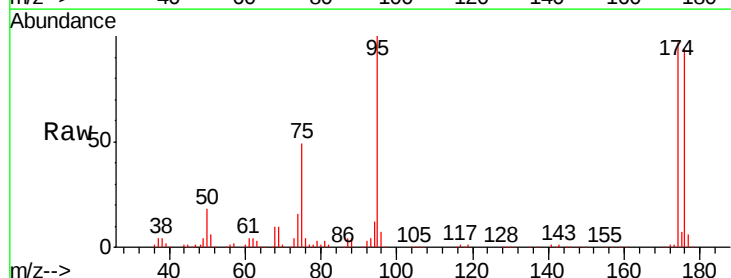
Acq: 19 Nov 2018 10:48

Tgt Ion: 75 Resp: 34224

Ion Ratio Lower Upper

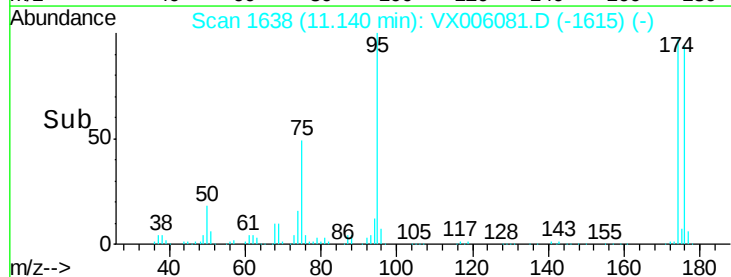
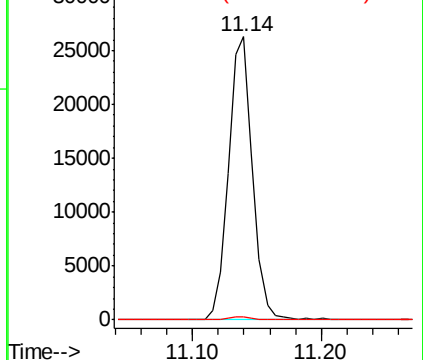
75 100

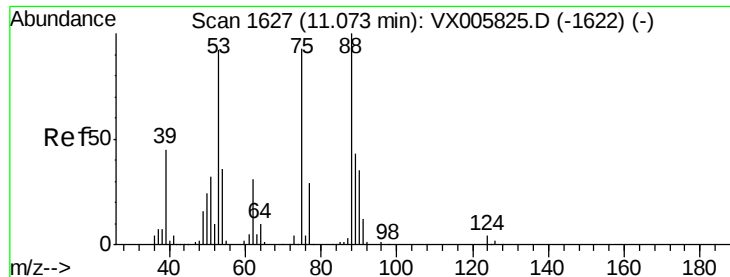
77 1.0 20.5 61.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 71.38 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.07 min

Lab File: VX006081.D

Acq: 19 Nov 2018 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX1119MBL01

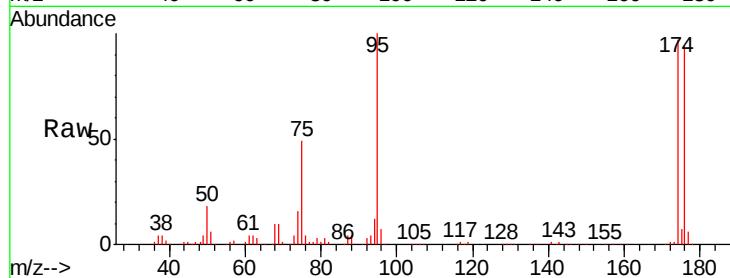
Tgt Ion: 75 Resp: 34224

Ion Ratio Lower Upper

75 100

53 0.0 80.2 120.2#

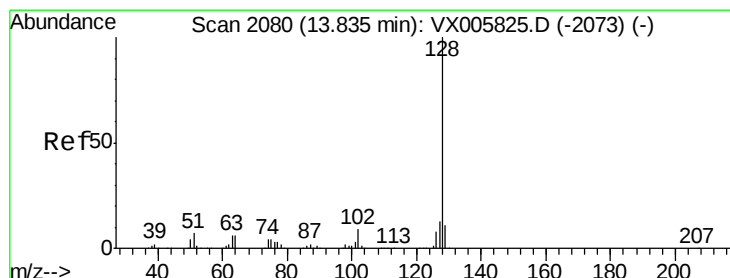
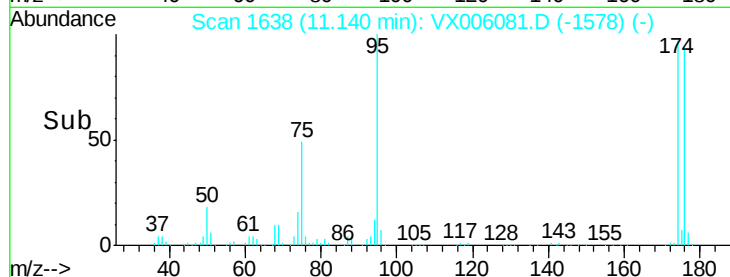
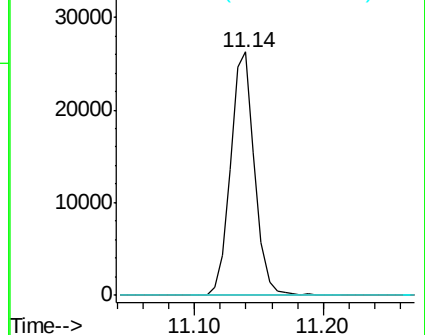
89 0.0 39.8 59.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#95

Naphthalene

Concen: 1.21 ug/l

RT: 13.84 min Scan# 2081

Delta R.T. 0.01 min

Lab File: VX006081.D

Acq: 19 Nov 2018 10:48

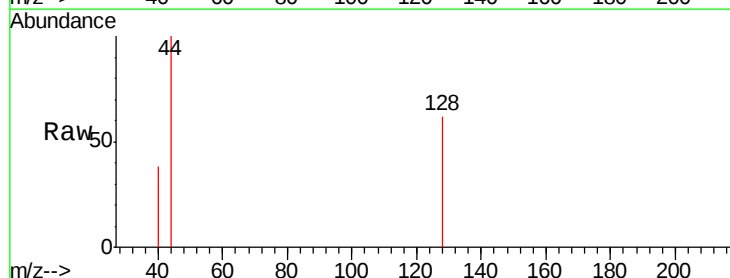
Tgt Ion: 128 Resp: 197

Ion Ratio Lower Upper

128 100

127 0.0 10.4 15.6#

129 0.0 8.7 13.1#



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

