

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081318\
 Data File : VX004005.D
 Acq On : 13 Aug 2018 17:28
 Operator : JC/MD
 Sample : J4447-45
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-1-10

Quant Time: Aug 14 05:16:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 13 01:34:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	304798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	512780	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	477301	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	261332	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	228257	56.49	ug/l	0.00
Spiked Amount			Recovery	=	112.98%	
35) Dibromofluoromethane	5.51	113	183074	47.13	ug/l	0.00
Spiked Amount			Recovery	=	94.26%	
50) Toluene-d8	8.72	98	731230	48.40	ug/l	0.00
Spiked Amount			Recovery	=	96.80%	
62) 4-Bromofluorobenzene	11.14	95	253519	51.86	ug/l	0.00
Spiked Amount			Recovery	=	103.72%	

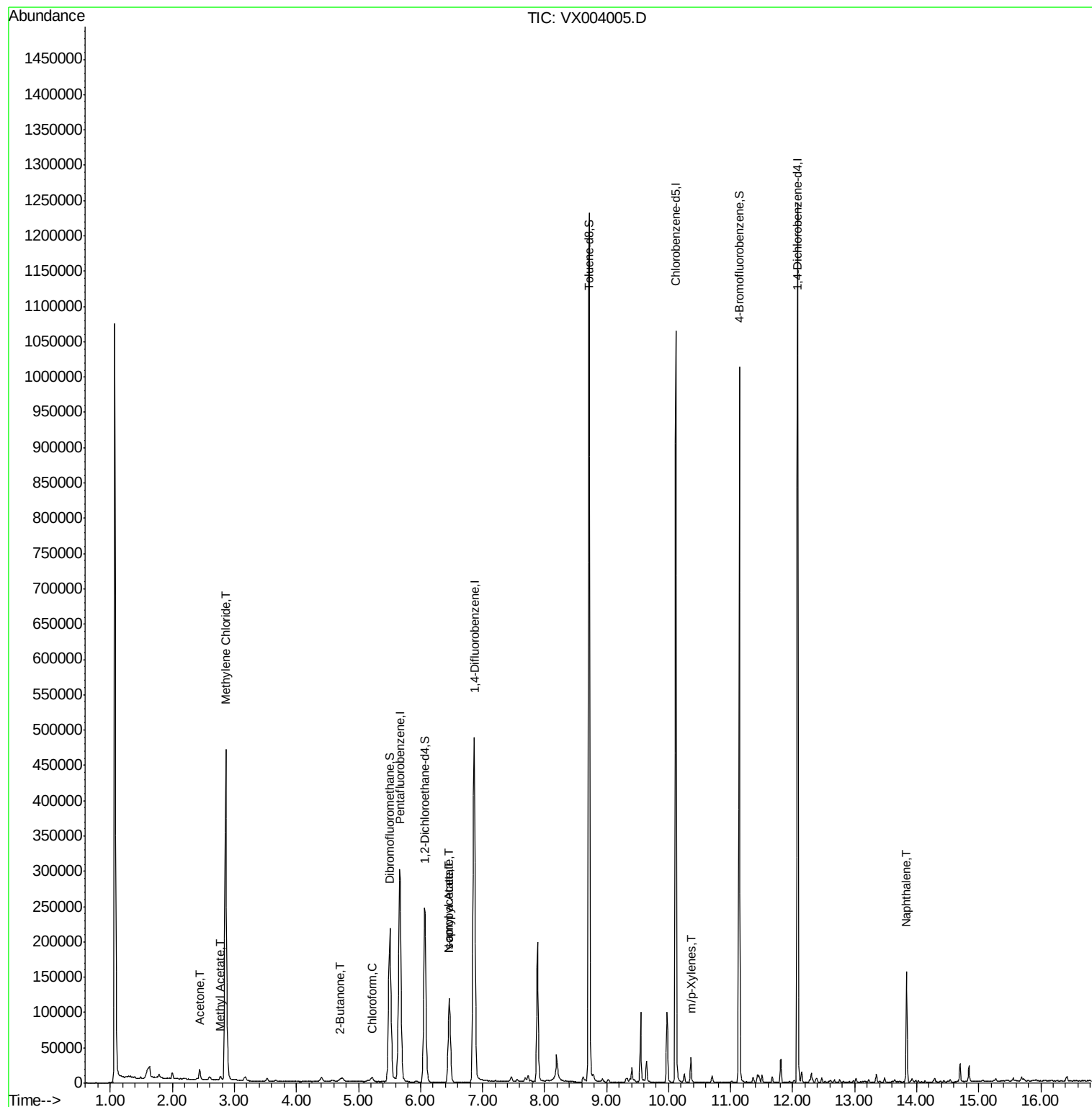
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.44	43	14948	6.22	ug/l	97
18) Methyl Acetate	2.78	43	6242	1.19	ug/l	96
20) Methylene Chloride	2.86	84	230522	39.56	ug/l	98
25) 2-Butanone	4.70	43	3668	1.01	ug/l #	84
30) Chloroform	5.22	83	6592	1.02	ug/l	96
43) Isopropyl Acetate	6.46	43	156846	16.50	ug/l	99
68) m/p-Xylenes	10.36	106	8119	1.02	ug/l	100
74) N-amyl acetate	6.46	43	156846	15.60	ug/l #	99
95) Naphthalene	13.83	128	96044	4.93	ug/l	100

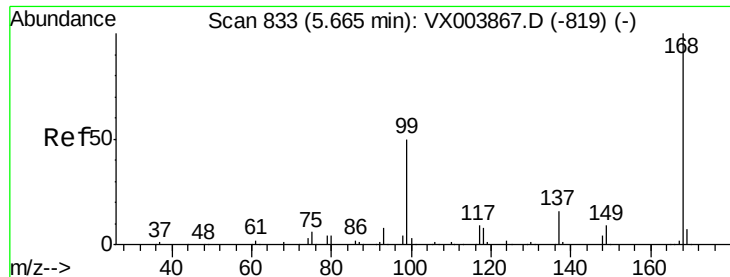
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX081318\
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Quant Time: Aug 14 05:16:11 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
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QLast Update : Mon Aug 13 01:34:27 2018
Response via : Initial Calibration

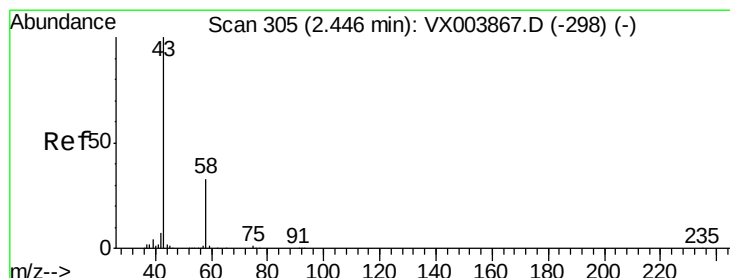
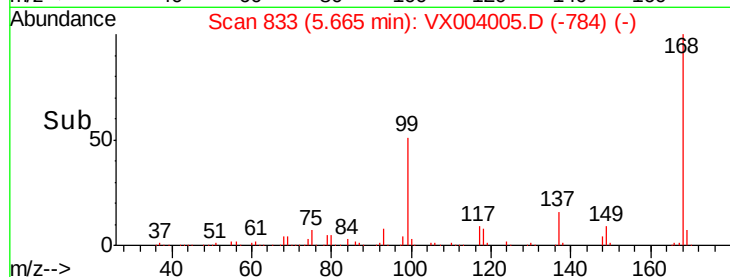
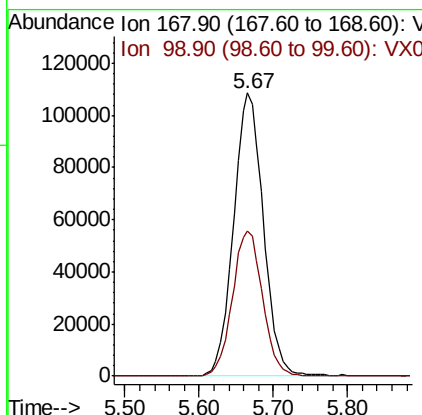
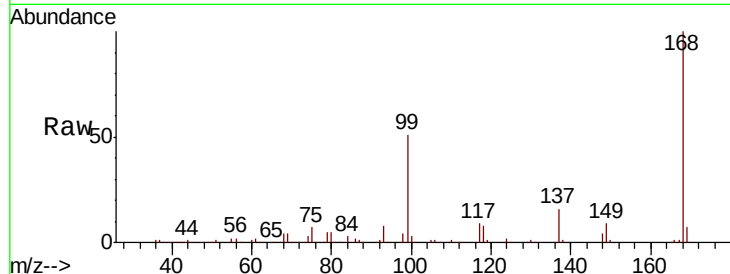




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX004005.D
Acq: 13 Aug 2018 17:28

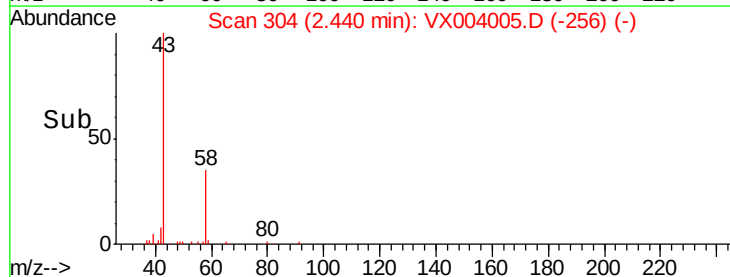
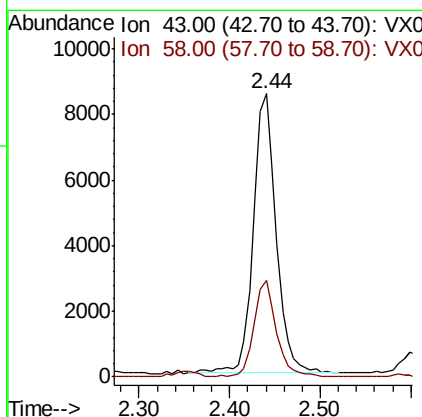
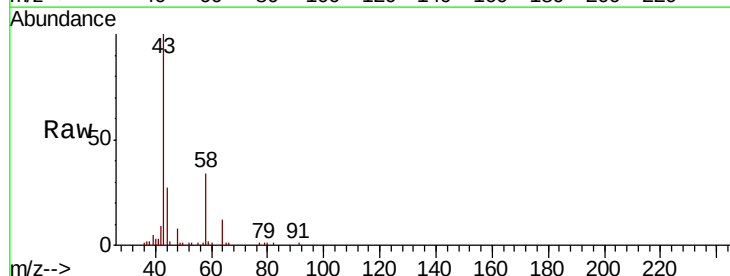
Instrument :
MSVOA_X
ClientSampleId :
SP-1-10

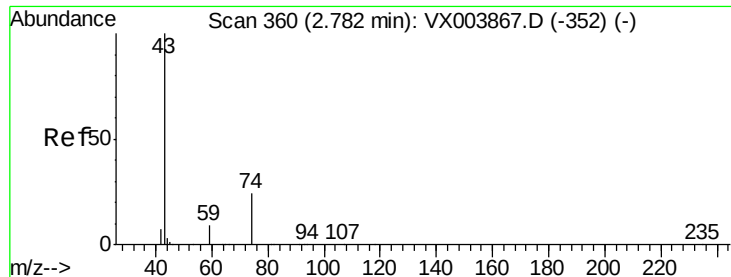
Tot Ion:168 Resp: 304798
Ion Ratio Lower Upper
168 100
99 51.4 40.1 60.1



#16
Acetone
Concen: 6.22 ug/l
RT: 2.44 min Scan# 304
Delta R.T. -0.01 min
Lab File: VX004005.D
Acq: 13 Aug 2018 17:28

Tgt Ion: 43 Resp: 14948
Ion Ratio Lower Upper
43 100
58 34.7 26.4 39.6

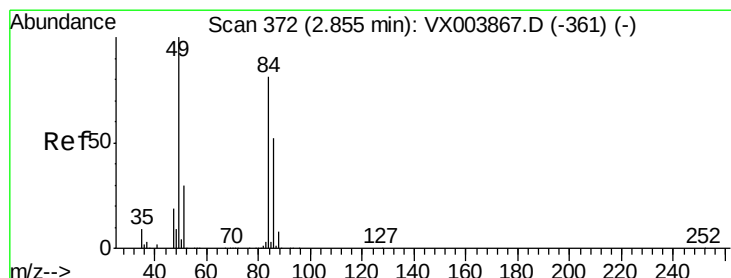
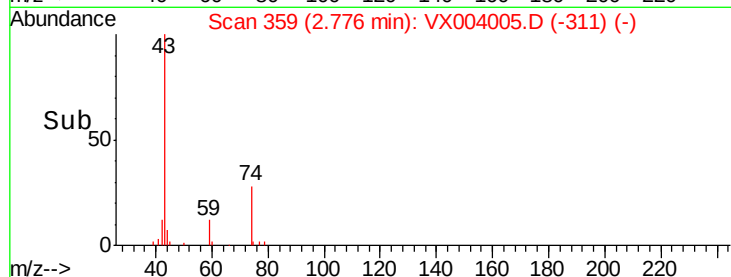
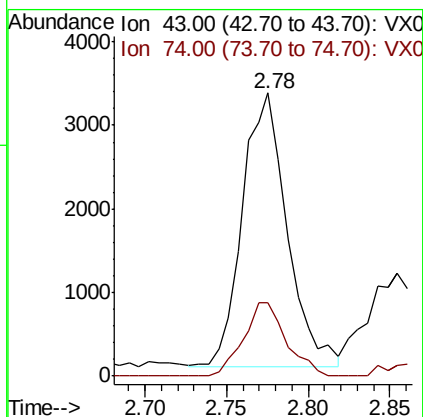
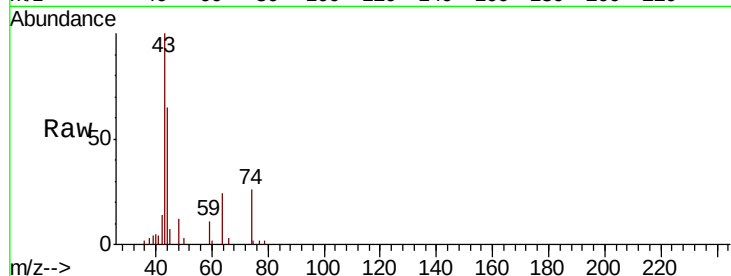




#18
Methvl Acetate
Concen: 1.19 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX004005.D
Acq: 13 Aug 2018 17:28

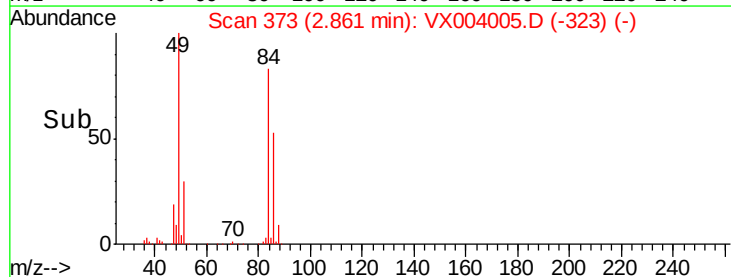
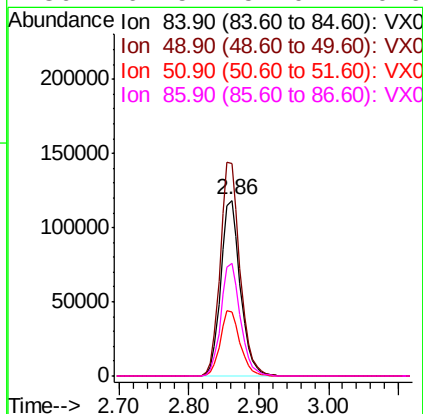
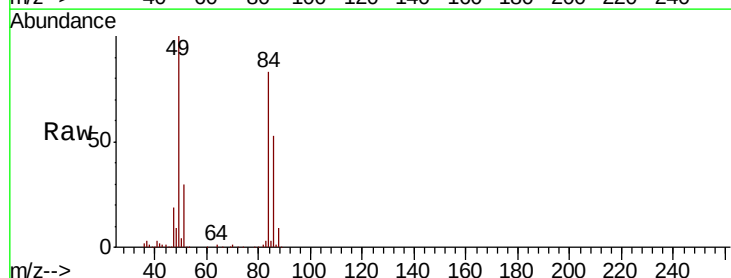
Instrument :
MSVOA_X
ClientSampleId :
SP-1-10

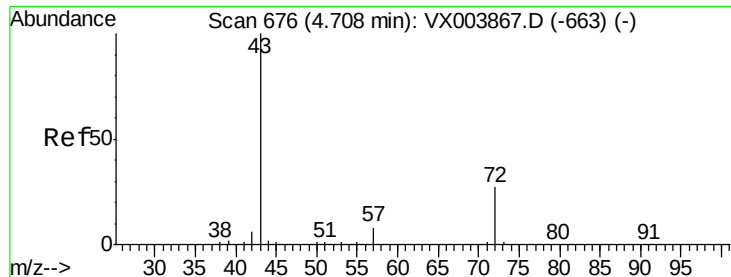
Tot Ion: 43 Resp: 6242
Ion Ratio Lower Upper
43 100
74 25.5 18.9 28.3



#20
Methylene Chloride
Concen: 39.56 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX004005.D
Acq: 13 Aug 2018 17:28

Tgt Ion: 84 Resp: 230522
Ion Ratio Lower Upper
84 100
49 120.7 98.9 148.3
51 36.7 29.9 44.9
86 64.5 51.0 76.6





#25

2-Butanone

Concen: 1.01 ug/l

RT: 4.70 min Scan# 675

Delta R.T. -0.01 min

Lab File: VX004005.D

Acq: 13 Aug 2018 17:28

Instrument :

MSVOA_X

ClientSampled :

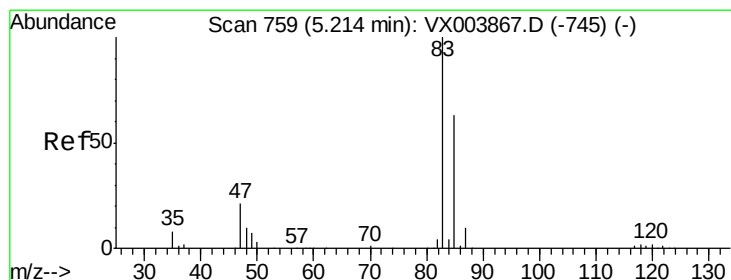
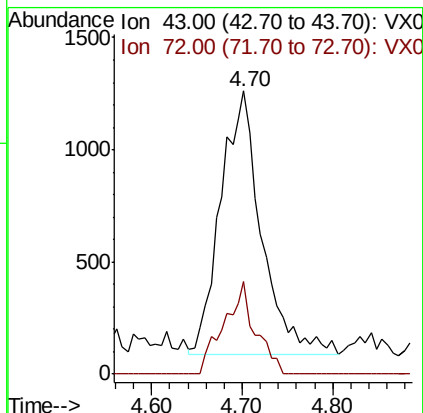
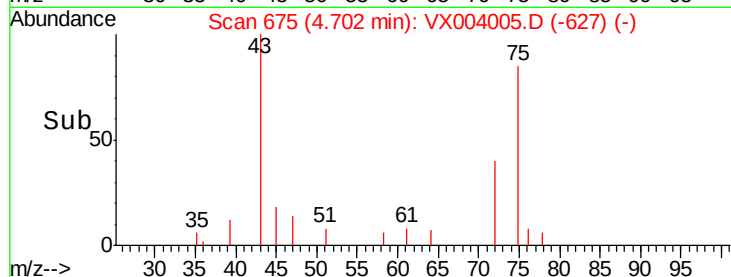
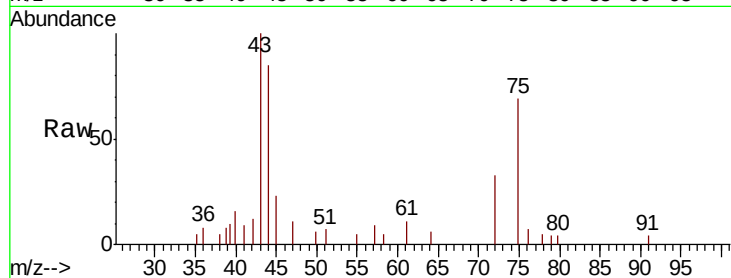
SP-1-10

Tot Ion: 43 Resp: 3668

Ion Ratio Lower Upper

43 100

72 35.2 21.4 32.0#



#30

Chloroform

Concen: 1.02 ug/l

RT: 5.22 min Scan# 760

Delta R.T. 0.01 min

Lab File: VX004005.D

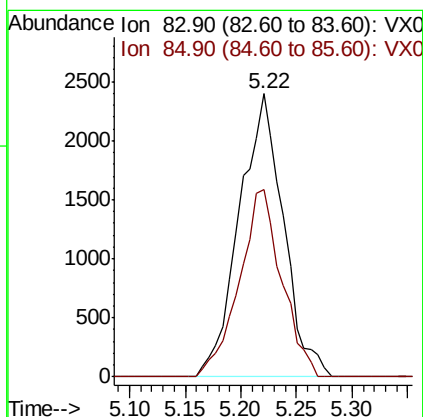
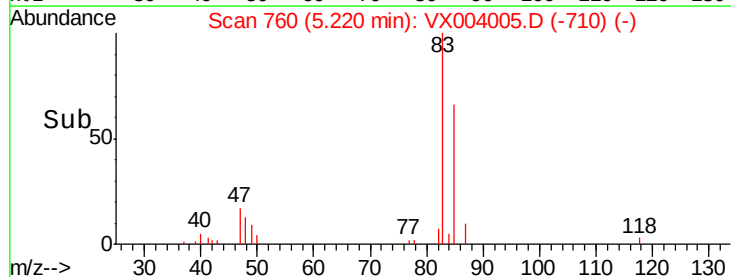
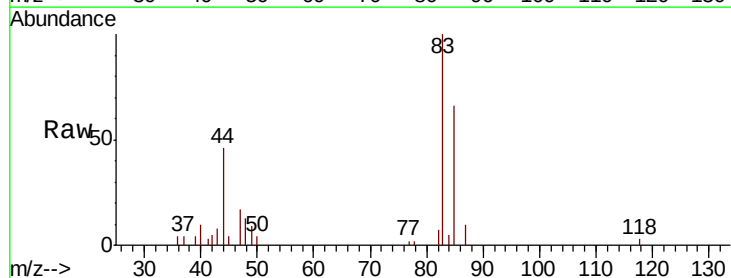
Acq: 13 Aug 2018 17:28

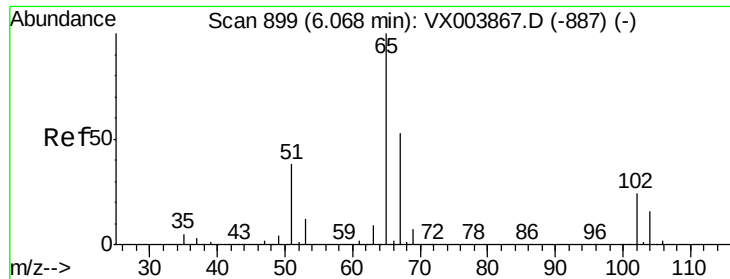
Tgt Ion: 83 Resp: 6592

Ion Ratio Lower Upper

83 100

85 66.3 50.7 76.1

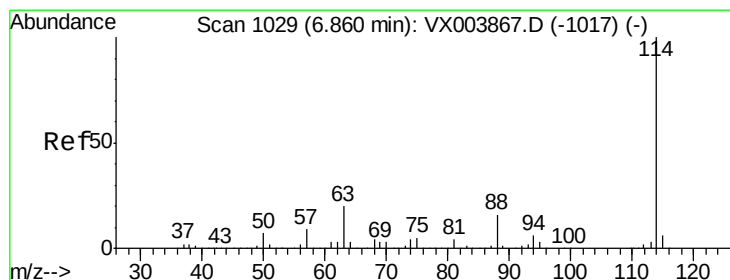
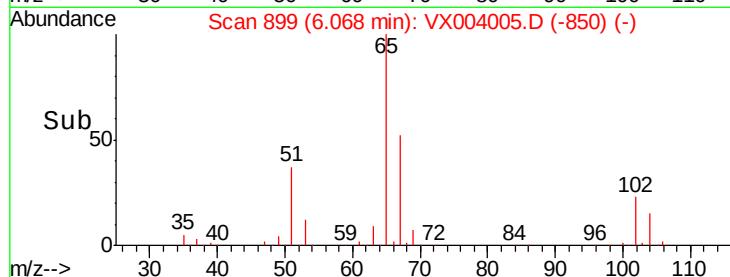
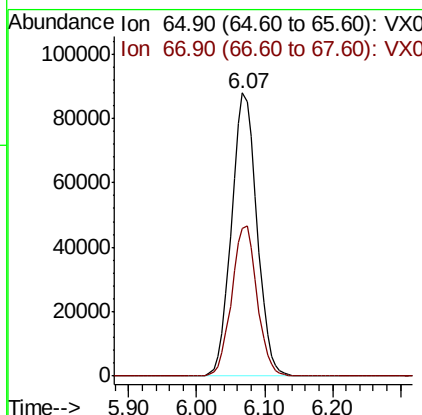
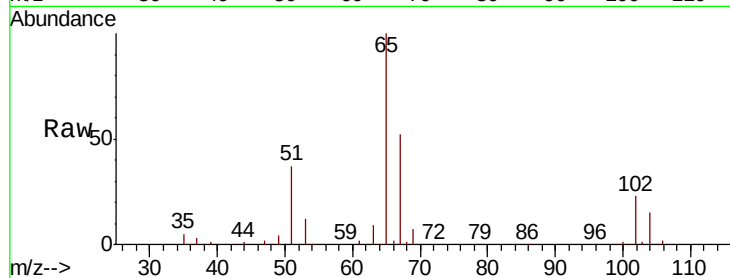




#33
 1,2-Dichloroethane-d4
 Concen: 56.49 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004005.D
 Acq: 13 Aug 2018 17:28

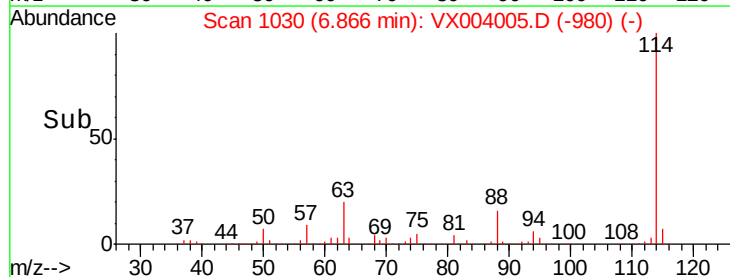
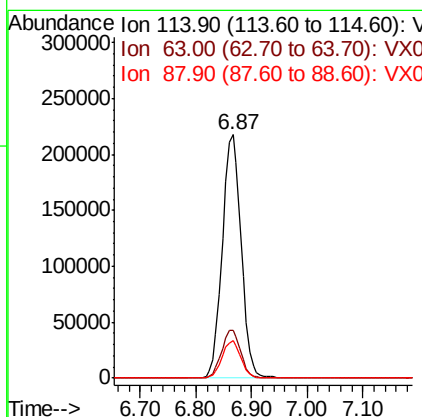
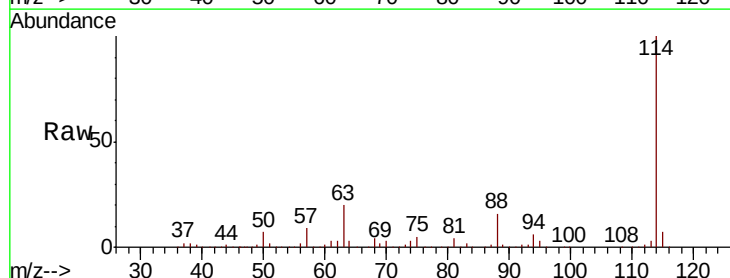
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-1-10

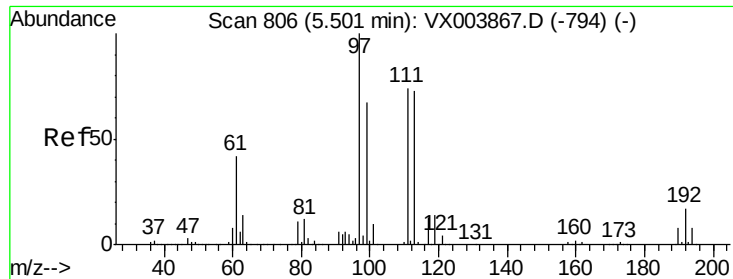
Tot Ion: 65 Resp: 228257
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.01 min
 Lab File: VX004005.D
 Acq: 13 Aug 2018 17:28

Tgt Ion: 114 Resp: 512780
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.0
 88 15.5 0.0 32.0

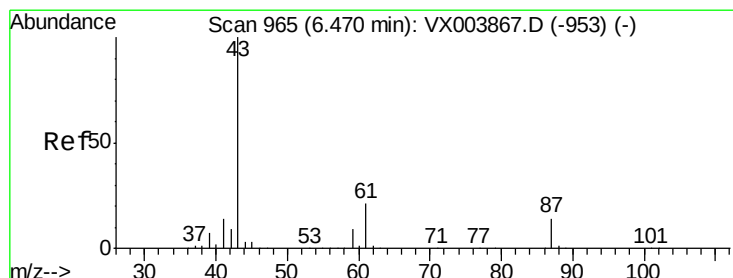
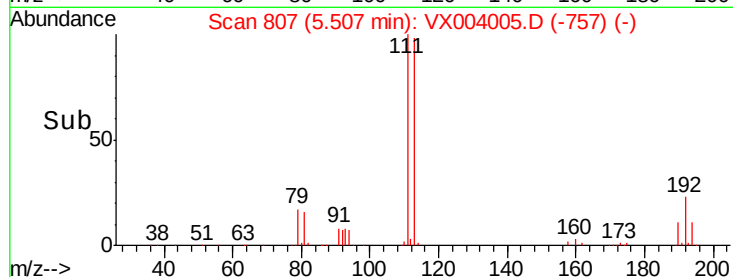
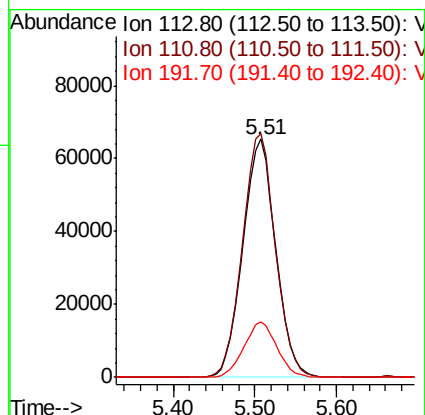
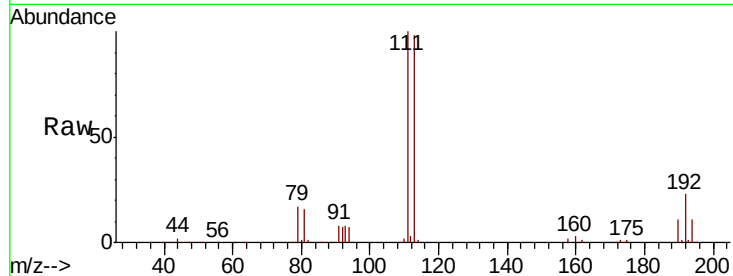




#35
 Dibromofluoromethane
 Concen: 47.13 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX004005.D
 Acq: 13 Aug 2018 17:28

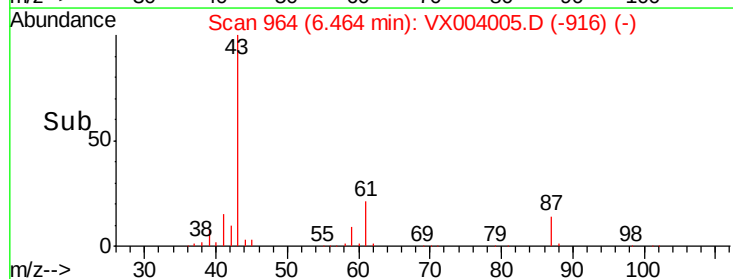
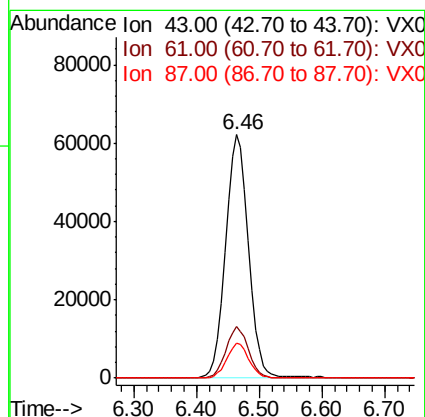
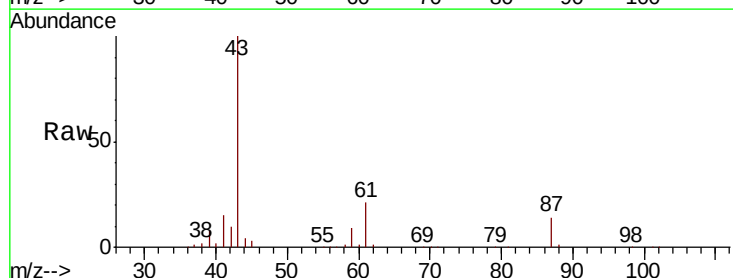
Instrument :
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 ClientSampleId :
 SP-1-10

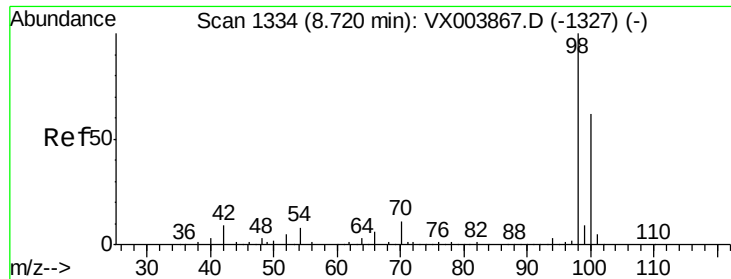
Tot Ion:113 Resp: 183074
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.0 123.0
 192 23.1 19.0 28.4



#43
 Isopropyl Acetate
 Concen: 16.50 ug/l
 RT: 6.46 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: VX004005.D
 Acq: 13 Aug 2018 17:28

Tgt Ion: 43 Resp: 156846
 Ion Ratio Lower Upper
 43 100
 61 20.7 16.9 25.3
 87 13.8 11.3 16.9

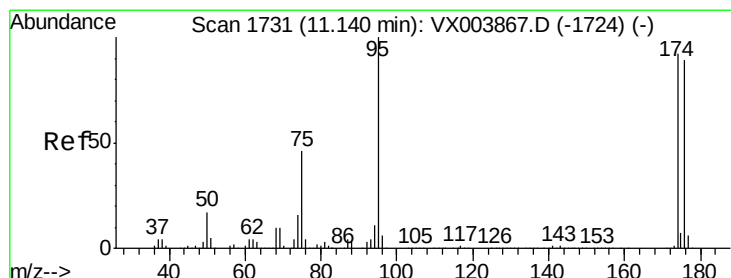
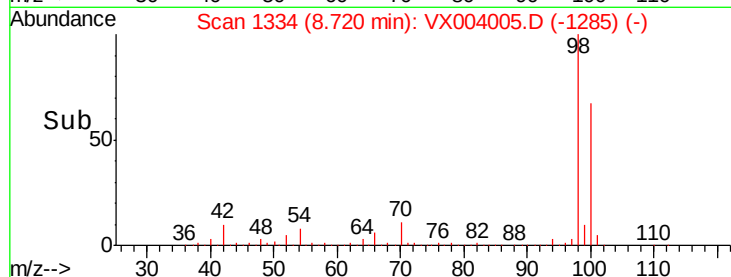
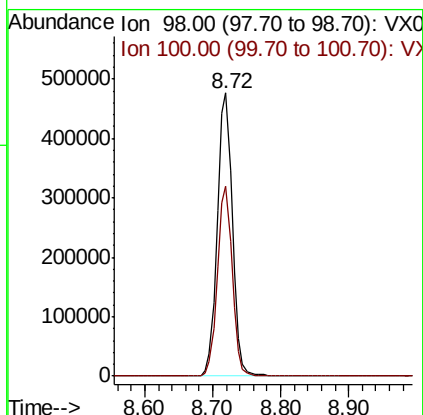
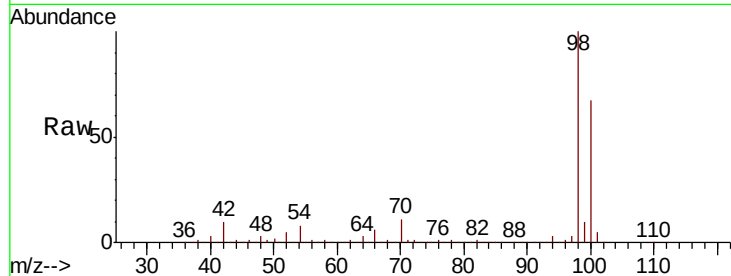




#50
Toluene-d8
Concen: 48.40 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX004005.D
Acq: 13 Aug 2018 17:28

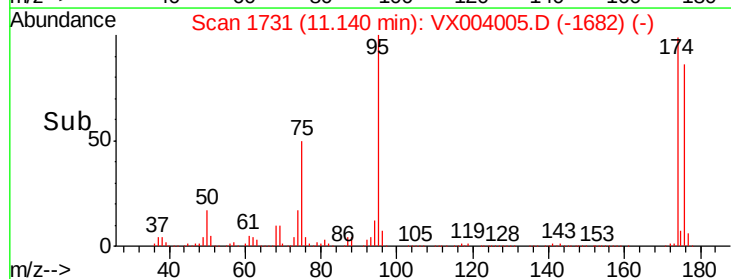
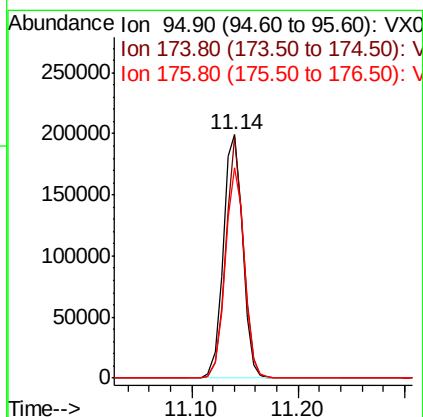
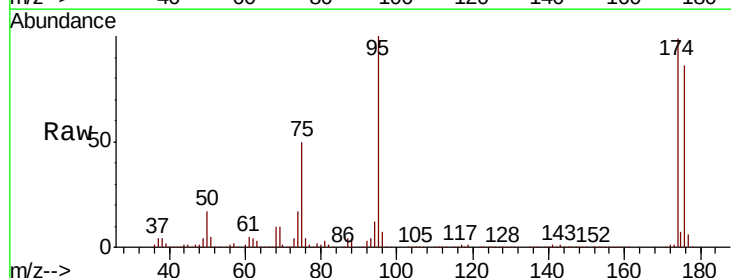
Instrument :
MSVOA_X
ClientSampled :
SP-1-10

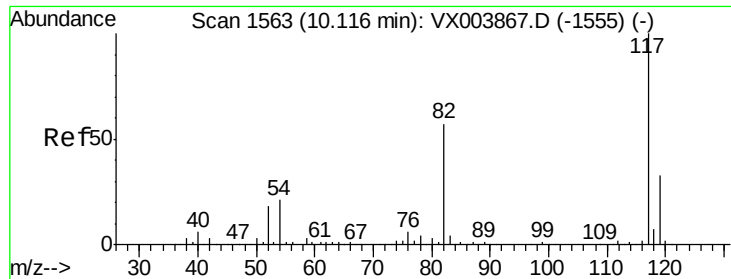
Tot Ion: 98 Resp: 731230
Ion Ratio Lower Upper
98 100
100 66.0 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 51.86 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004005.D
Acq: 13 Aug 2018 17:28

Tgt Ion: 95 Resp: 253519
Ion Ratio Lower Upper
95 100
174 90.6 0.0 182.8
176 85.4 0.0 179.0

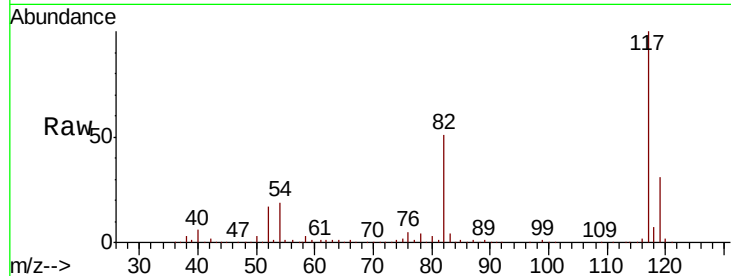




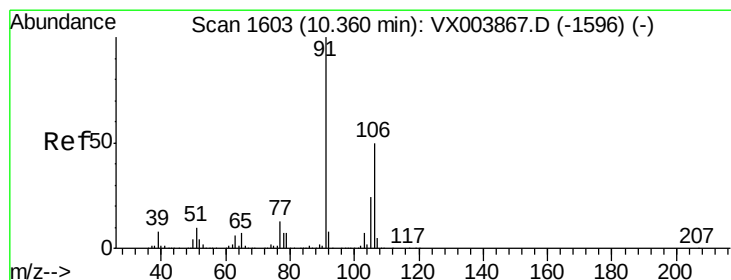
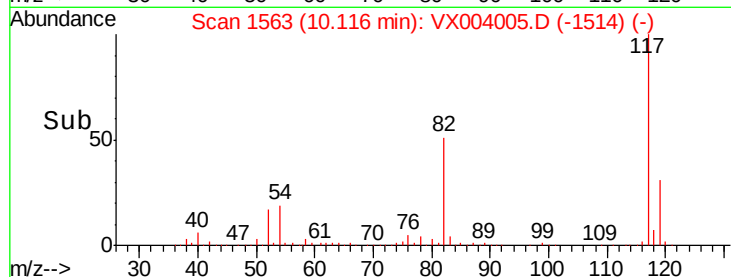
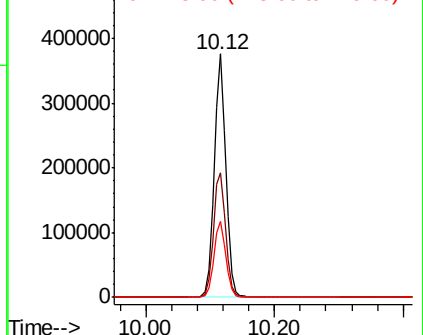
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004005.D
Acq: 13 Aug 2018 17:28

Instrument :
MSVOA_X
ClientSampled :
SP-1-10

Tot Ion:117 Resp: 477301
Ion Ratio Lower Upper
117 100
82 51.2 45.4 68.0
119 31.4 26.6 40.0

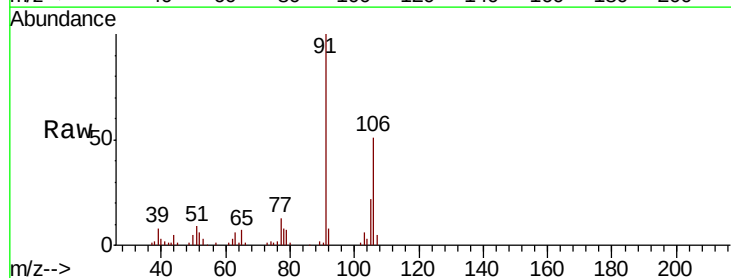


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

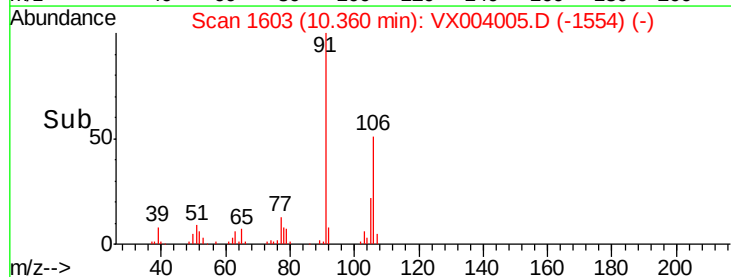
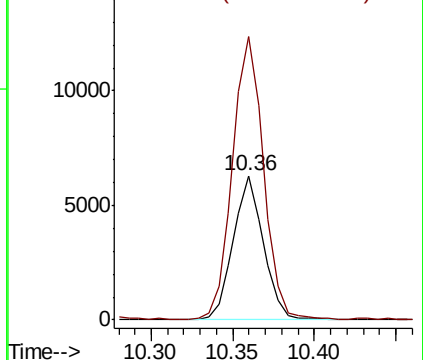


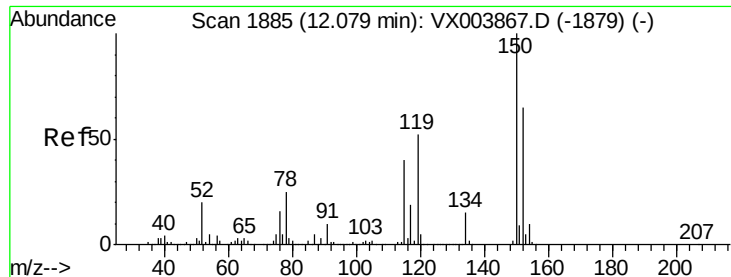
#68
m/p-Xylenes
Concen: 1.02 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX004005.D
Acq: 13 Aug 2018 17:28

Tgt Ion:106 Resp: 8119
Ion Ratio Lower Upper
106 100
91 202.2 162.3 243.5



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004005.D

Acq: 13 Aug 2018 17:28

Instrument :

MSVOA_X

ClientSampleId :

SP-1-10

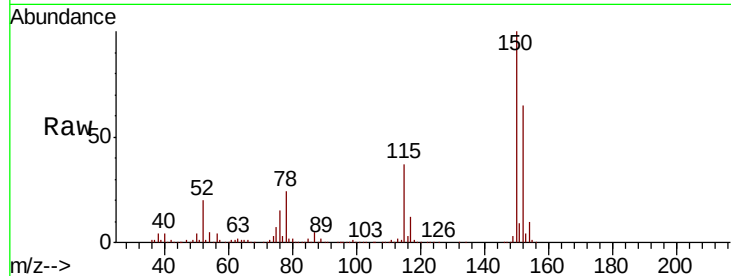
Tot Ion:152 Resp: 261332

Ion Ratio Lower Upper

152 100

115 54.8 39.1 117.3

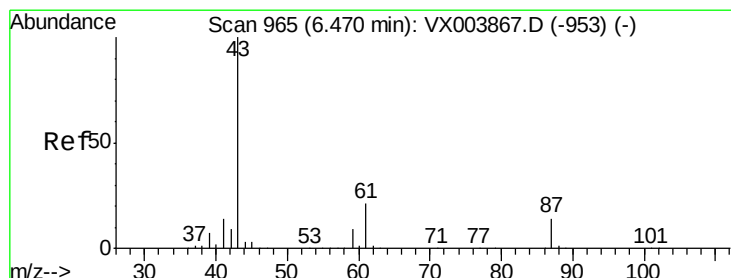
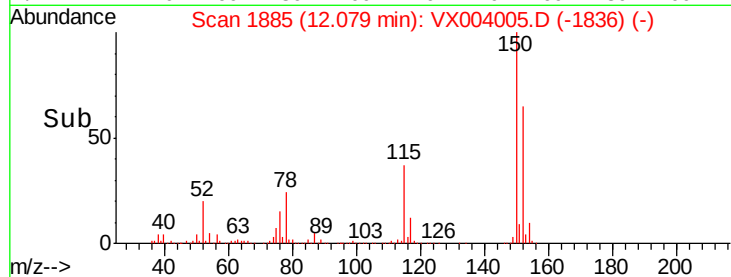
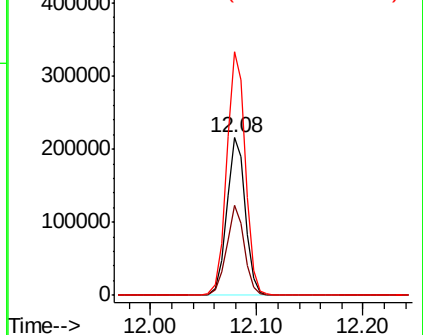
150 155.6 0.0 349.2



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



#74

N-amil acetate

Concen: 15.60 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.01 min

Lab File: VX004005.D

Acq: 13 Aug 2018 17:28

Tgt Ion: 43 Resp: 156846

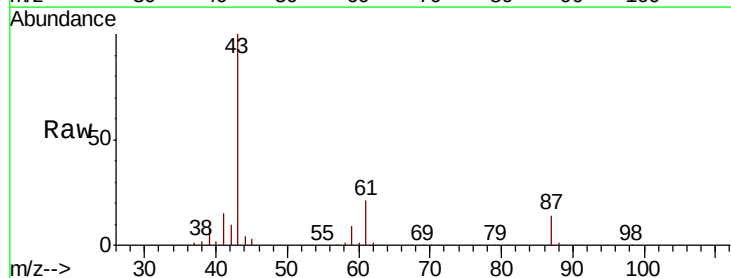
Ion Ratio Lower Upper

43 100

70 0.1 0.0 0.0#

55 0.4 0.1 0.1#

61 20.7 16.9 25.3

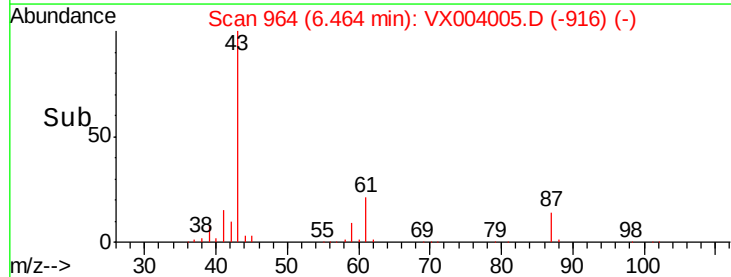
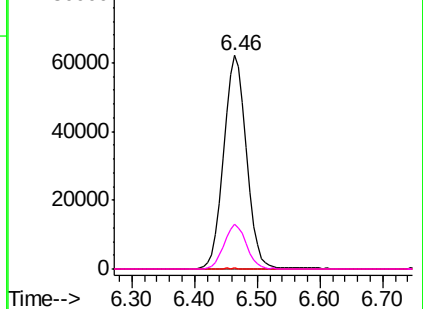


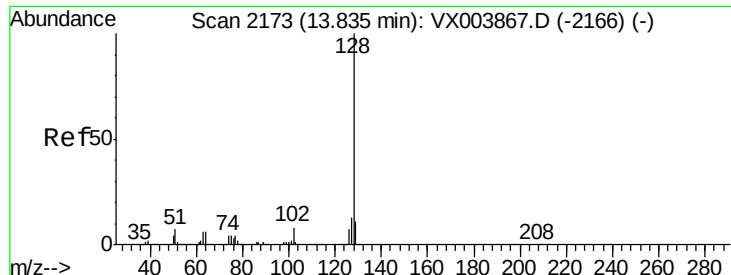
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#95

Naphthalene

Concen: 4.93 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. -0.00 min

Lab File: VX004005.D

Acq: 13 Aug 2018 17:28

Instrument :

MSVOA_X

ClientSampleId :

SP-1-10

Tot Ion:128 Resp: 96044

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 11.0 8.8 13.2

