

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020519\
 Data File : VX007386.D
 Acq On : 05 Feb 2019 19:24
 Operator : JC/SP
 Sample : K1380-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS036-190204

Manual Integrations
 APPROVED

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 2/6/2019 9:29:58 AM

Quant Time: Feb 06 02:11:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	461603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	700089	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	638841	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	322042	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	247995	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
35) Dibromofluoromethane	5.50	113	217811	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
50) Toluene-d8	8.71	98	837416	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
62) 4-Bromofluorobenzene	11.14	95	287579	46.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.22%	
Target Compounds						
16) Acetone	2.48	43	6487m	2.890	ug/l	
18) Methyl Acetate	2.80	43	34740	6.463	ug/l #	89
27) cis-1,2-Dichloroethene	4.59	96	38474	7.503	ug/l	90

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

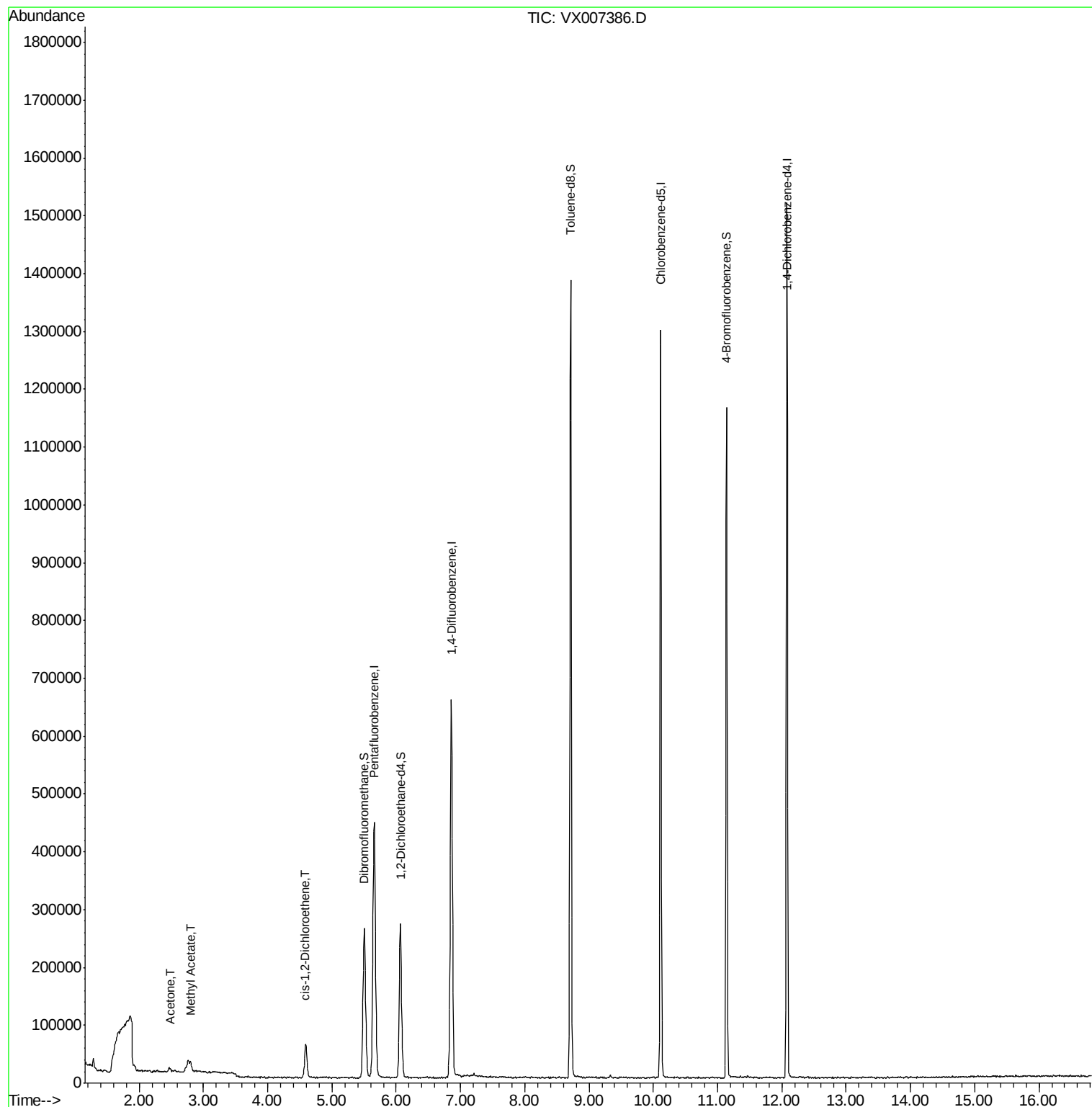
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX020519\
Data File : VX007386.D
Acq On : 05 Feb 2019 19:24
Operator : JC/SP
Sample : K1380-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

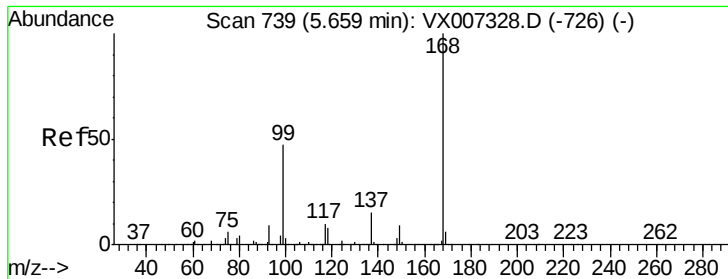
Instrument :
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ClientSampleId :
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#1

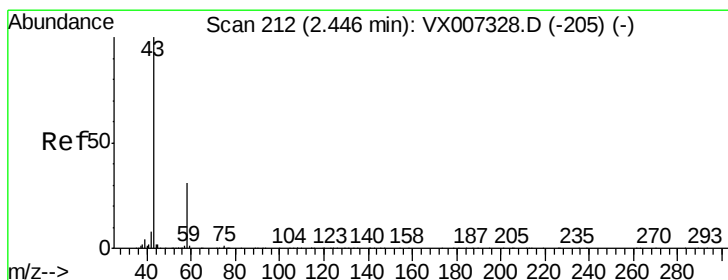
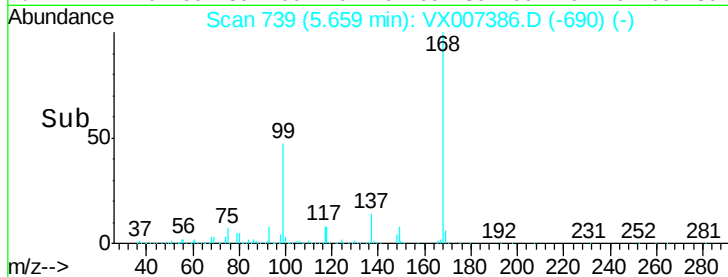
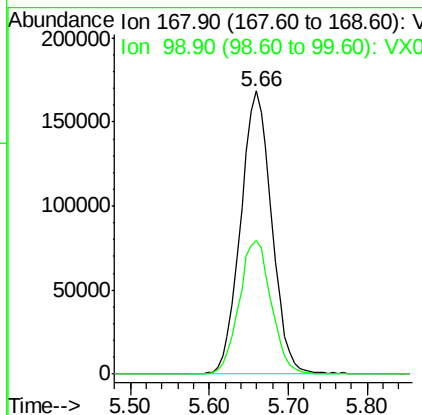
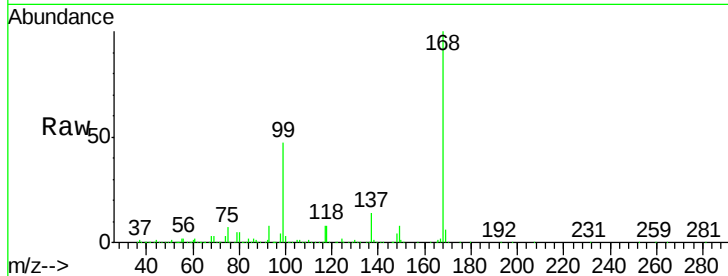
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: VX007386.D
 Acq: 05 Feb 2019 19:24

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS036-190204

Tot Ion	Ratio	Resp	Lower	Upper
168	100	461603		
99	47.3	37.9	56.9	

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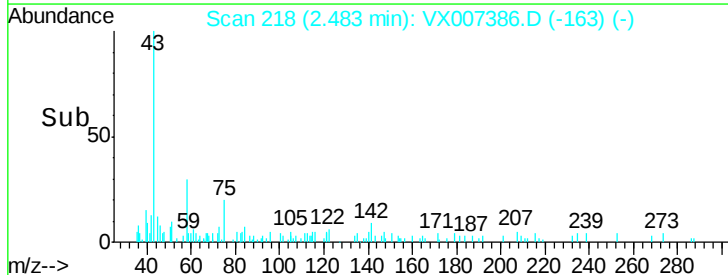
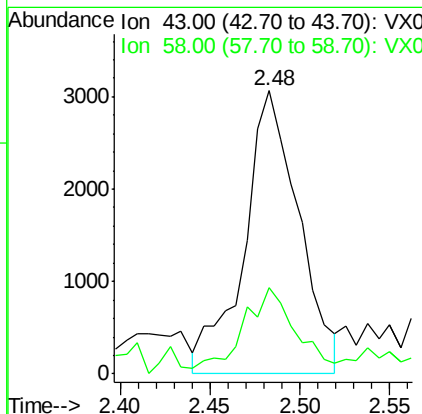
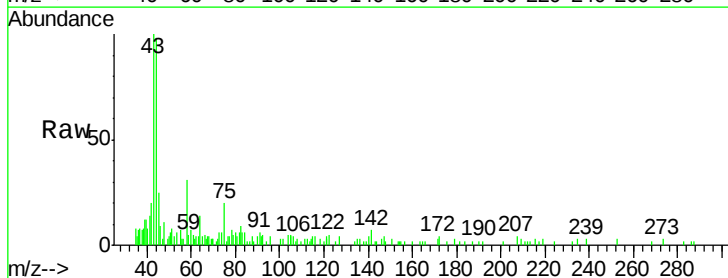
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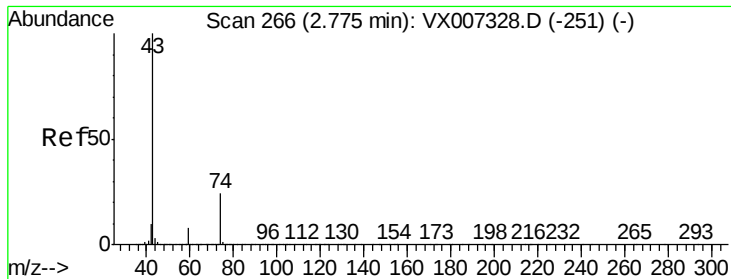


#16

Acetone
 Concen: 2.890 ug/l m
 RT: 2.48 min Scan# 218
 Delta R.T. 0.04 min
 Lab File: VX007386.D
 Acq: 05 Feb 2019 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	6487		
58	30.6	24.9	37.3	





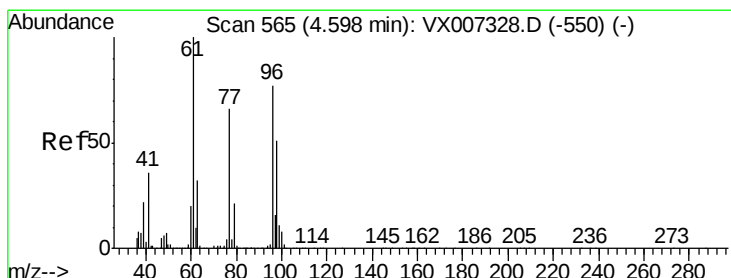
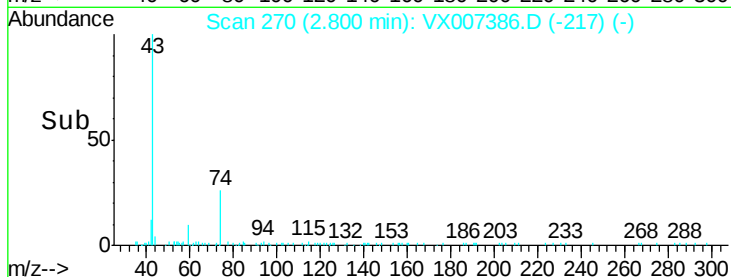
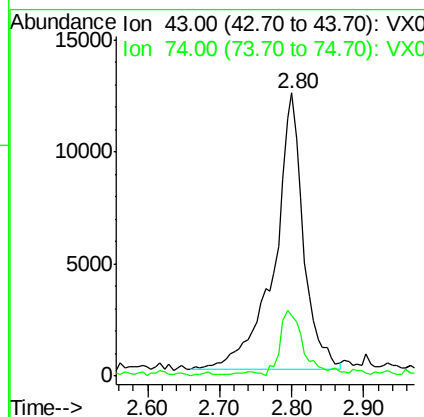
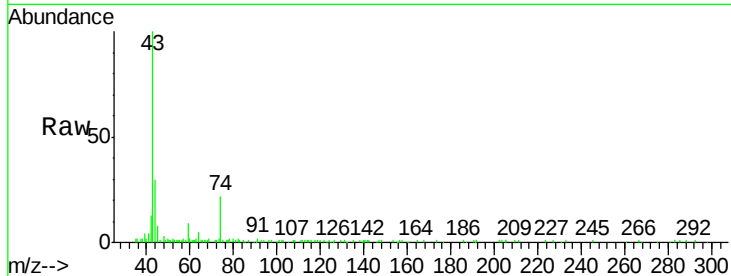
#18
Methvl Acetate
Concen: 6.463 ug/l
RT: 2.80 min Scan# 270
Delta R.T. 0.02 min
Lab File: VX007386.D
Acq: 05 Feb 2019 19:24

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-190204

Tot Ion	Ratio	Lower	Upper
43	100		
74	18.7	19.4	29.2#

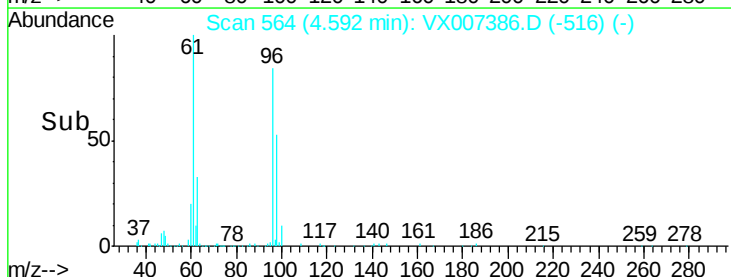
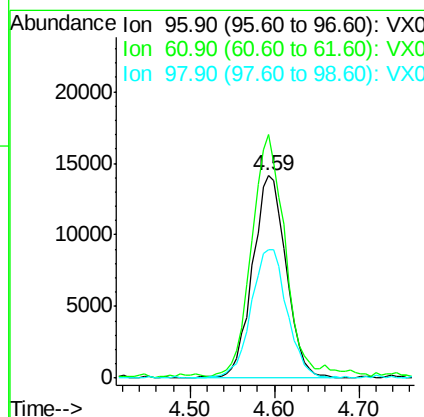
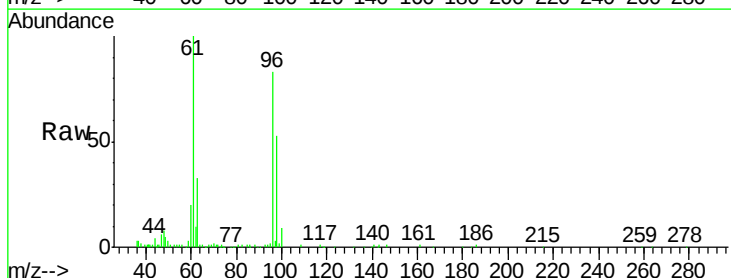
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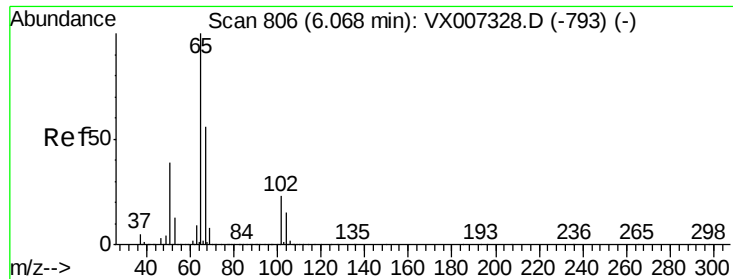
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#27
cis-1,2-Dichloroethene
Concen: 7.503 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX007386.D
Acq: 05 Feb 2019 19:24

Tgt Ion	Ratio	Lower	Upper
96	100		
61	116.5	0.0	265.6
98	67.7	0.0	131.6





#33

1,2-Dichloroethane-d4

Concen: 50.616 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007386.D

Acq: 05 Feb 2019 19:24

Instrument :

MSVOA_X

ClientSampleId :

KY038PS036-190204

Tot Ion: 65 Resp: 247995

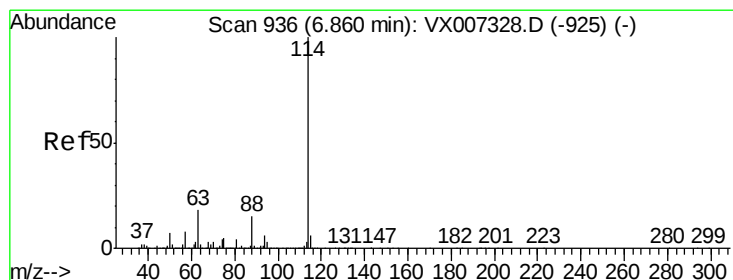
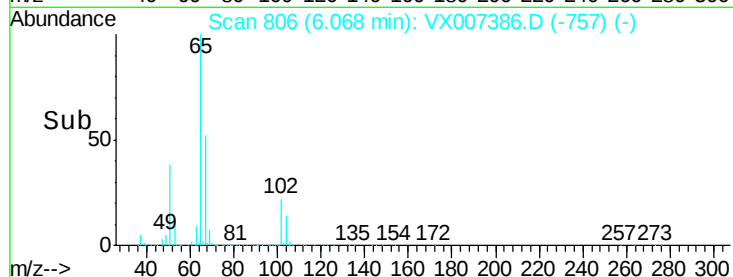
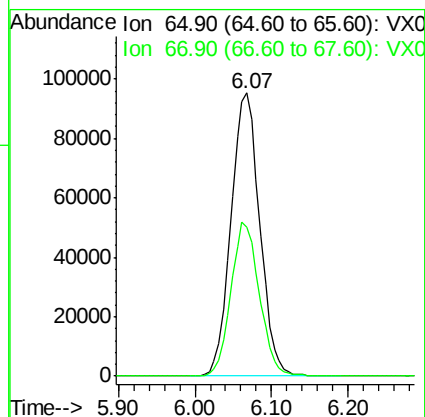
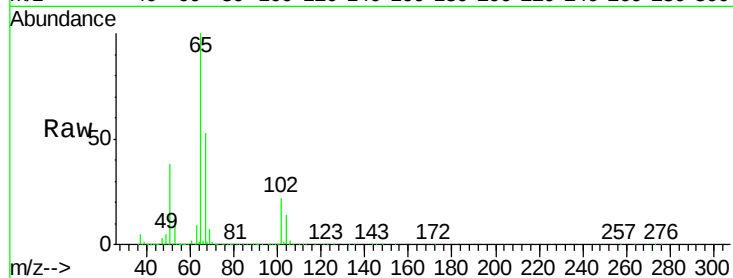
Ion Ratio Lower Upper

65 100

67 53.6 0.0 108.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007386.D

Acq: 05 Feb 2019 19:24

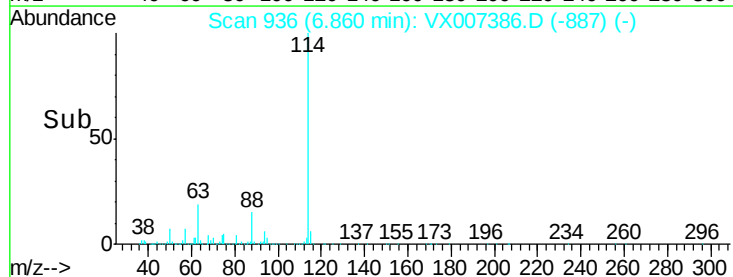
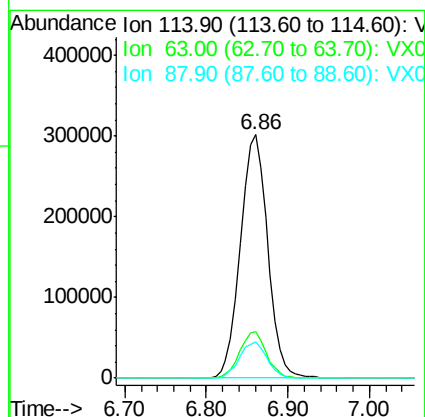
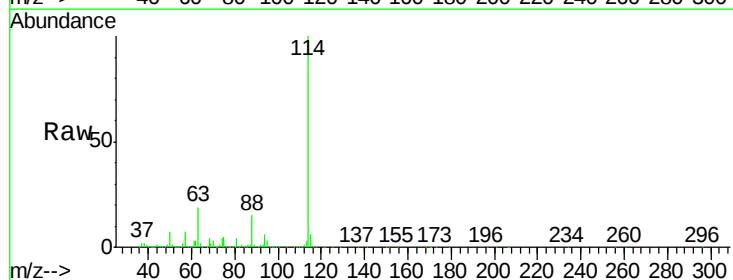
Tgt Ion: 114 Resp: 700089

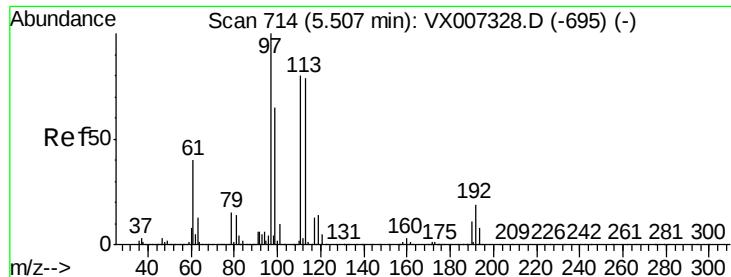
Ion Ratio Lower Upper

114 100

63 18.9 0.0 35.6

88 14.8 0.0 29.6





#35

Dibromofluoromethane

Concen: 47.816 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX007386.D

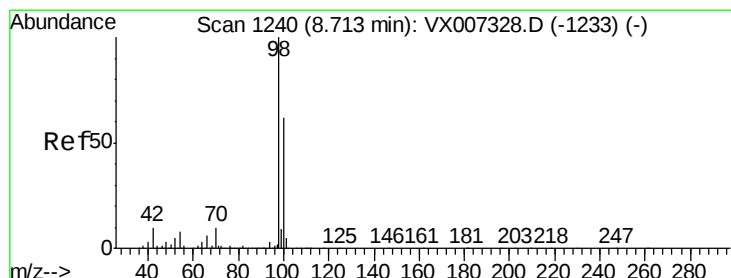
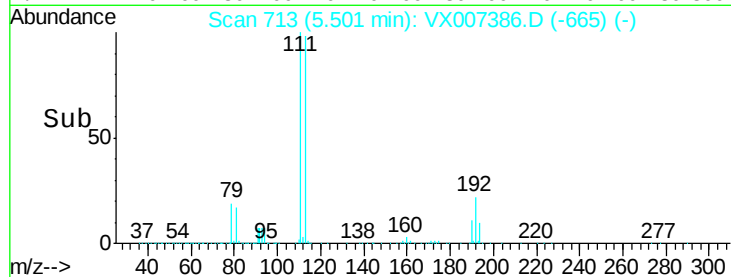
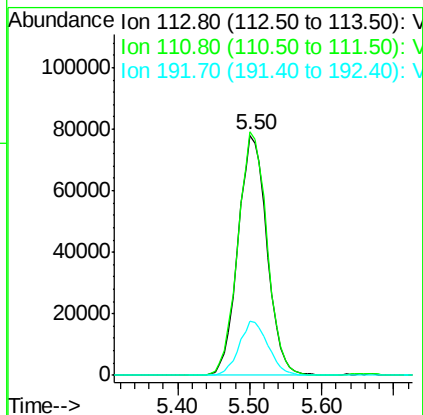
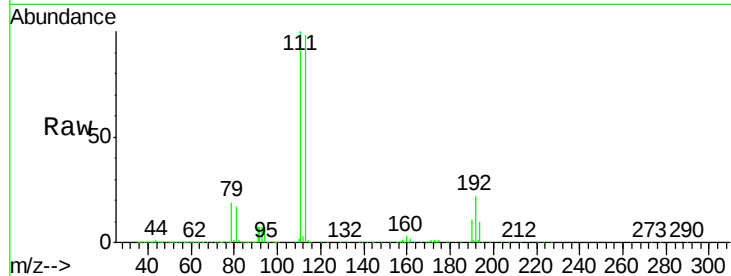
Acq: 05 Feb 2019 19:24

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-190204

Tot Ion:	113	Resp:	217811
Ion Ratio	Lower	Upper	
113	100		
111	101.8	81.8	122.8
192	22.6	18.5	27.7

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#50

Toluene-d8

Concen: 49.549 ug/l

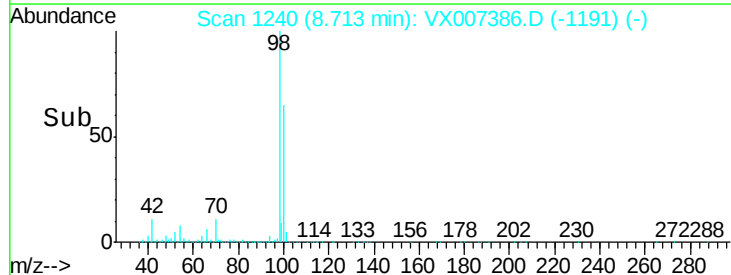
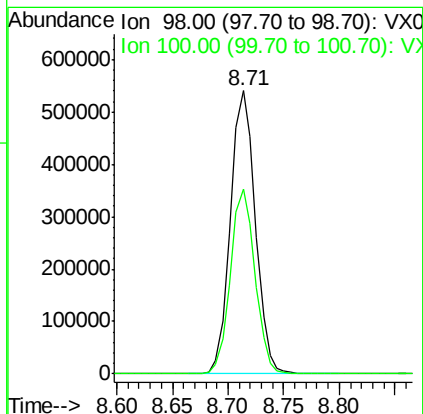
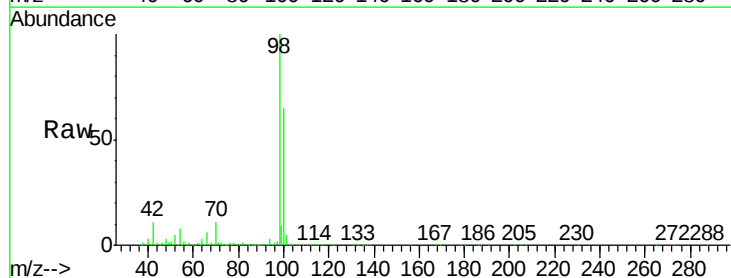
RT: 8.71 min Scan# 1240

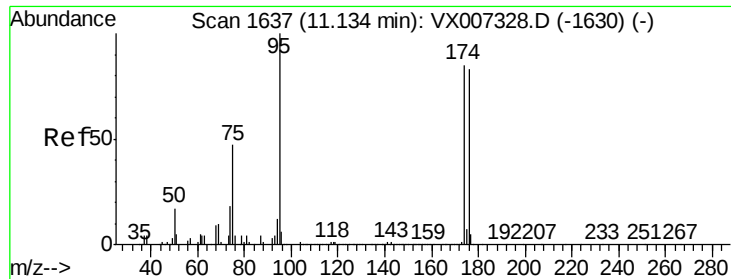
Delta R.T. 0.00 min

Lab File: VX007386.D

Acq: 05 Feb 2019 19:24

Tgt Ion:	98	Resp:	837416
Ion Ratio	Lower	Upper	
98	100		
100	64.3	51.6	77.4





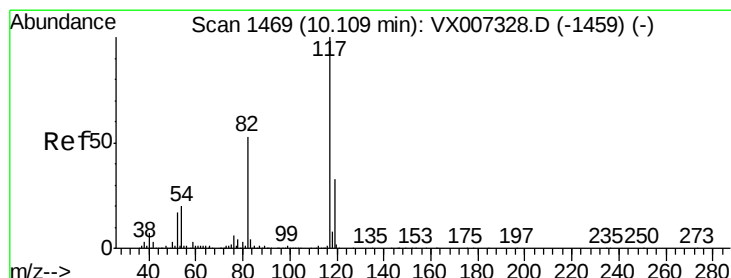
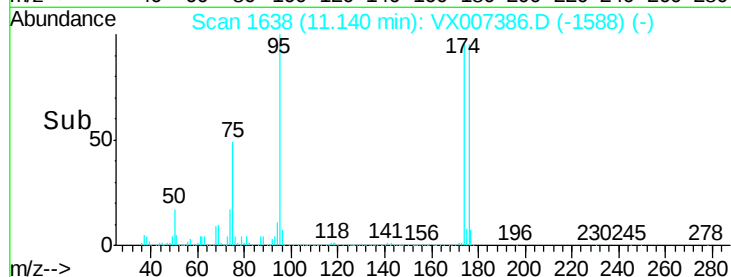
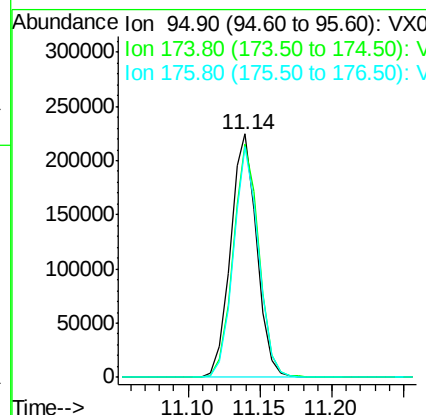
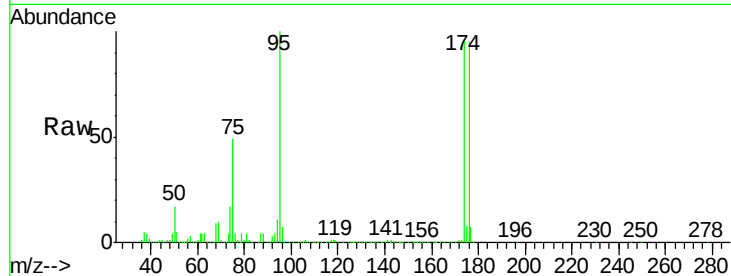
#62
4-Bromofluorobenzene
Concen: 46.606 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX007386.D
Acq: 05 Feb 2019 19:24

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-190204

Tot Ion	Ratio	Resp	Lower	Upper
95	100	287579		
174	94.2	0.0	189.2	
176	91.0	0.0	186.2	

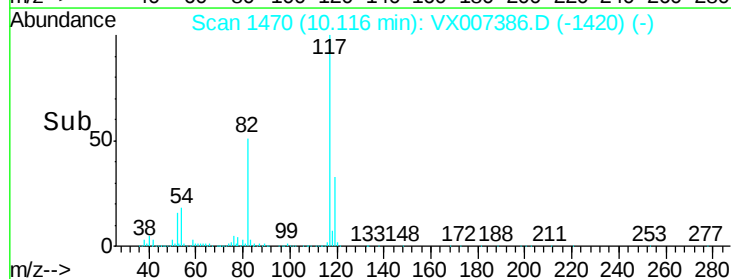
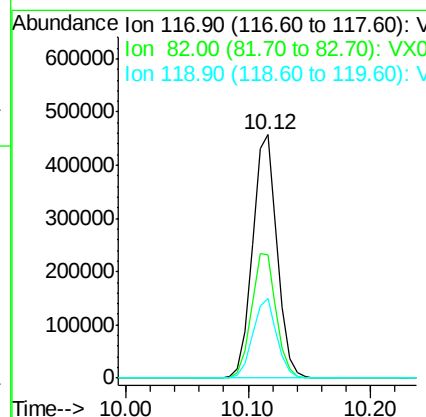
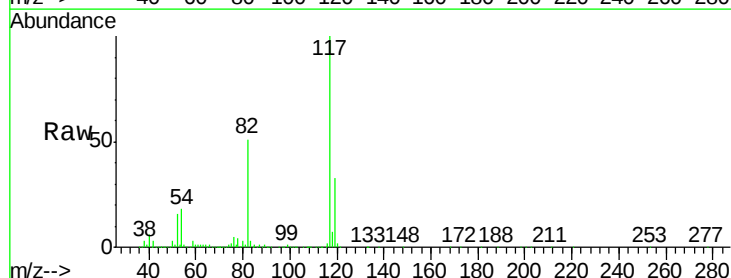
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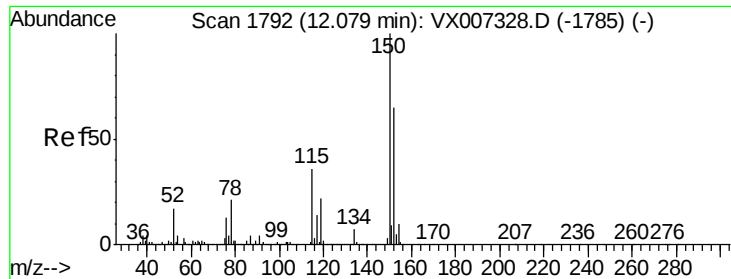
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007386.D
Acq: 05 Feb 2019 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	638841		
82	50.8	42.1	63.1	
119	32.9	26.5	39.7	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007386.D

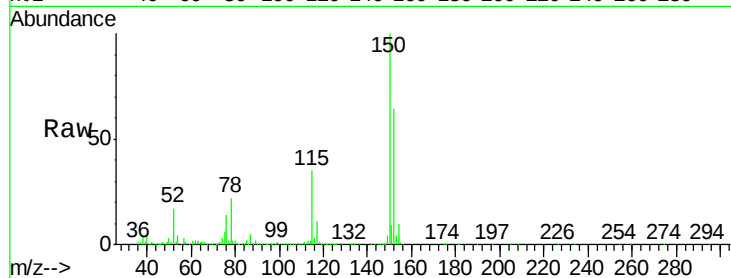
Acq: 05 Feb 2019 19:24

Instrument :

MSVOA_X

ClientSampleId :

KY038PS036-190204



Tot Ion:152 Resp: 322042

Ion Ratio Lower Upper

152 100

115 54.1 38.0 114.0

150 155.5 0.0 346.4

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