

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022119\
 Data File : VX007636.D
 Acq On : 21 Feb 2019 17:36
 Operator : JC/SP
 Sample : PB117250ZHE#10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB117250ZHE#10

Quant Time: Feb 22 06:10:10 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	5.67	168	442768	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	727286	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	704669	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	329980	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	255175	54.30	ug/l	0.00
Spiked Amount			Recovery	=	108.60%	
35) Dibromofluoromethane	5.50	113	239942	50.70	ug/l	0.00
Spiked Amount			Recovery	=	101.40%	
50) Toluene-d8	8.71	98	896997	51.09	ug/l	0.00
Spiked Amount			Recovery	=	102.18%	
62) 4-Bromofluorobenzene	11.13	95	308642	48.15	ug/l	0.00
Spiked Amount			Recovery	=	96.30%	

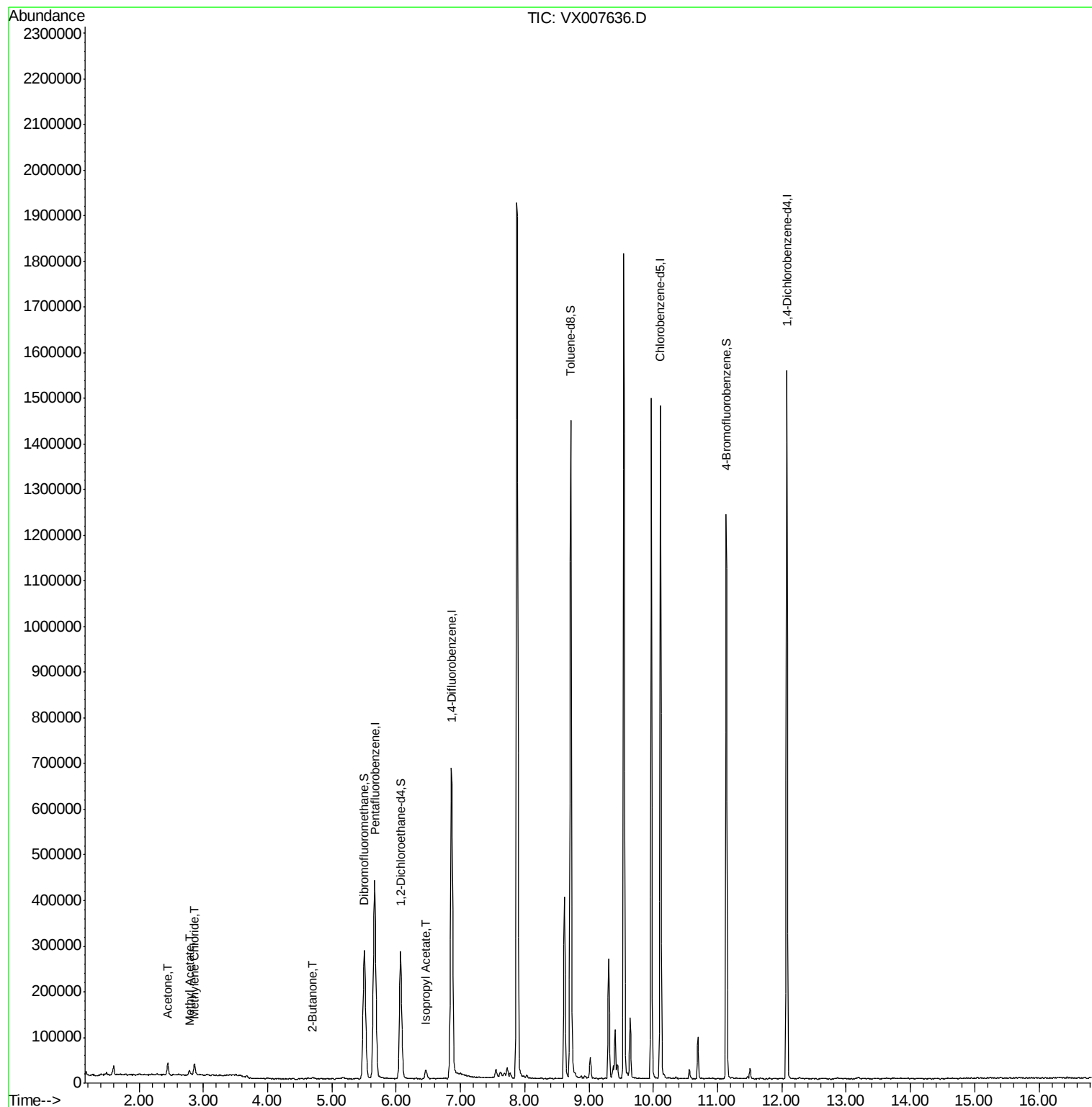
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	27704	12.869	ug/l	98
18) Methyl Acetate	2.78	43	13550	2.980	ug/l	97
20) Methylene Chloride	2.86	84	11531	2.247	ug/l	87
25) 2-Butanone	4.70	43	4897	1.598	ug/l	92
43) Isopropyl Acetate	6.46	43	26515	2.604	ug/l	99

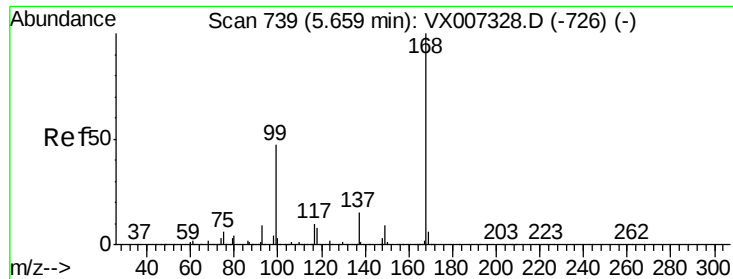
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007636.D

Acq: 21 Feb 2019 17:36

Instrument :

MSVOA_X

ClientSampleId :

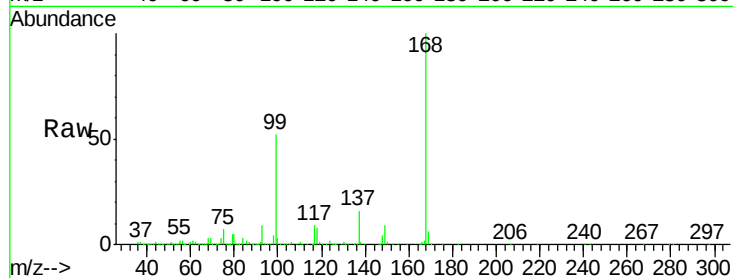
PB117250ZHE#10

Tot Ion:168 Resp: 442768

Ion Ratio Lower Upper

168 100

99 51.8 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

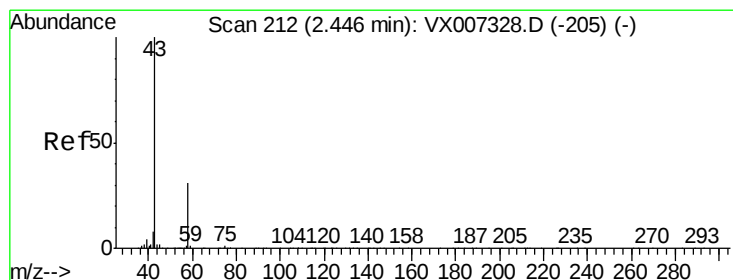
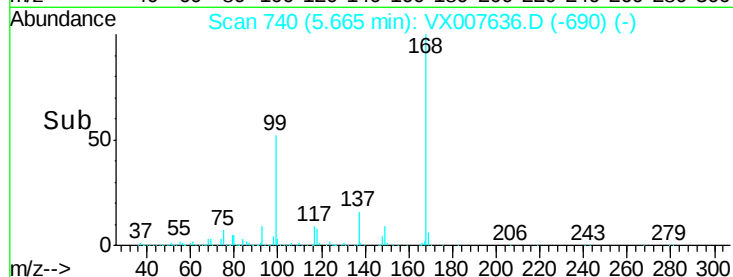
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 12.869 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007636.D

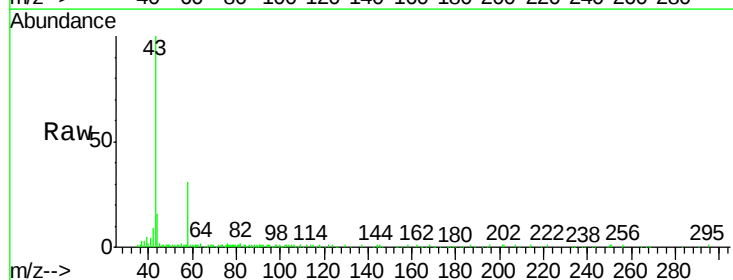
Acq: 21 Feb 2019 17:36

Tgt Ion: 43 Resp: 27704

Ion Ratio Lower Upper

43 100

58 30.1 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

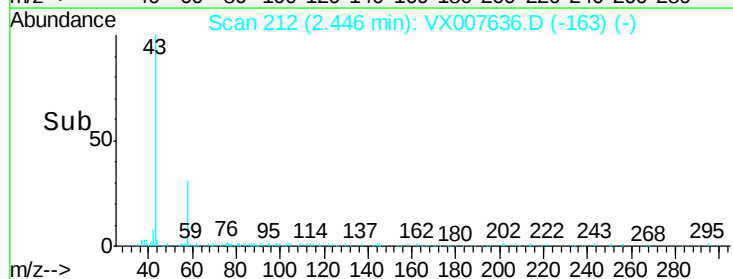
15000

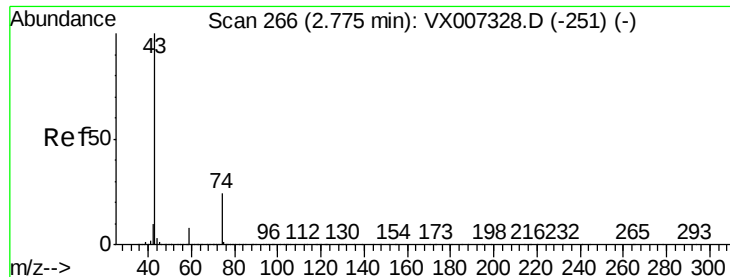
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5000

0

Time-->

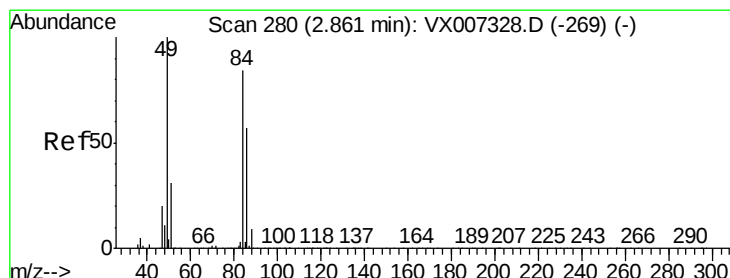
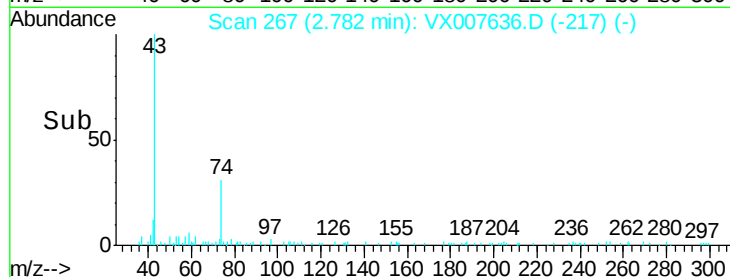
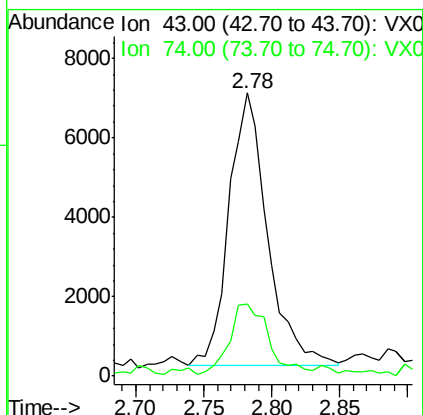
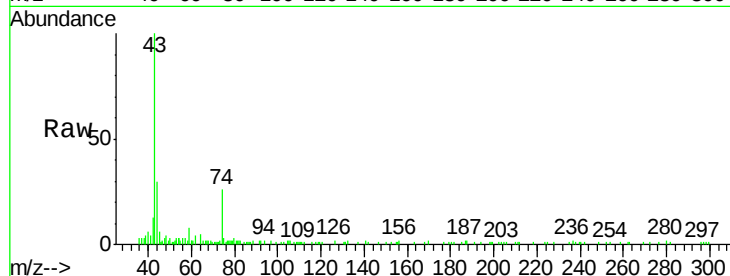




#18
Methyl Acetate
Concen: 2.980 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007636.D
Acq: 21 Feb 2019 17:36

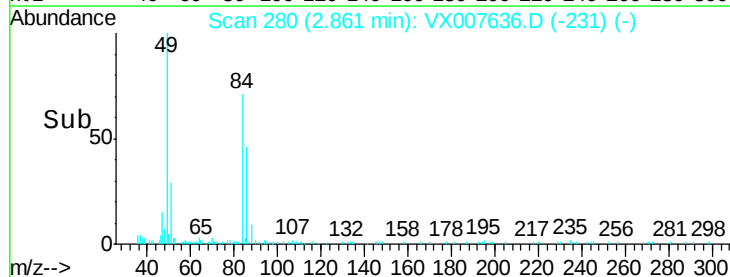
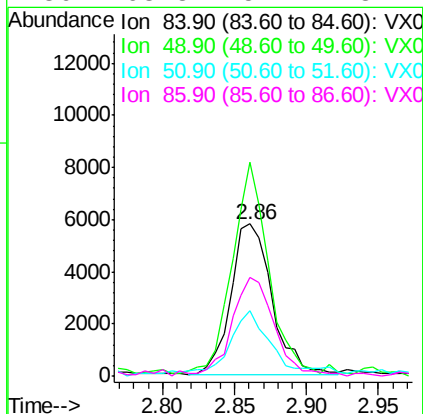
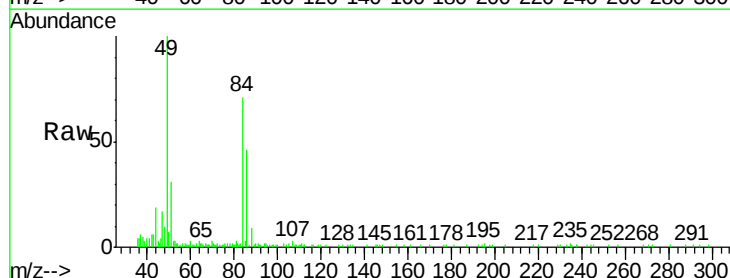
Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#10

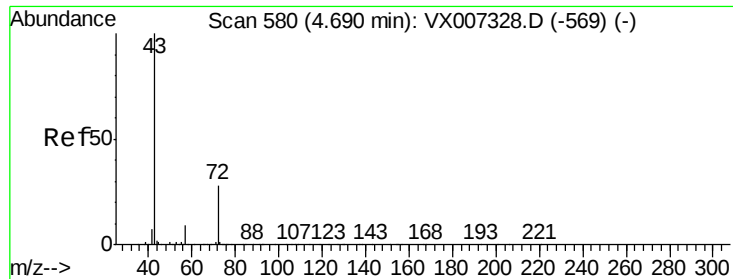
Tot Ion: 43 Resp: 13550
Ion Ratio Lower Upper
43 100
74 26.0 19.4 29.2



#20
Methylene Chloride
Concen: 2.247 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007636.D
Acq: 21 Feb 2019 17:36

Tgt Ion: 84 Resp: 11531
Ion Ratio Lower Upper
84 100
49 139.5 94.8 142.2
51 40.8 29.8 44.8
86 63.8 54.1 81.1

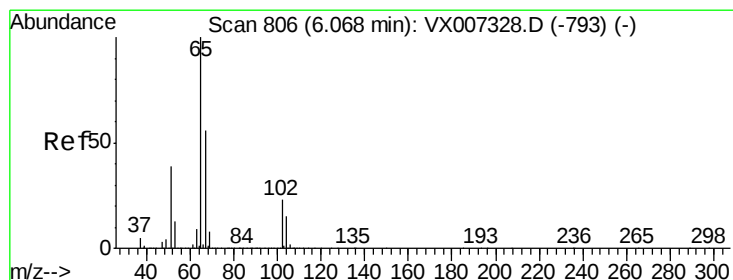
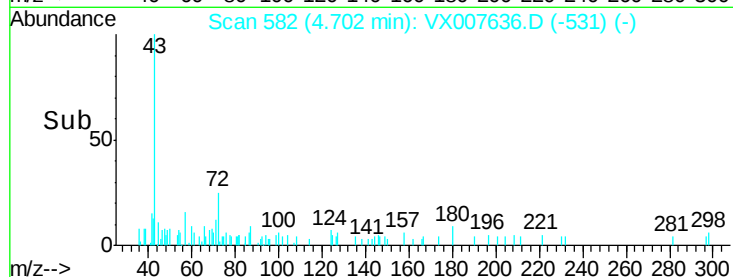
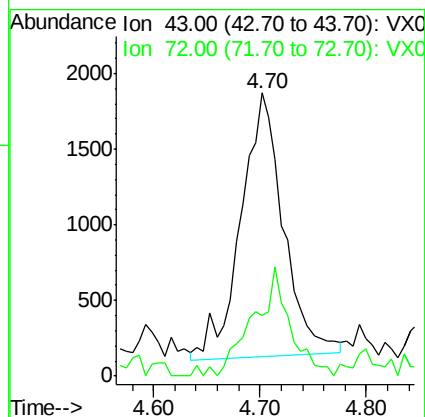
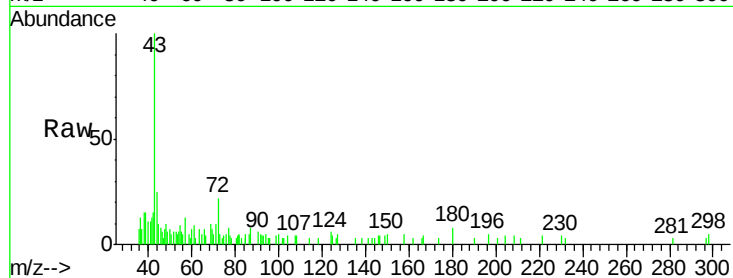




#25
2-Butanone
Concen: 1.598 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX007636.D
Acq: 21 Feb 2019 17:36

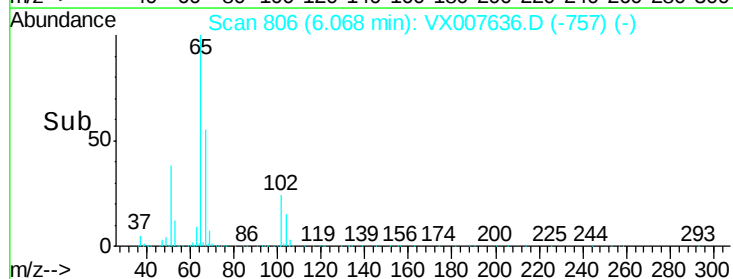
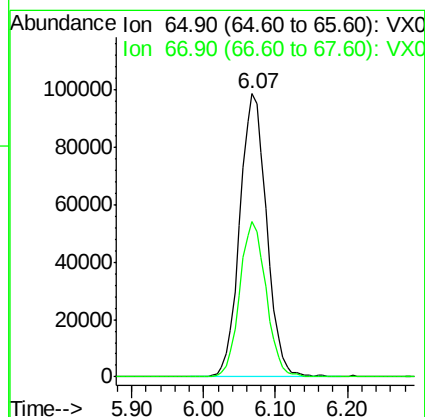
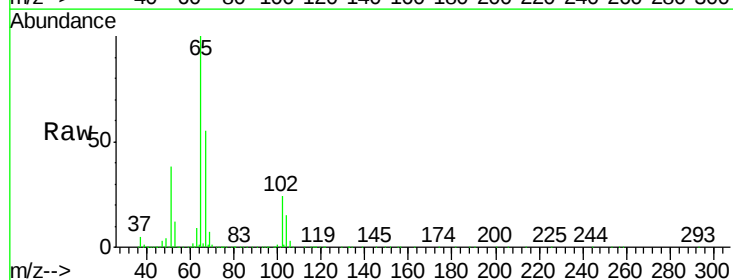
Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#10

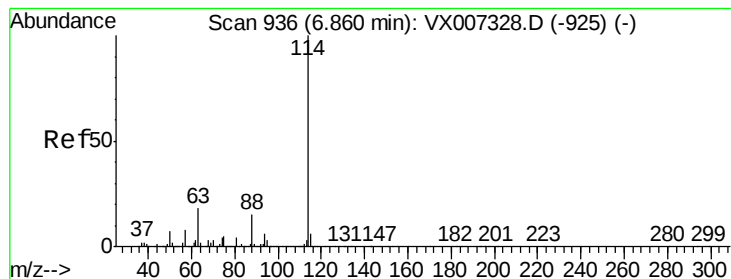
Tot Ion: 43 Resp: 4897
Ion Ratio Lower Upper
43 100
72 23.6 22.2 33.2



#33
1,2-Dichloroethane-d4
Concen: 54.297 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007636.D
Acq: 21 Feb 2019 17:36

Tgt Ion: 65 Resp: 255175
Ion Ratio Lower Upper
65 100
67 53.8 0.0 108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007636.D

Acq: 21 Feb 2019 17:36

Instrument :

MSVOA_X

ClientSampleId :

PB117250ZHE#10

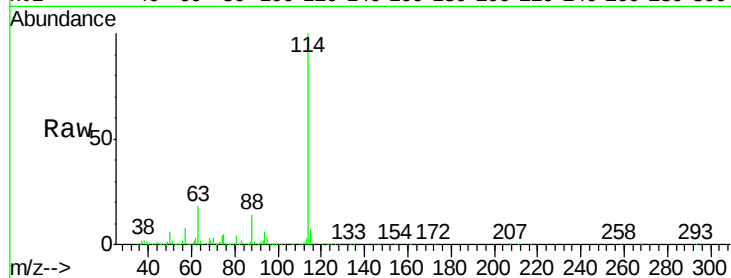
Tot Ion:114 Resp: 727286

Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.6

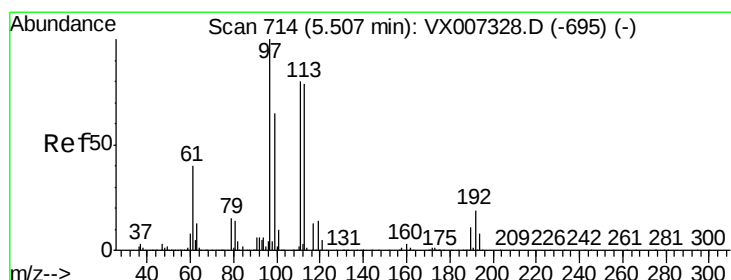
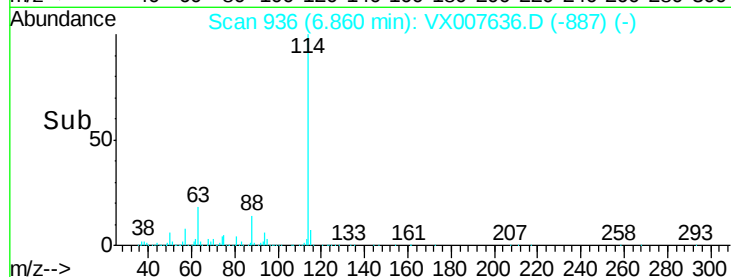
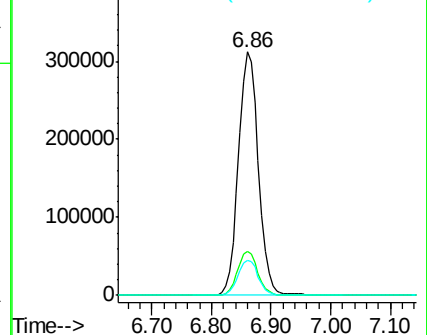
88 14.2 0.0 29.6



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: 50.704 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX007636.D

Acq: 21 Feb 2019 17:36

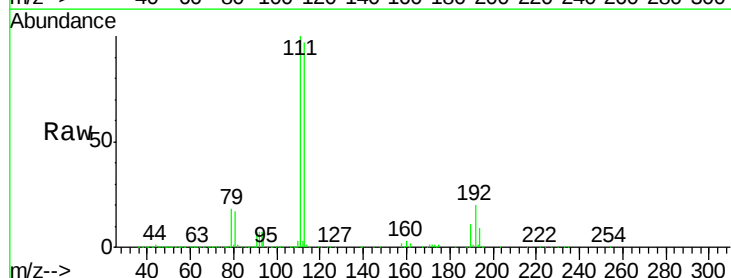
Tgt Ion:113 Resp: 239942

Ion Ratio Lower Upper

113 100

111 103.1 81.8 122.8

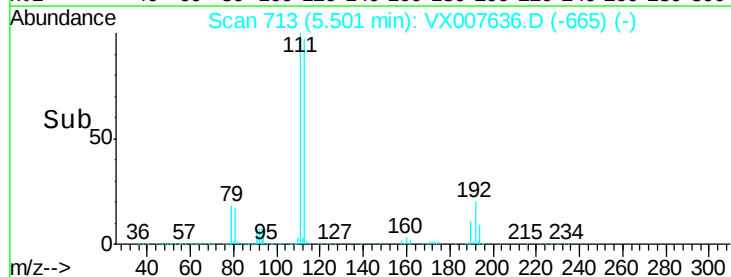
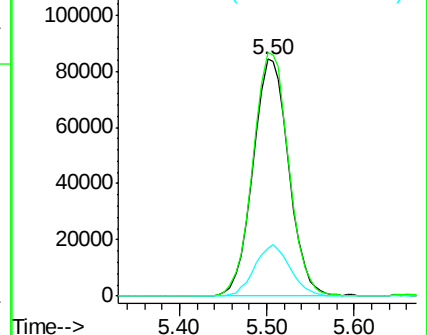
192 21.5 18.5 27.7

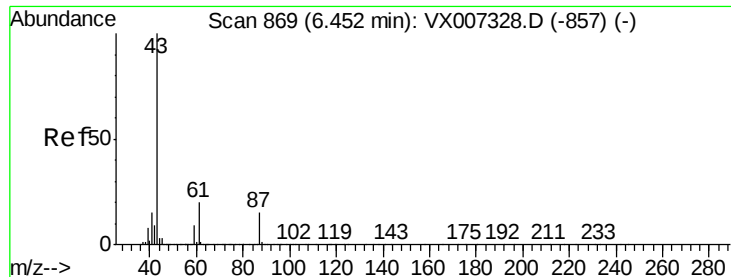


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.604 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007636.D

Acq: 21 Feb 2019 17:36

Instrument :

MSVOA_X

ClientSampleId :

PB117250ZHE#10

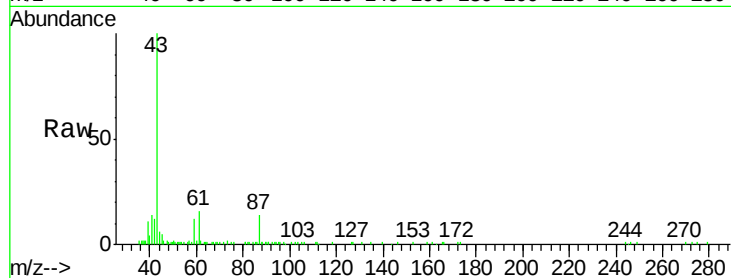
Tot Ion: 43 Resp: 26515

Ion Ratio Lower Upper

43 100

61 20.0 16.1 24.1

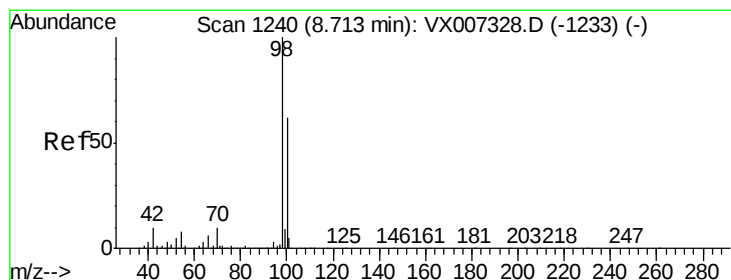
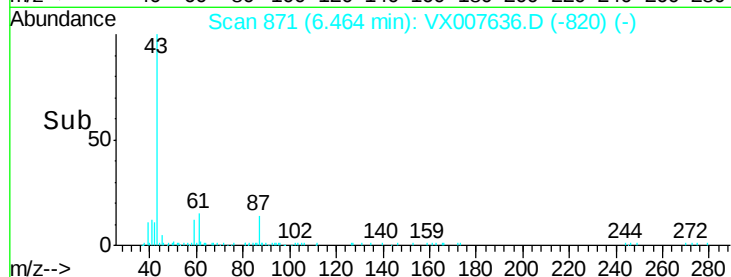
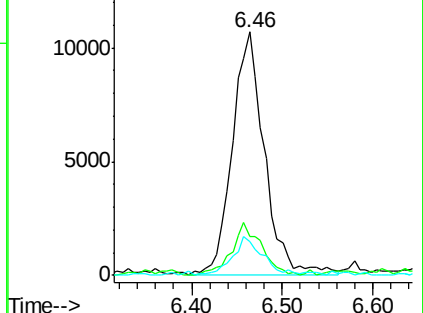
87 13.2 11.5 17.3



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: 51.090 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007636.D

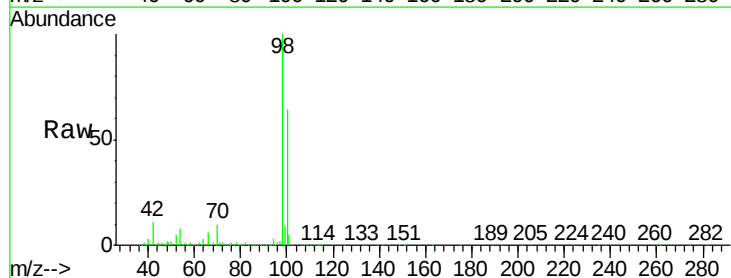
Acq: 21 Feb 2019 17:36

Tgt Ion: 98 Resp: 896997

Ion Ratio Lower Upper

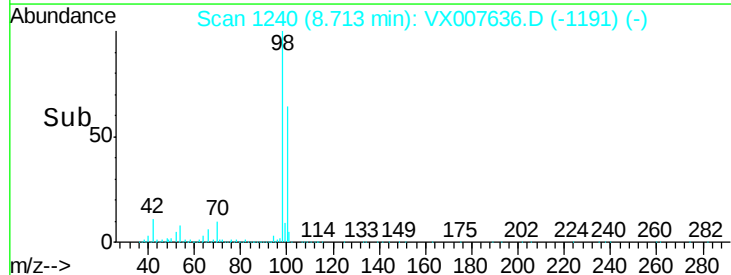
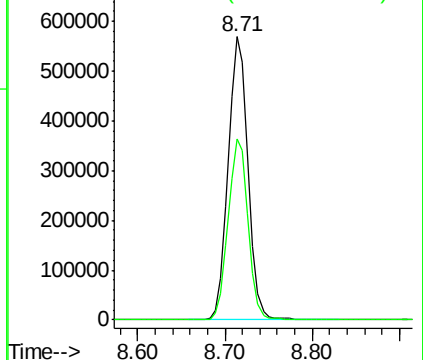
98 100

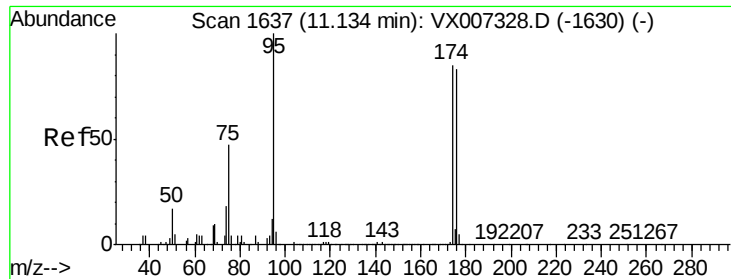
100 64.0 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

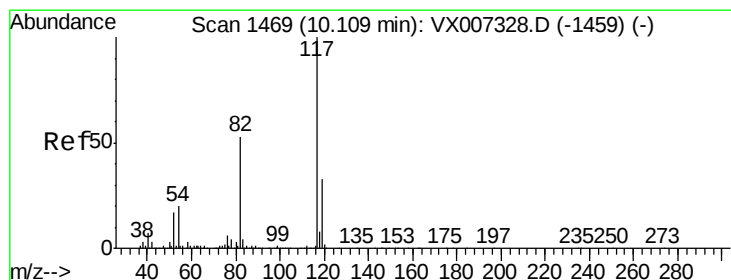
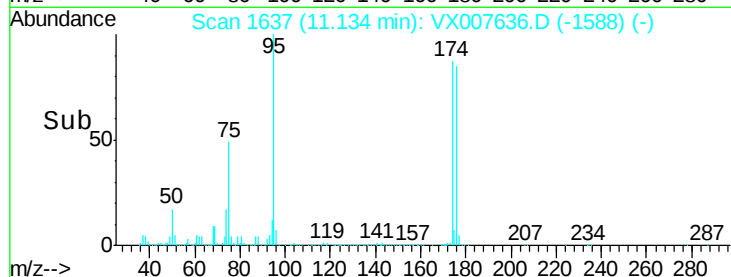
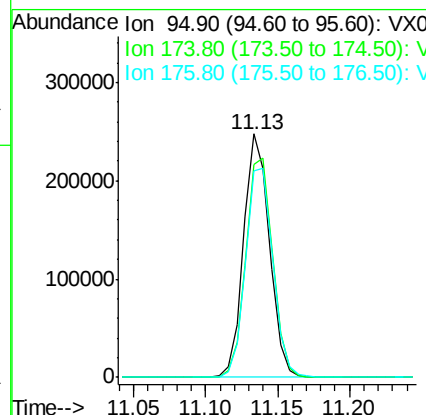
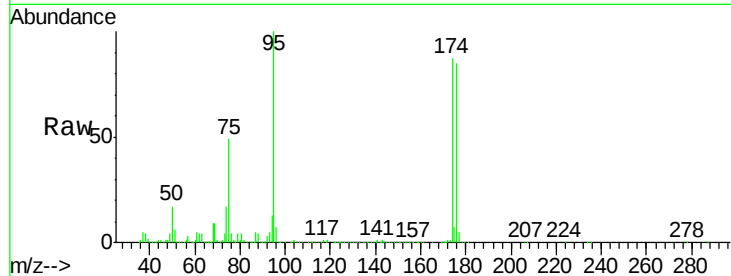




#62
4-Bromofluorobenzene
Concen: 48.149 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007636.D
Acq: 21 Feb 2019 17:36

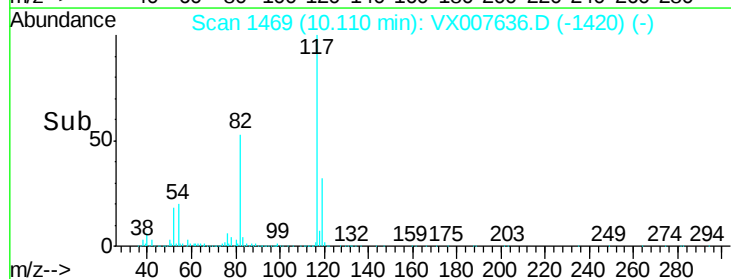
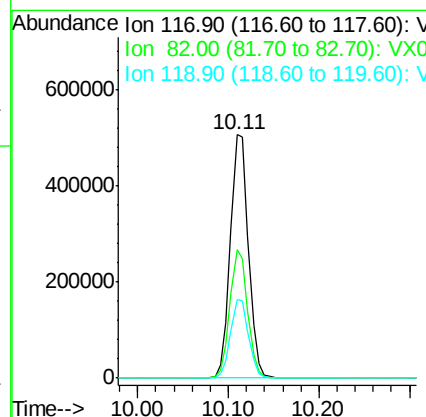
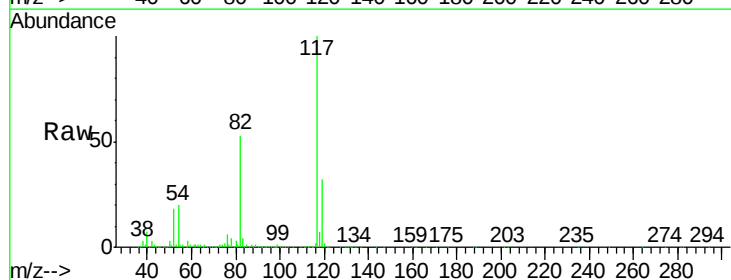
Instrument :
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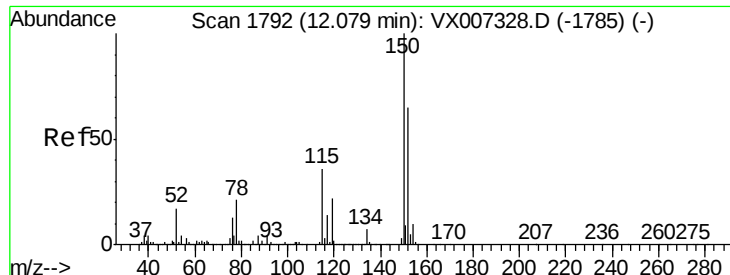
Tot Ion	Ratio	Lower	Upper
95	100		
174	93.3	0.0	189.2
176	90.4	0.0	186.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007636.D
Acq: 21 Feb 2019 17:36

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.1	63.1
119	32.1	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: VX007636.D

Acq: 21 Feb 2019 17:36

Instrument :

MSVOA_X

ClientSampleId :

PB117250ZHE#10

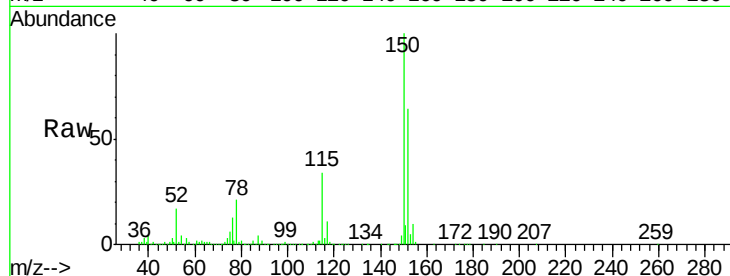
Tot Ion:152 Resp: 329980

Ion Ratio Lower Upper

152 100

115 54.8 38.0 114.0

150 156.1 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

