

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021819\
 Data File : VX007588.D
 Acq On : 18 Feb 2019 15:05
 Operator : JC/SP
 Sample : PB117159ZHE#19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB117159ZHE#19

Quant Time: Feb 19 05:04:34 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

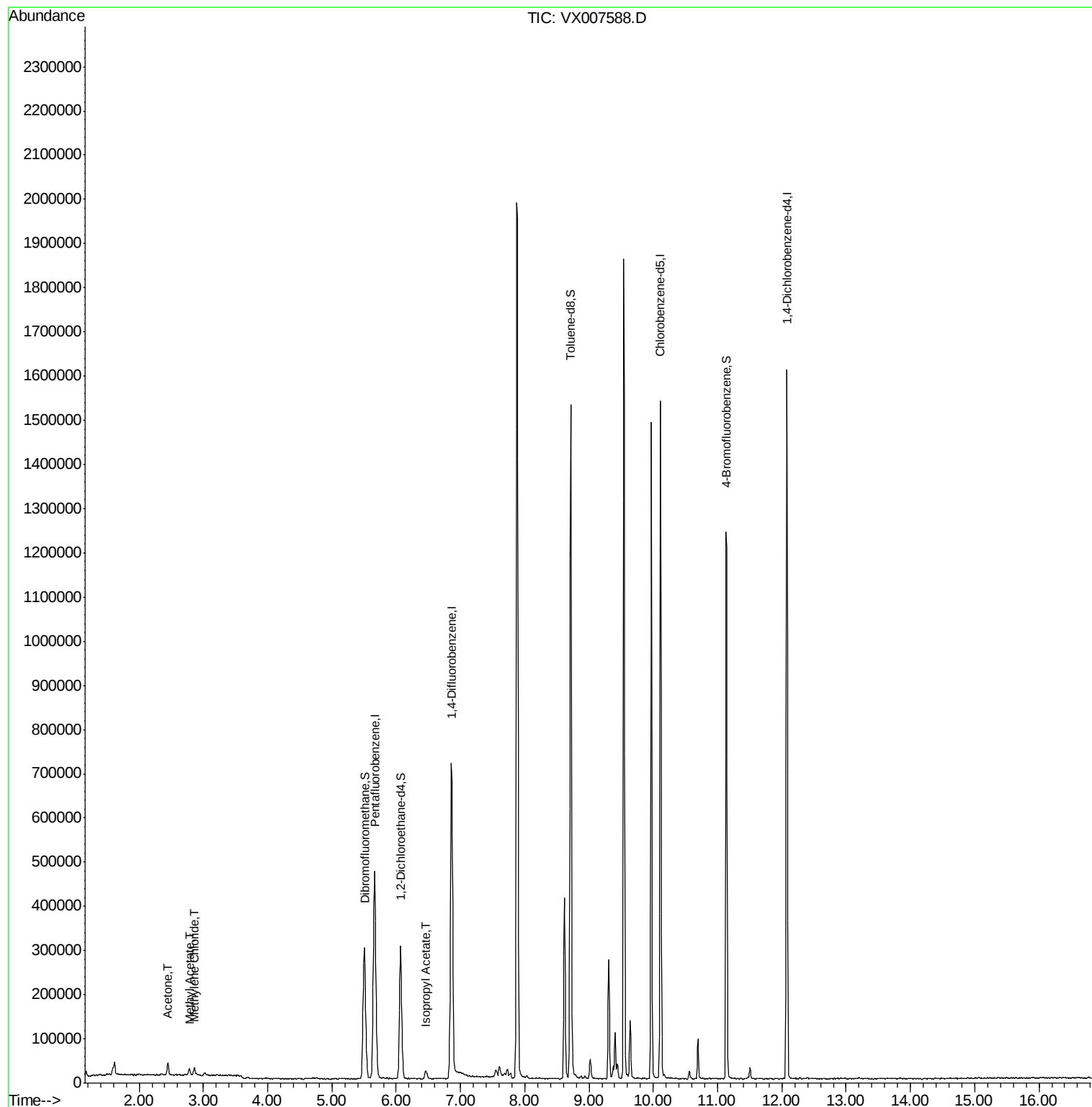
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	472856	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	761135	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	728897	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	340040	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	270299	53.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.72%	
35) Dibromofluoromethane	5.51	113	251835	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
50) Toluene-d8	8.71	98	929625	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
62) 4-Bromofluorobenzene	11.13	95	318968	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.10%	
Target Compounds						
16) Acetone	2.45	43	30885	13.434	ug/l	100
18) Methyl Acetate	2.78	43	18257	3.605	ug/l	93
20) Methylene Chloride	2.86	84	8026	1.326	ug/l	94
43) Isopropyl Acetate	6.46	43	24750	2.323	ug/l	94

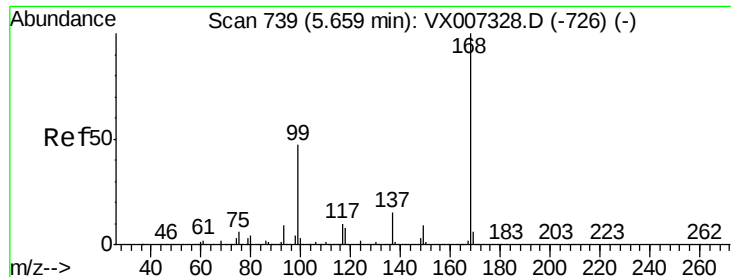
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007588.D

Acq: 18 Feb 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

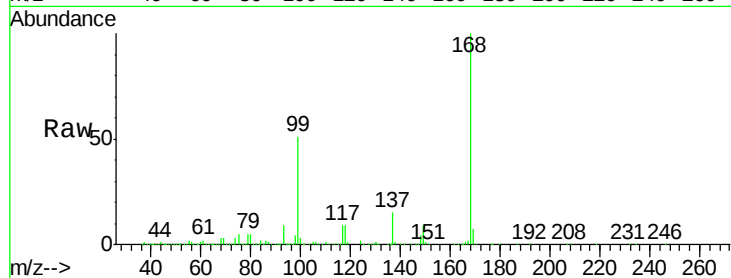
PB117159ZHE#19

Tot Ion:168 Resp: 472856

Ion Ratio Lower Upper

168 100

99 50.7 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

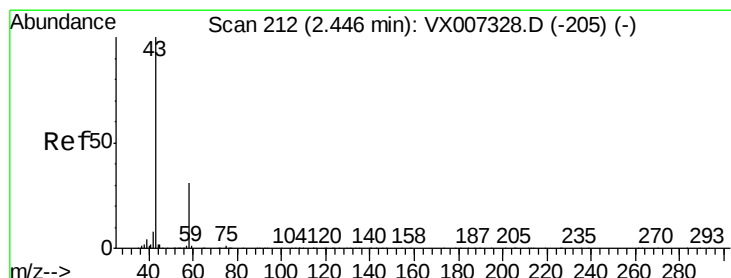
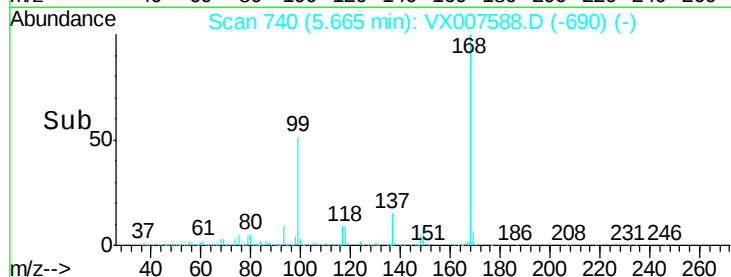
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 13.434 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007588.D

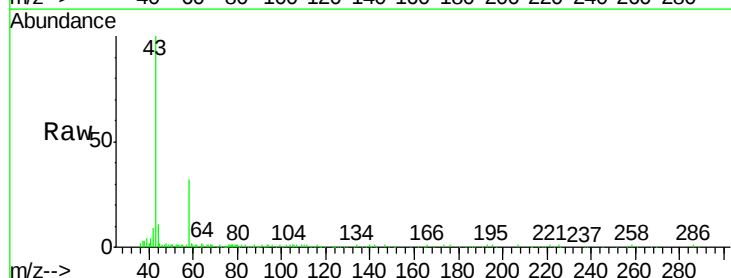
Acq: 18 Feb 2019 15:05

Tgt Ion: 43 Resp: 30885

Ion Ratio Lower Upper

43 100

58 31.3 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

20000

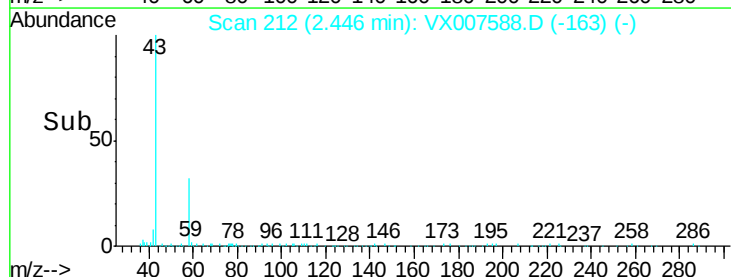
15000

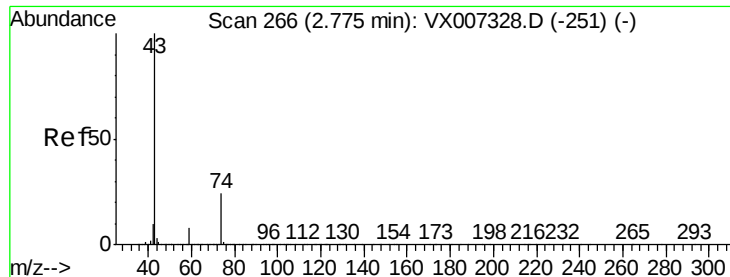
10000

5000

0

Time--> 2.35 2.40 2.45 2.50 2.55

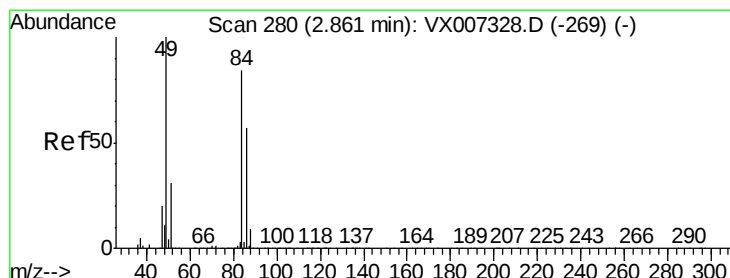
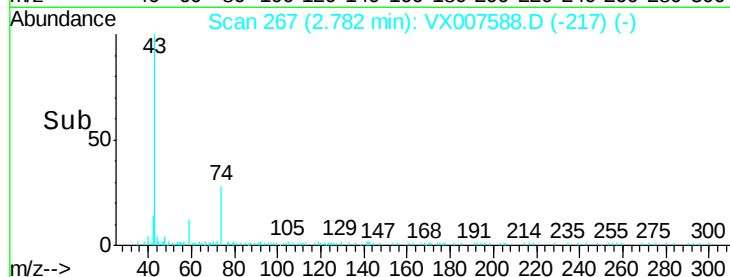
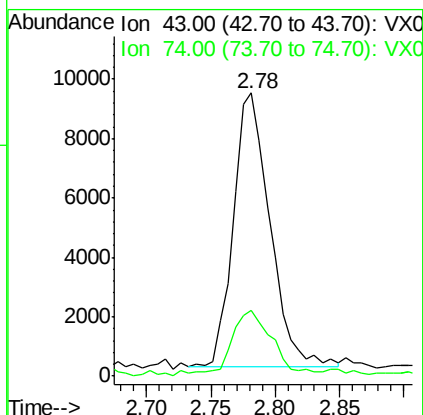
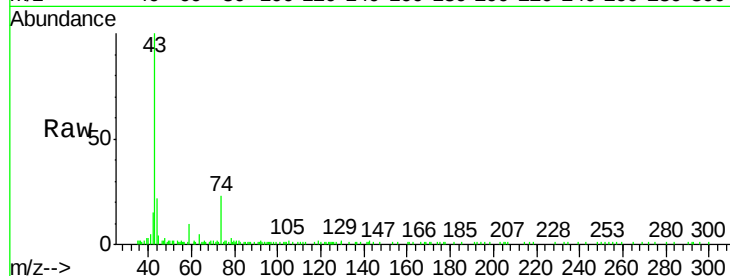




#18
Methyl Acetate
Concen: 3.605 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007588.D
Acq: 18 Feb 2019 15:05

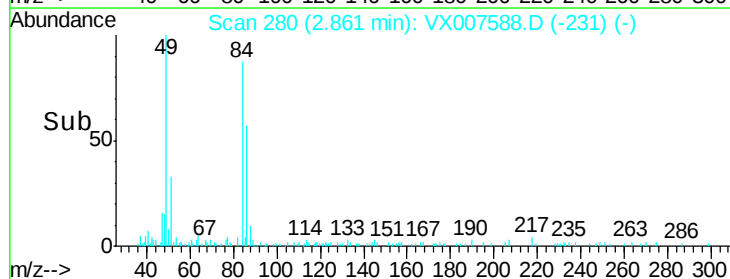
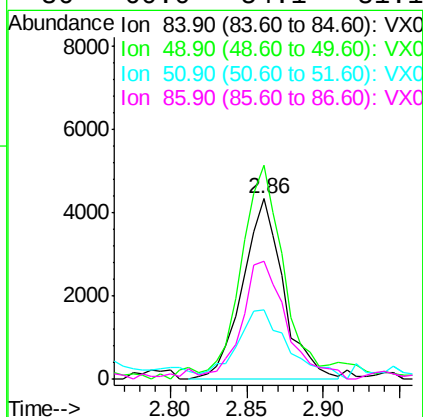
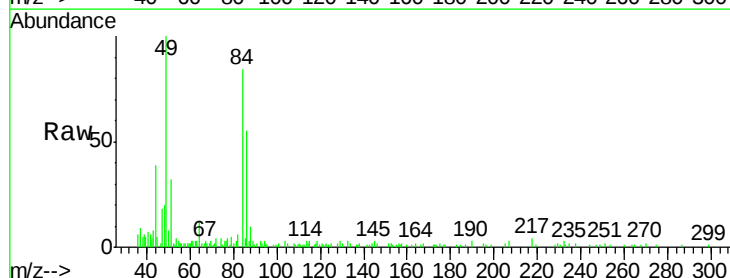
Instrument :
MSVOA_X
ClientSampleId :
PB117159ZHE#19

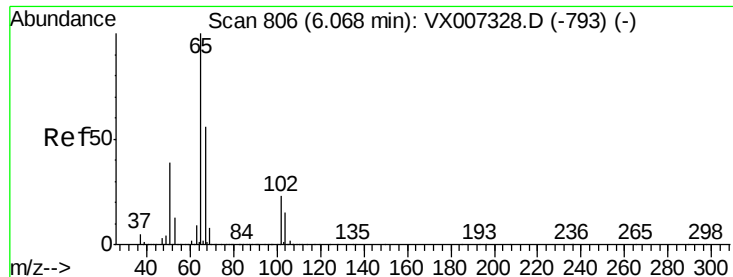
Tot Ion: 43 Resp: 18257
Ion Ratio Lower Upper
43 100
74 27.8 19.4 29.2



#20
Methylene Chloride
Concen: 1.326 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007588.D
Acq: 18 Feb 2019 15:05

Tgt Ion: 84 Resp: 8026
Ion Ratio Lower Upper
84 100
49 112.3 94.8 142.2
51 35.3 29.8 44.8
86 60.0 54.1 81.1

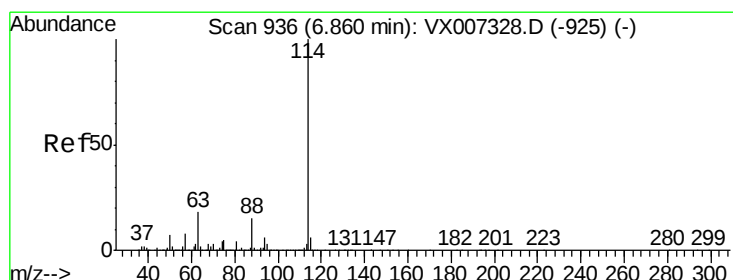
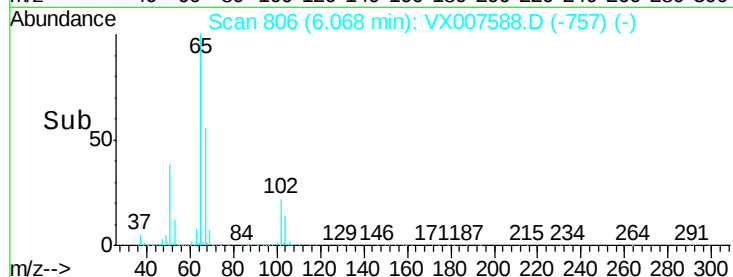
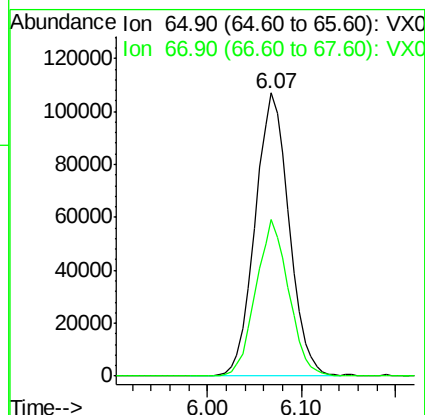
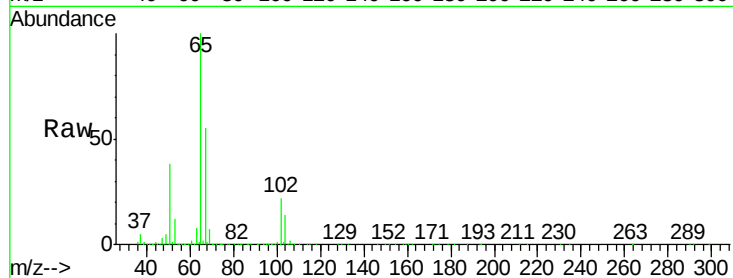




#33
 1,2-Dichloroethane-d4
 Concen: 53.855 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007588.D
 Acq: 18 Feb 2019 15:05

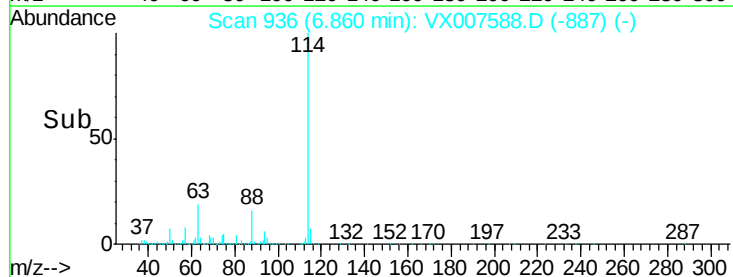
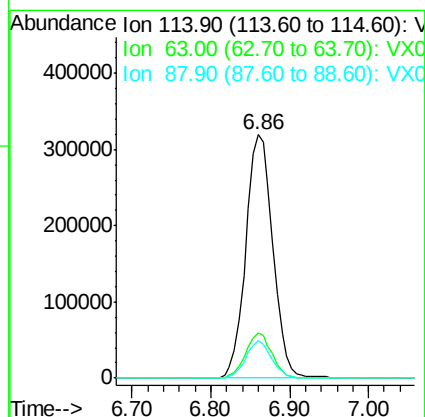
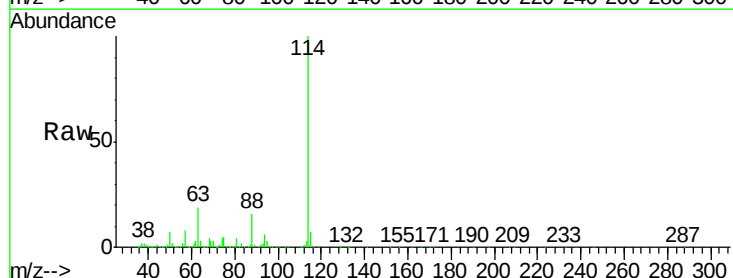
Instrument :
 MSVOA_X
 ClientSampleId :
 PB117159ZHE#19

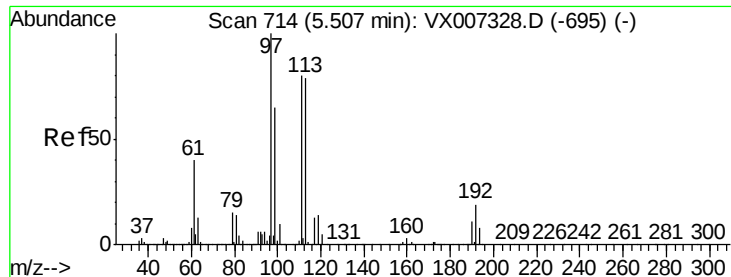
Tot Ion: 65 Resp: 270299
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007588.D
 Acq: 18 Feb 2019 15:05

Tgt Ion: 114 Resp: 761135
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 35.6
 88 15.6 0.0 29.6





#35

Dibromofluoromethane

Concen: 50.851 ug/l

RT: 5.51 min Scan# 714

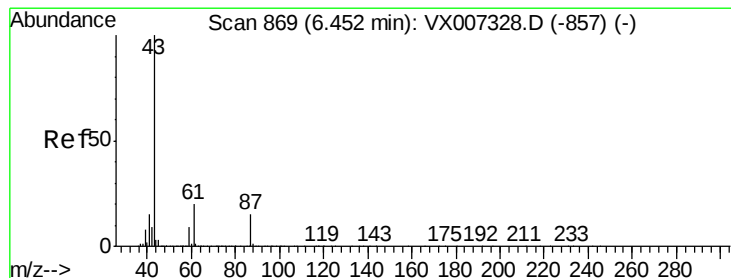
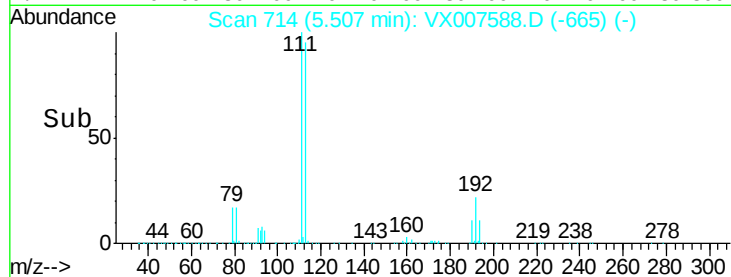
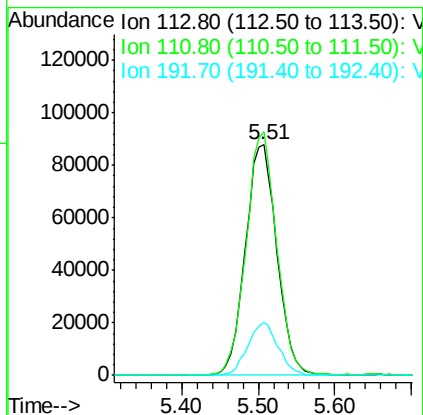
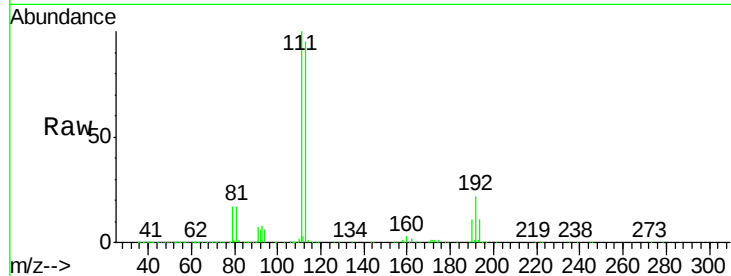
Delta R.T. -0.00 min

Lab File: VX007588.D

Acq: 18 Feb 2019 15:05

Instrument :
MSVOA_X
ClientSampleId :
PB117159ZHE#19

Tot Ion:	113	Resp:	251835
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.8	122.8
192	22.3	18.5	27.7



#43

Isopropyl Acetate

Concen: 2.323 ug/l

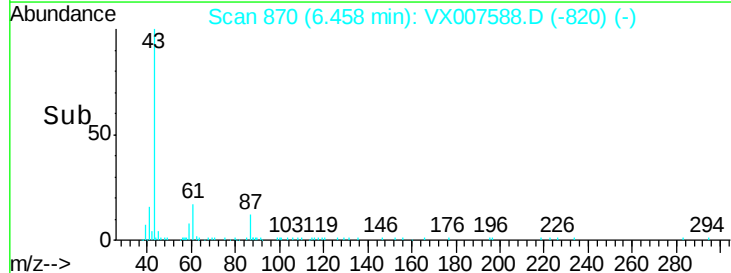
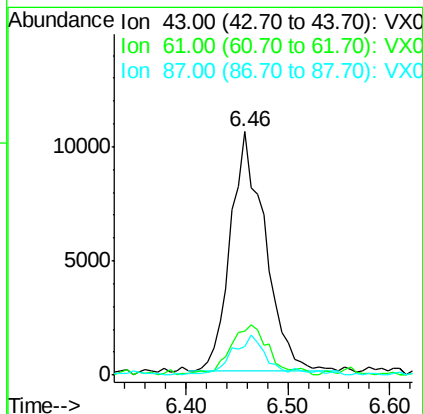
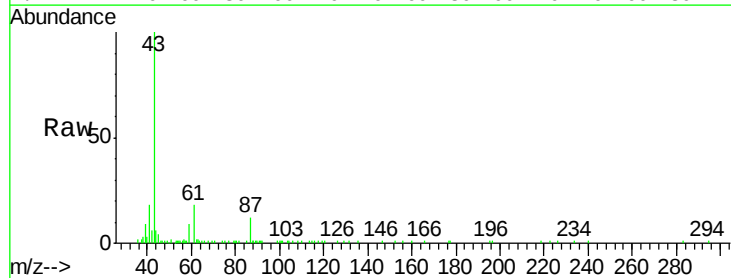
RT: 6.46 min Scan# 870

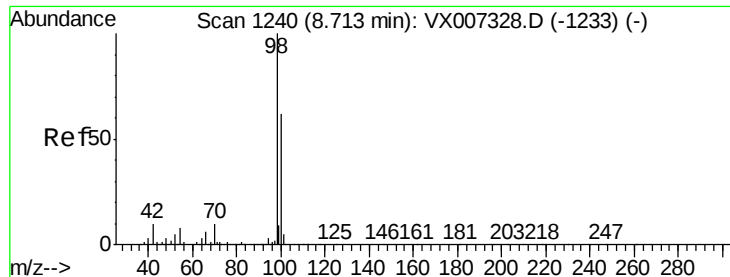
Delta R.T. 0.01 min

Lab File: VX007588.D

Acq: 18 Feb 2019 15:05

Tgt Ion:	43	Resp:	24750
Ion	Ratio	Lower	Upper
43	100		
61	23.6	16.1	24.1
87	15.7	11.5	17.3





#50

Toluene-d8

Concen: 50.594 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007588.D

Acq: 18 Feb 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

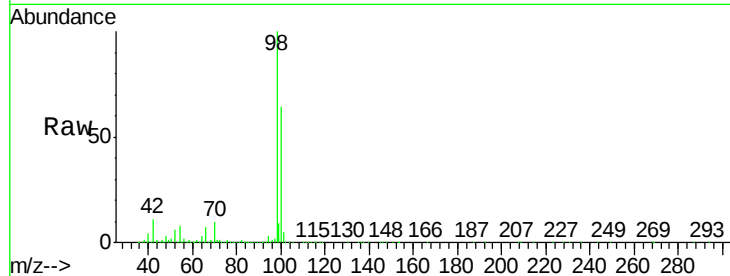
PB117159ZHE#19

Tot Ion: 98 Resp: 929625

Ion Ratio Lower Upper

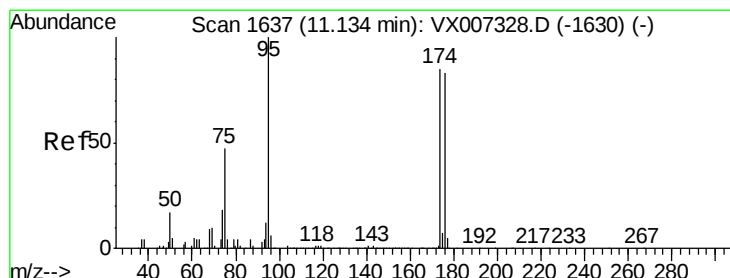
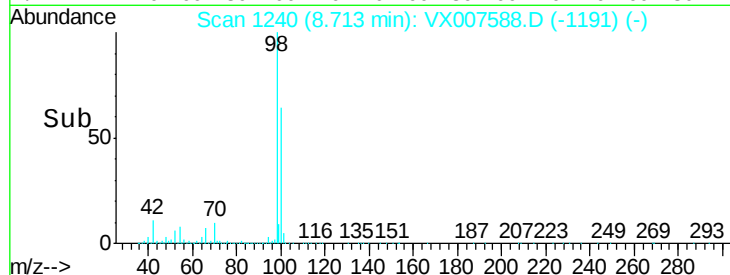
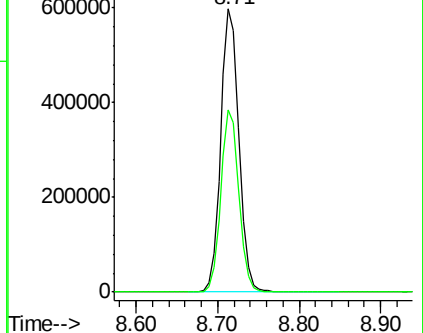
98 100

100 63.8 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 47.547 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007588.D

Acq: 18 Feb 2019 15:05

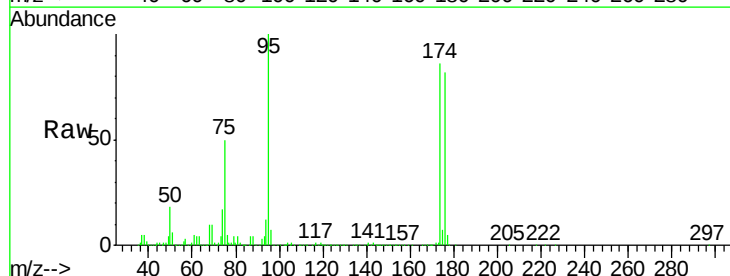
Tgt Ion: 95 Resp: 318968

Ion Ratio Lower Upper

95 100

174 94.5 0.0 189.2

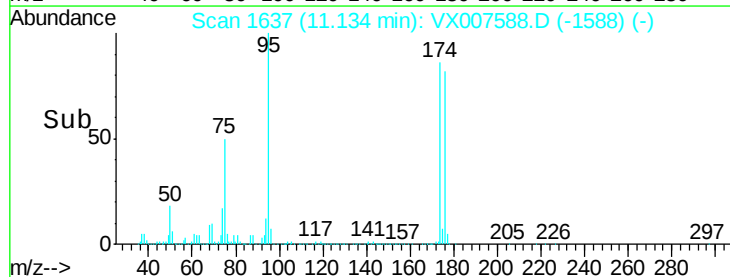
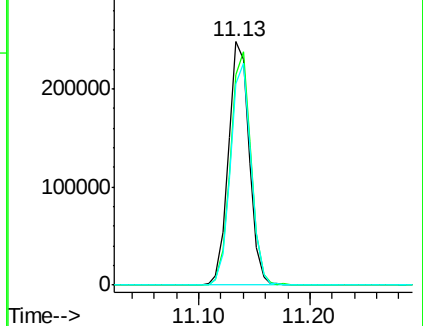
176 90.5 0.0 186.2

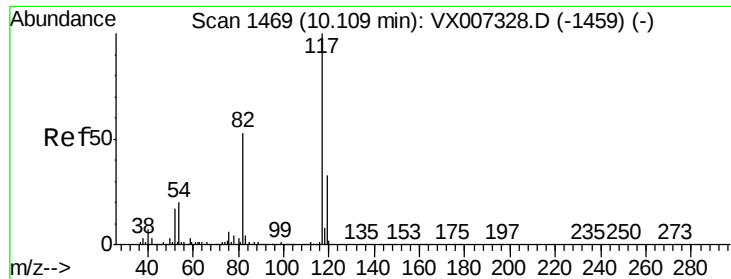


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

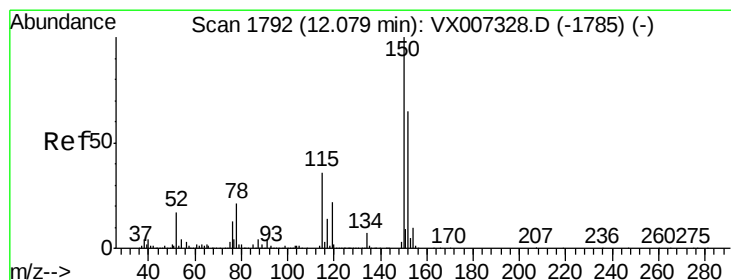
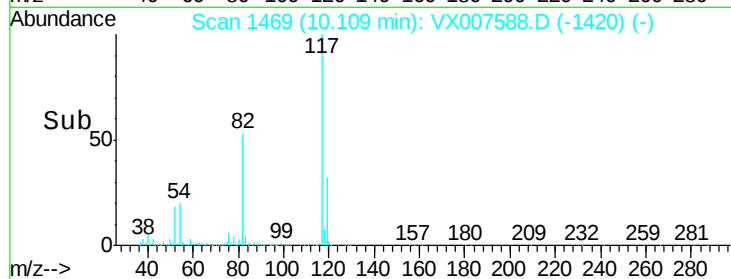
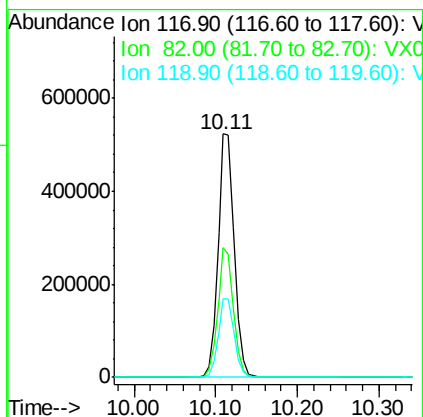
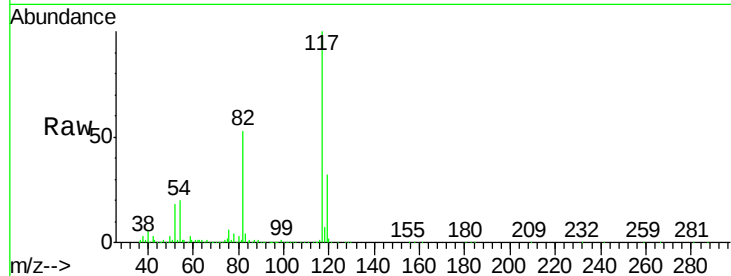




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007588.D
Acq: 18 Feb 2019 15:05

Instrument :
MSVOA_X
ClientSampleId :
PB117159ZHE#19

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.1	63.1
119	32.3	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: VX007588.D
Acq: 18 Feb 2019 15:05

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.8	38.0	114.0
150	157.5	0.0	346.4

