

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX013019\
 Data File : VX007316.D
 Acq On : 30 Jan 2019 15:51
 Operator : JC/SP
 Sample : K1282-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2

Quant Time: Jan 31 04:09:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	517818	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	800068	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	779920	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	369162	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	279988	51.74	ug/l	0.00
Spiked Amount			Recovery	=	103.48%	
35) Dibromofluoromethane	5.50	113	252677	49.32	ug/l	0.00
Spiked Amount			Recovery	=	98.64%	
50) Toluene-d8	8.71	98	983847	52.46	ug/l	0.00
Spiked Amount			Recovery	=	104.92%	
62) 4-Bromofluorobenzene	11.13	95	342672	52.41	ug/l	0.00
Spiked Amount			Recovery	=	104.82%	

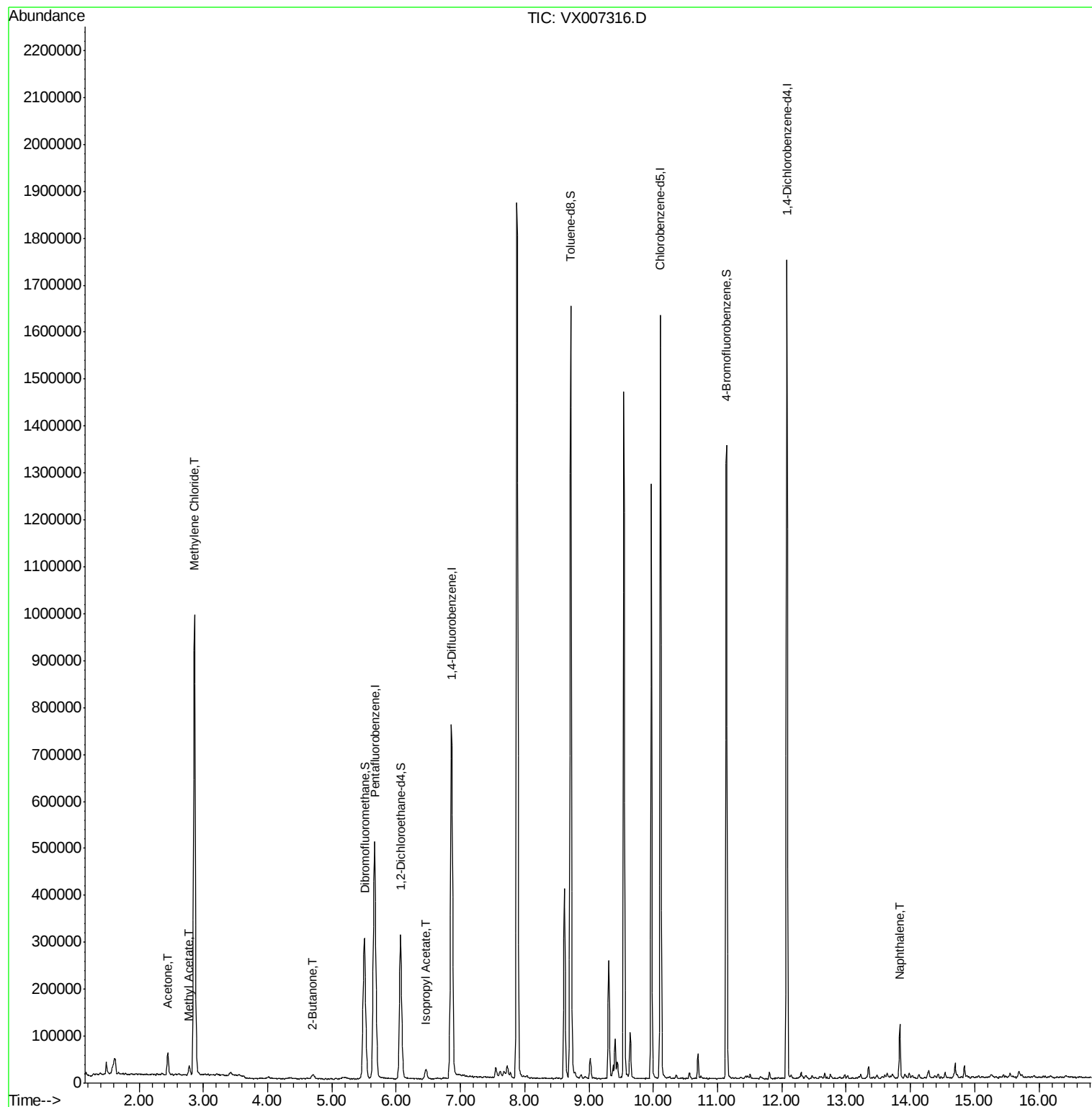
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	52233	19.524	ug/l	99
18) Methyl Acetate	2.78	43	25901	3.343	ug/l	95
20) Methylene Chloride	2.86	84	458504	90.565	ug/l	93
25) 2-Butanone	4.70	43	18486	4.829	ug/l	96
43) Isopropyl Acetate	6.46	43	26534	2.256	ug/l	95
95) Naphthalene	13.83	128	73045	2.746	ug/l	99

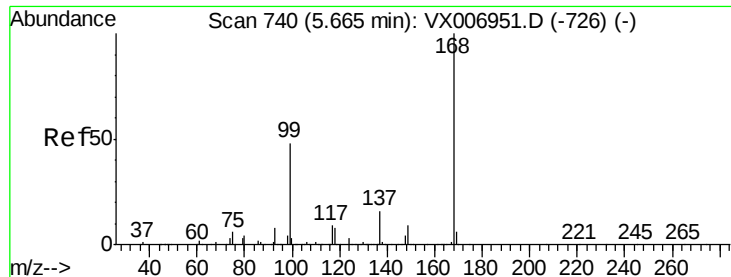
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007316.D

Acq: 30 Jan 2019 15:51

Instrument :

MSVOA_X

ClientSampled :

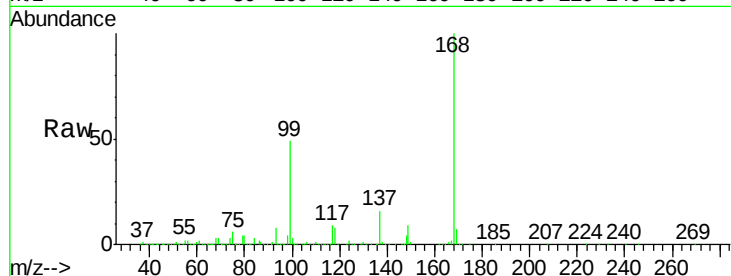
TP-2

Tot Ion:168 Resp: 517818

Ion Ratio Lower Upper

168 100

99 48.9 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

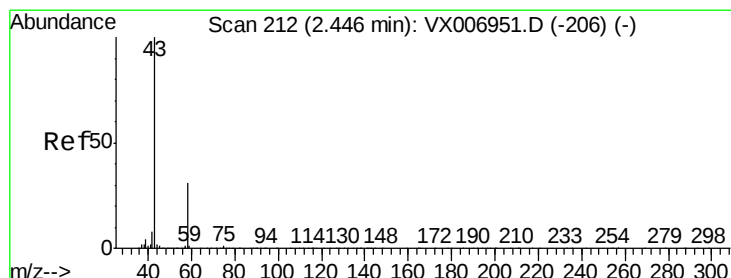
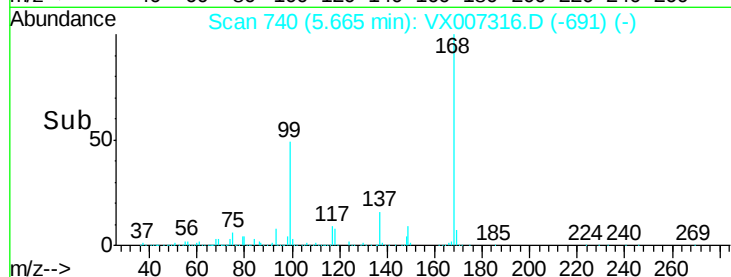
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 19.524 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007316.D

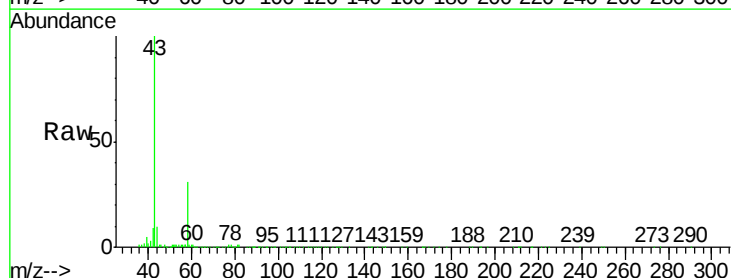
Acq: 30 Jan 2019 15:51

Tgt Ion: 43 Resp: 52233

Ion Ratio Lower Upper

43 100

58 30.9 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

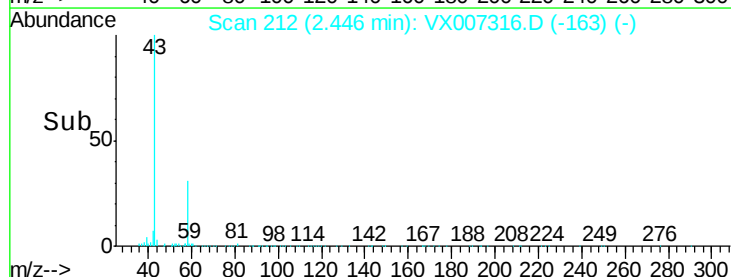
30000

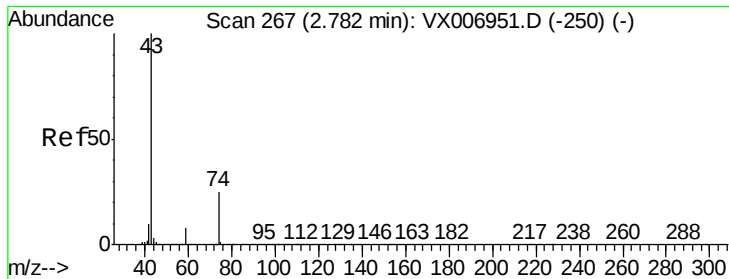
20000

10000

0

Time--> 2.40 2.45 2.50

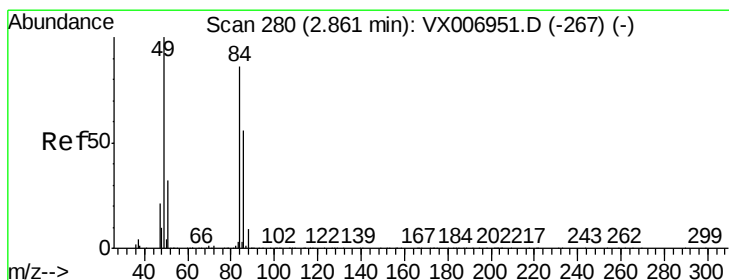
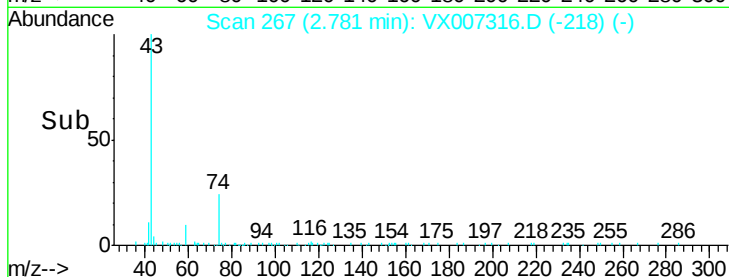
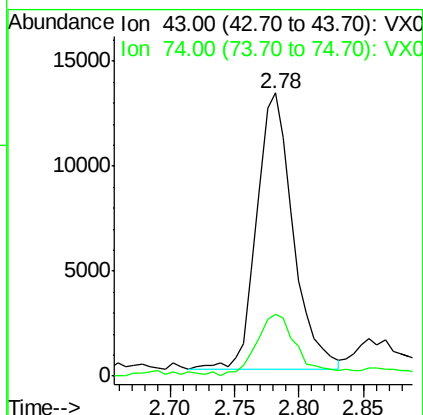
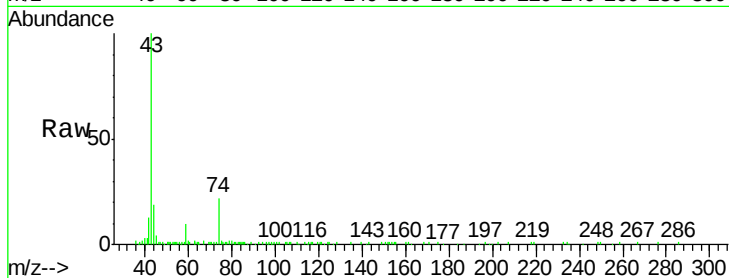




#18
Methyl Acetate
Concen: 3.343 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007316.D
Acq: 30 Jan 2019 15:51

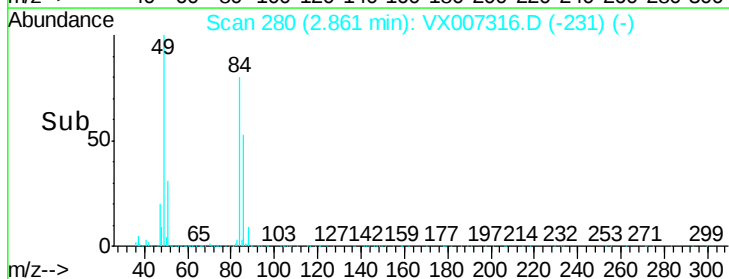
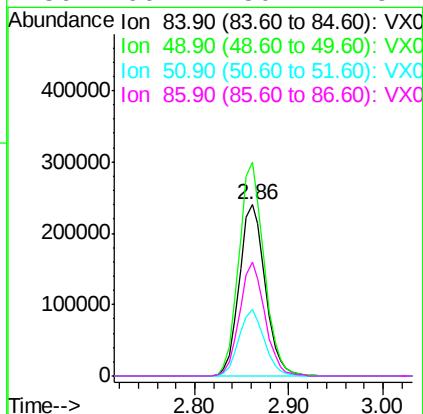
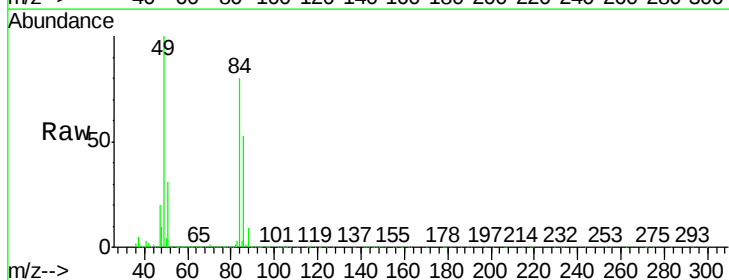
Instrument :
MSVOA_X
ClientSampleId :
TP-2

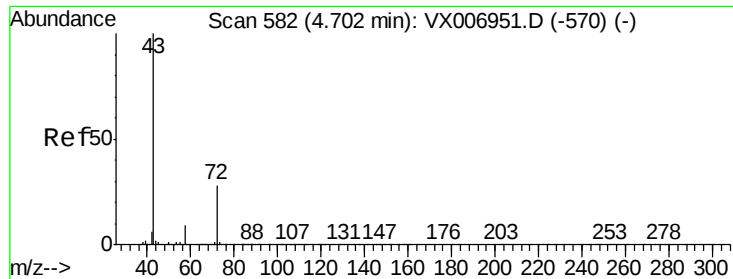
Tot Ion: 43 Resp: 25901
Ion Ratio Lower Upper
43 100
74 25.7 18.6 28.0



#20
Methylene Chloride
Concen: 90.565 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007316.D
Acq: 30 Jan 2019 15:51

Tgt Ion: 84 Resp: 458504
Ion Ratio Lower Upper
84 100
49 124.8 91.8 137.6
51 38.8 28.5 42.7
86 66.4 50.2 75.2





#25

2-Butanone

Concen: 4.829 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX007316.D

Acq: 30 Jan 2019 15:51

Instrument :

MSVOA_X

ClientSampleId :

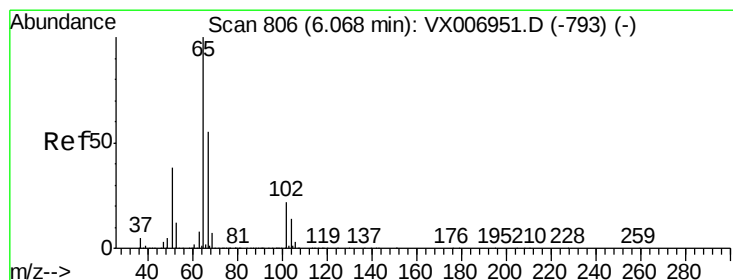
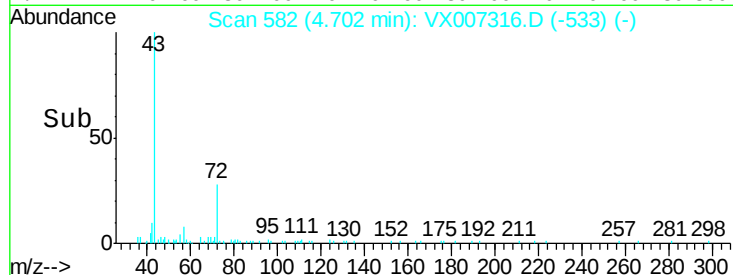
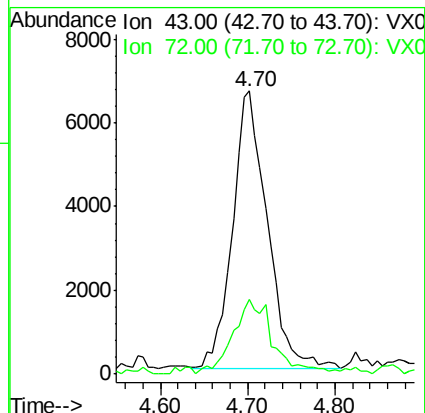
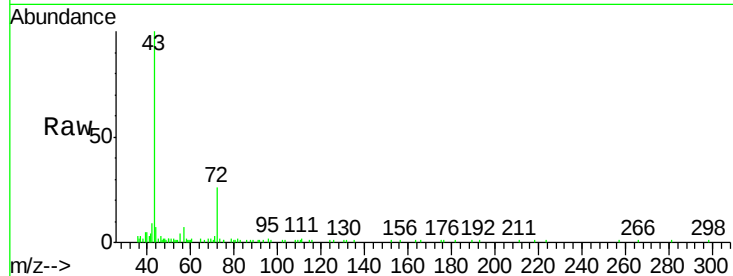
TP-2

Tot Ion: 43 Resp: 18486

Ion Ratio Lower Upper

43 100

72 25.7 22.4 33.6



#33

1,2-Dichloroethane-d4

Concen: 51.738 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007316.D

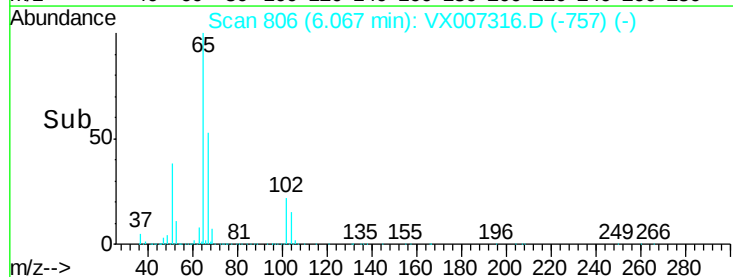
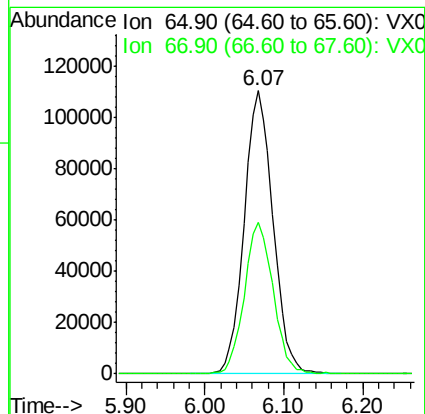
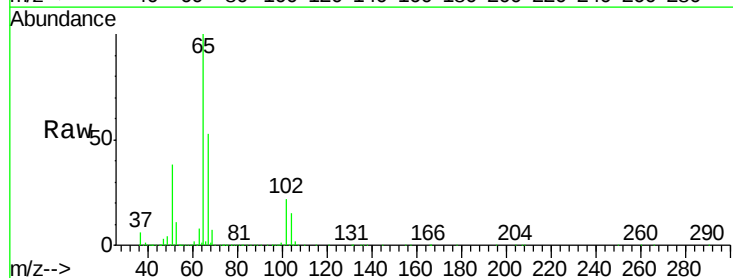
Acq: 30 Jan 2019 15:51

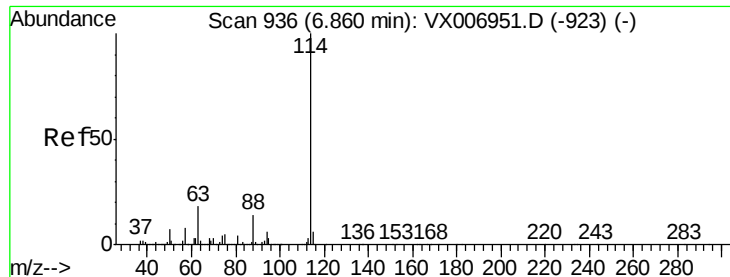
Tgt Ion: 65 Resp: 279988

Ion Ratio Lower Upper

65 100

67 53.4 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007316.D

Acq: 30 Jan 2019 15:51

Instrument :

MSVOA_X

ClientSampleId :

TP-2

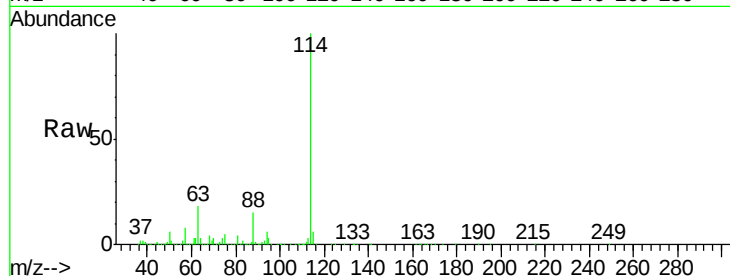
Tot Ion:114 Resp: 800068

Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.8

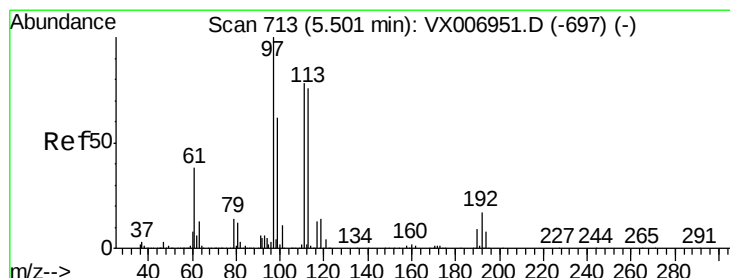
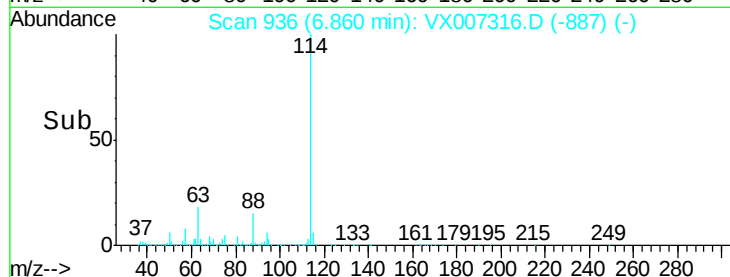
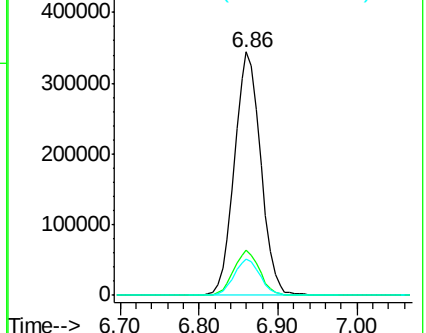
88 14.7 0.0 28.8



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: 49.316 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007316.D

Acq: 30 Jan 2019 15:51

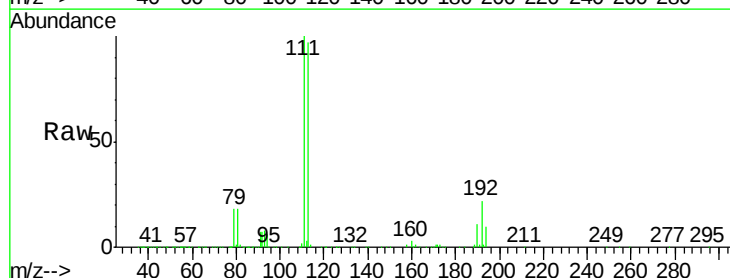
Tgt Ion:113 Resp: 252677

Ion Ratio Lower Upper

113 100

111 102.7 81.6 122.4

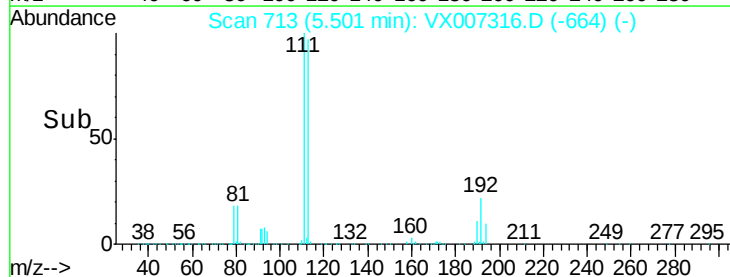
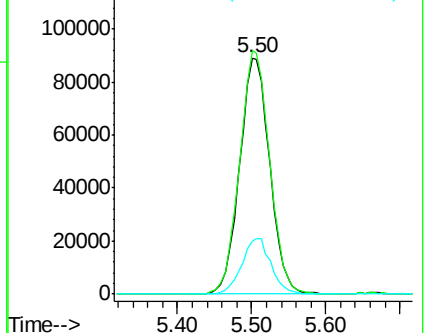
192 22.9 16.7 25.1

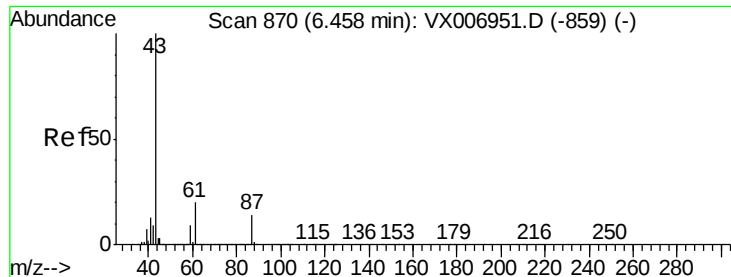


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



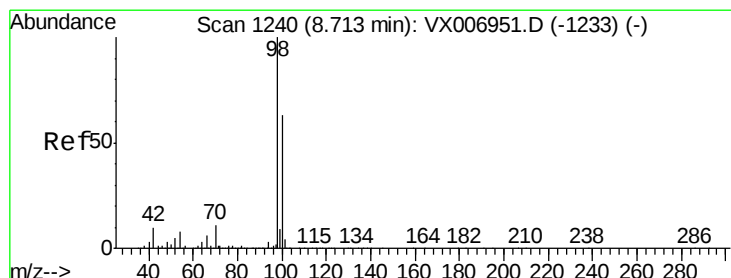
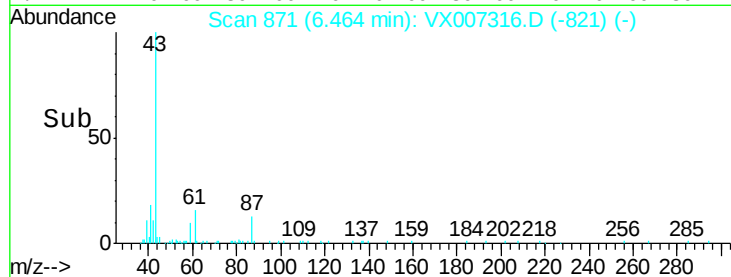
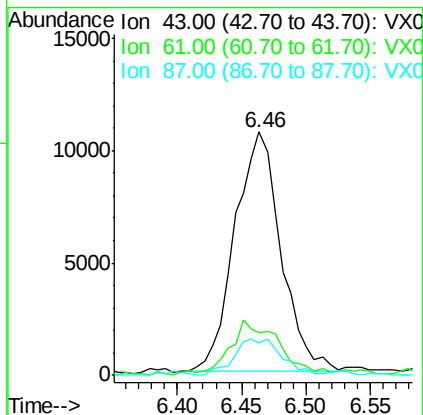
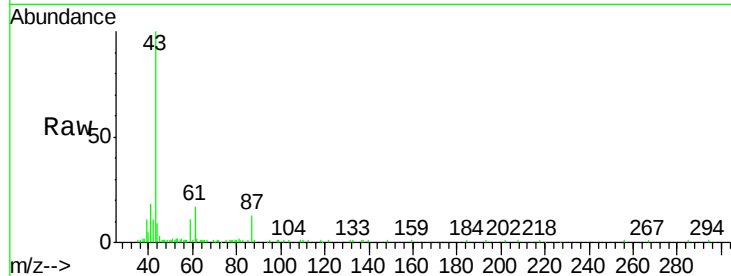


#43

Isopropyl Acetate
 Concen: 2.256 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX007316.D
 Acq: 30 Jan 2019 15:51

Instrument :
 MSVOA_X
 ClientSampled :
 TP-2

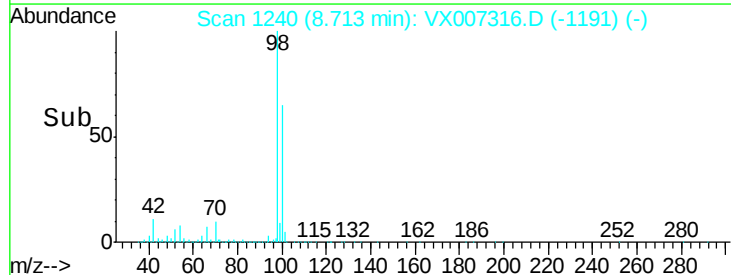
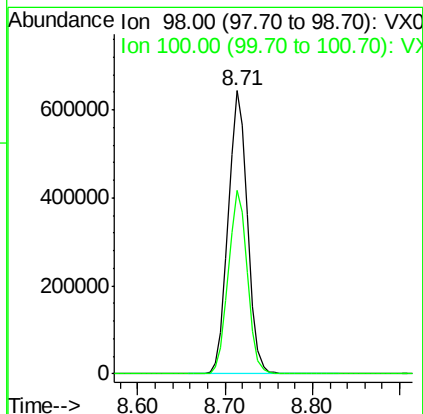
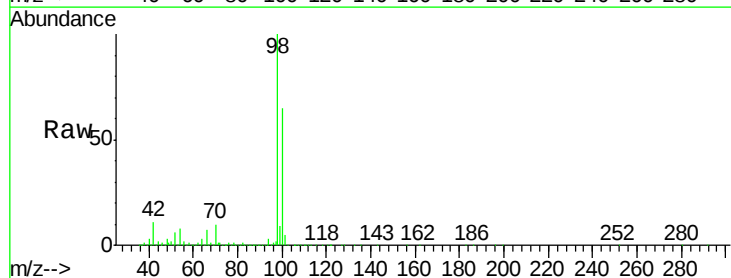
Tot Ion	43	Resp	26534
Ion Ratio	Lower	Upper	
43	100		
61	24.9	16.8	25.2
87	15.7	12.4	18.6

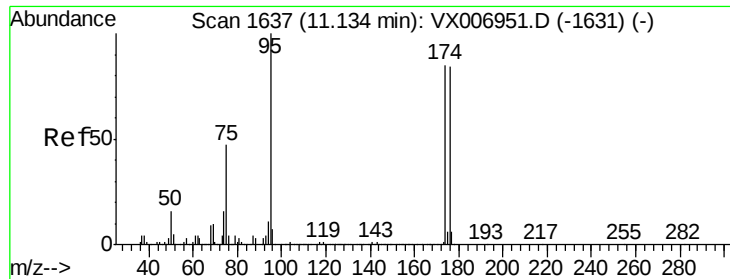


#50

Toluene-d8
 Concen: 52.461 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX007316.D
 Acq: 30 Jan 2019 15:51

Tgt Ion	98	Resp	983847
Ion Ratio	Lower	Upper	
98	100		
100	64.2	52.0	78.0

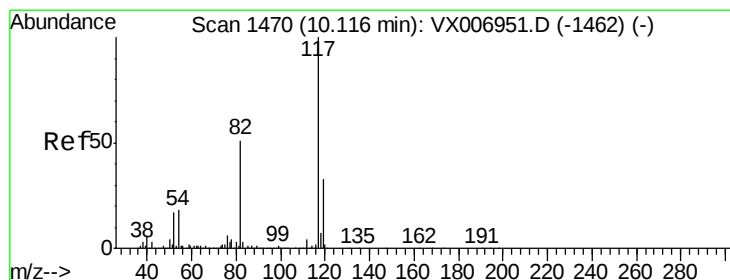
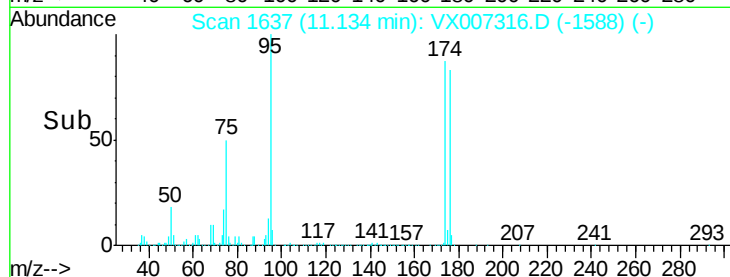
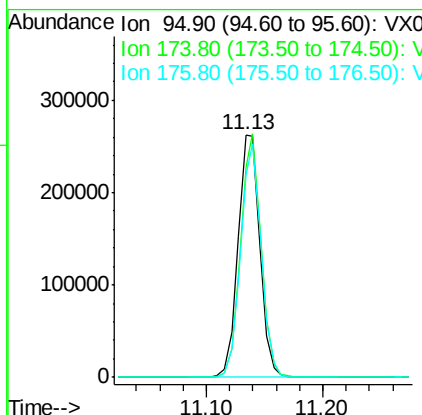
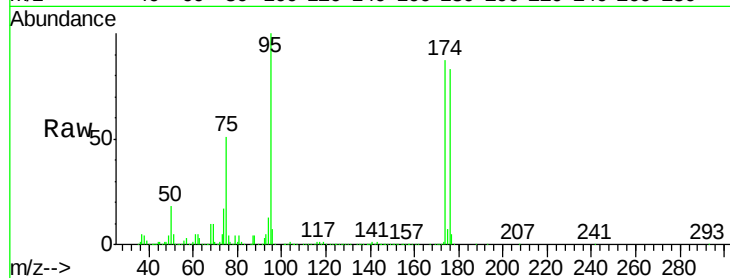




#62
4-Bromofluorobenzene
Concen: 52.412 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007316.D
Acq: 30 Jan 2019 15:51

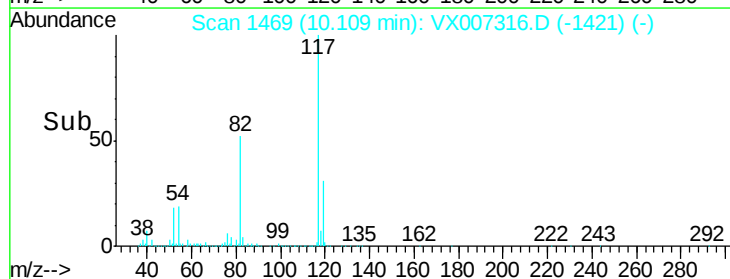
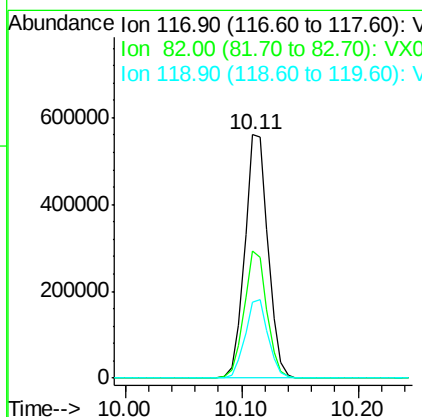
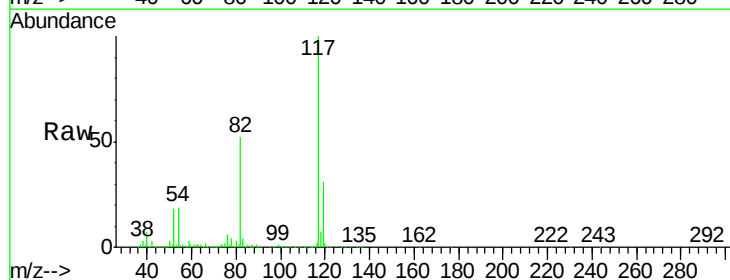
Instrument :
MSVOA_X
ClientSampleId :
TP-2

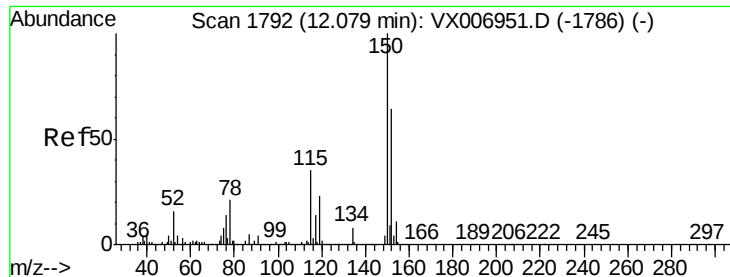
Tot Ion: 95 Resp: 342672
Ion Ratio Lower Upper
95 100
174 94.3 0.0 182.2
176 91.2 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007316.D
Acq: 30 Jan 2019 15:51

Tgt Ion: 117 Resp: 779920
Ion Ratio Lower Upper
117 100
82 52.4 41.0 61.6
119 31.3 25.4 38.0



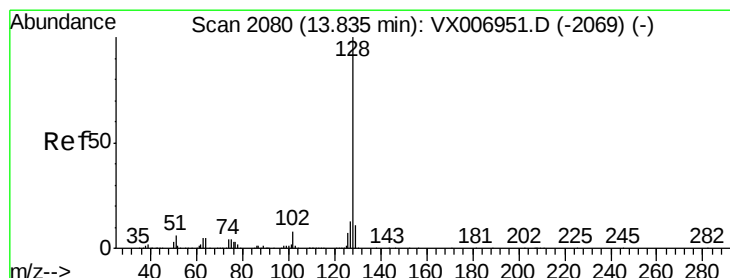
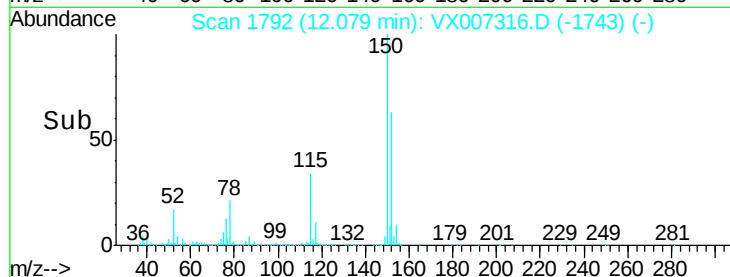
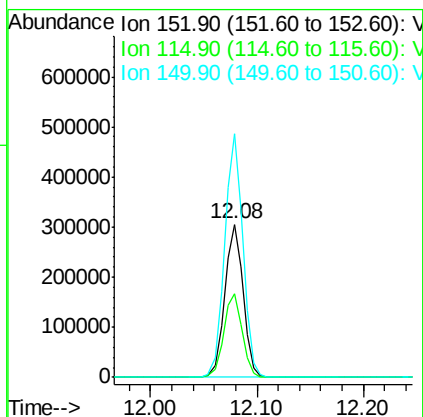
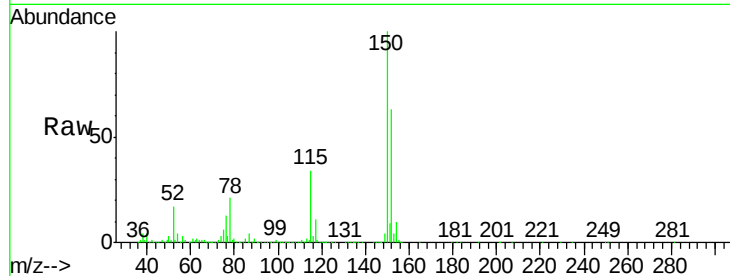


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007316.D
Acq: 30 Jan 2019 15:51

Instrument :
MSVOA_X
ClientSampled :
TP-2

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.8	39.1	117.2
150	157.6	0.0	344.8



#95

Naphthalene
Concen: 2.746 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007316.D
Acq: 30 Jan 2019 15:51

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	11.6	8.6	13.0

