

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011019\
 Data File : VX006997.D
 Acq On : 10 Jan 2019 18:27
 Operator : JC/MD
 Sample : K1099-24
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-21

Quant Time: Jan 11 08:03:52 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

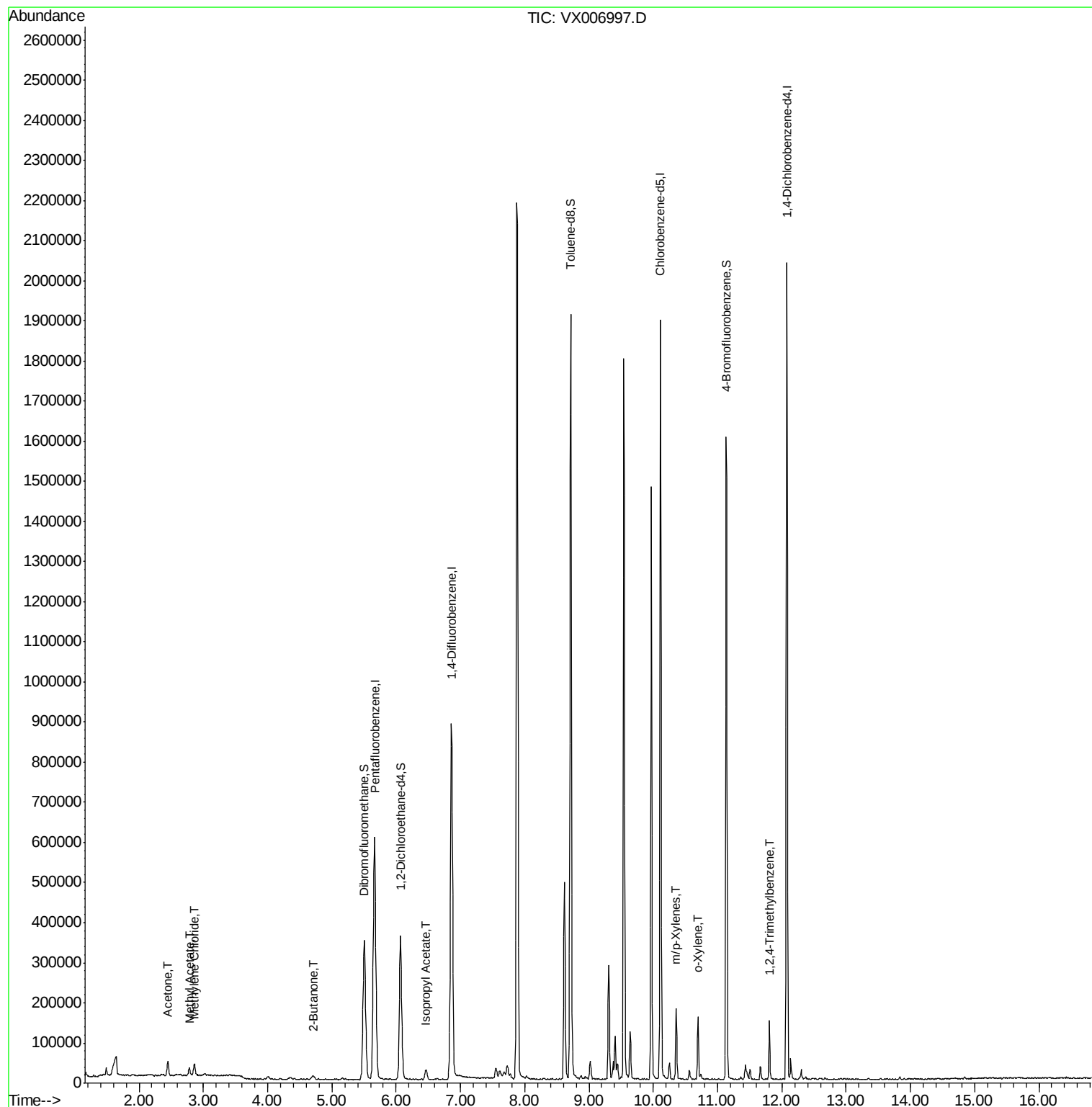
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	615560	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	967974	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	905502	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	438390	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	331167	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
35) Dibromofluoromethane	5.50	113	294427	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
50) Toluene-d8	8.71	98	1155327	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
62) 4-Bromofluorobenzene	11.13	95	406940	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
Target Compounds						
16) Acetone	2.45	43	38824	12.208	ug/l	97
18) Methyl Acetate	2.78	43	26575	2.885	ug/l	97
20) Methylene Chloride	2.86	84	14001	1.769	ug/l	95
25) 2-Butanone	4.70	43	16040	3.525	ug/l #	89
43) Isopropyl Acetate	6.46	43	33017	2.320	ug/l	98
68) m/p-Xylenes	10.35	106	45085	3.510	ug/l	97
69) o-Xylene	10.69	106	22207	1.773	ug/l	96
84) 1,2,4-Trimethylbenzene	11.80	105	63240	2.435	ug/l	94

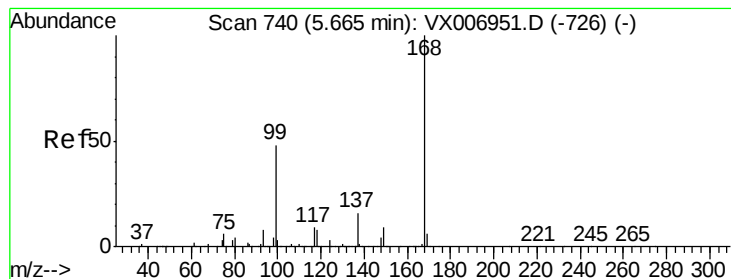
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX011019\
Data File : VX006997.D
Acq On : 10 Jan 2019 18:27
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Quant Time: Jan 11 08:03:52 2019
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: VX006997.D

Acq: 10 Jan 2019 18:27

Instrument :

MSVOA_X

ClientSampled :

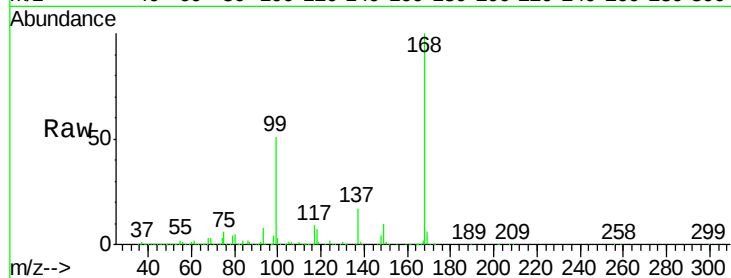
TP-21

Tot Ion:168 Resp: 615560

Ion Ratio Lower Upper

168 100

99 51.3 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

250000

200000

150000

100000

50000

0

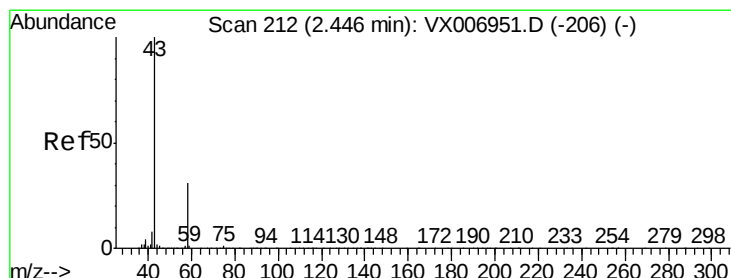
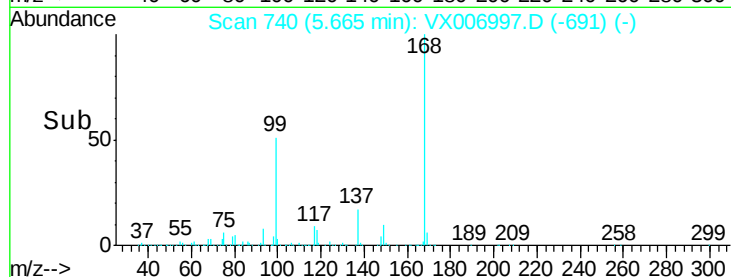
Time-->

5.50

5.60

5.70

5.80



#16

Acetone

Concen: 12.208 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006997.D

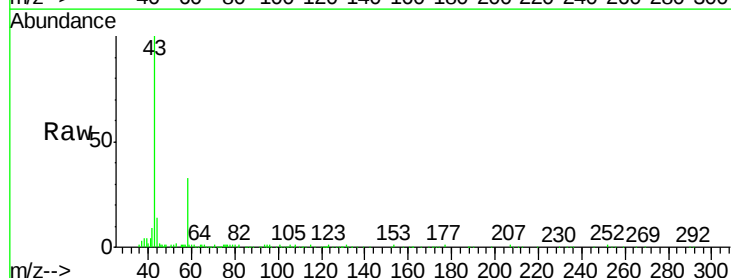
Acq: 10 Jan 2019 18:27

Tgt Ion: 43 Resp: 38824

Ion Ratio Lower Upper

43 100

58 33.0 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

25000

20000

15000

10000

5000

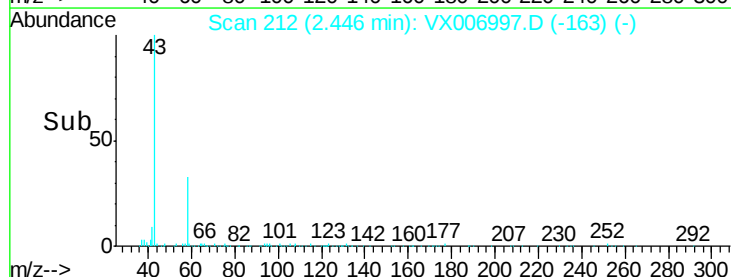
0

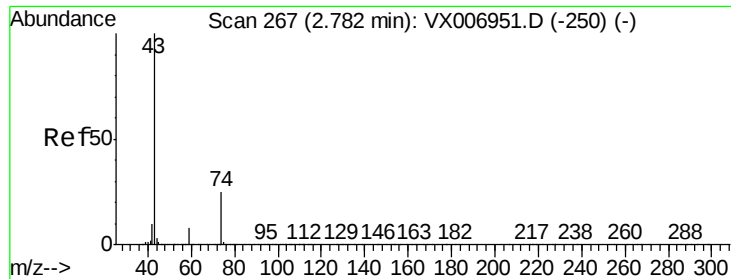
Time-->

2.40

2.45

2.50

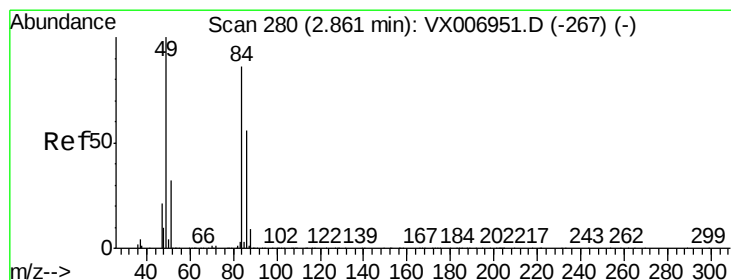
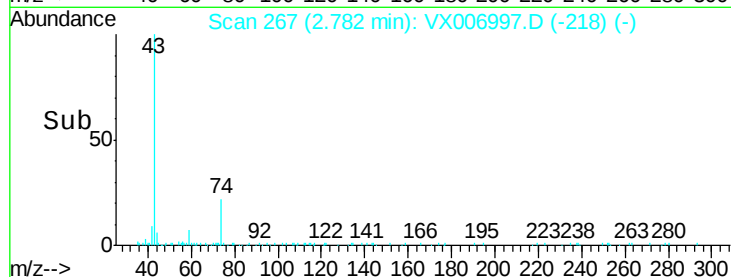
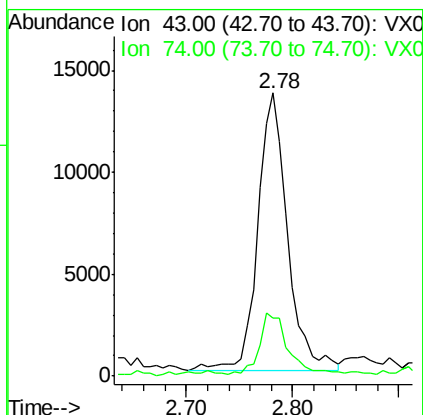
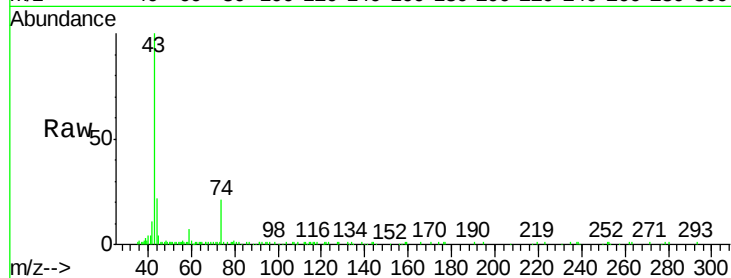




#18
Methyl Acetate
Concen: 2.885 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX006997.D
Acq: 10 Jan 2019 18:27

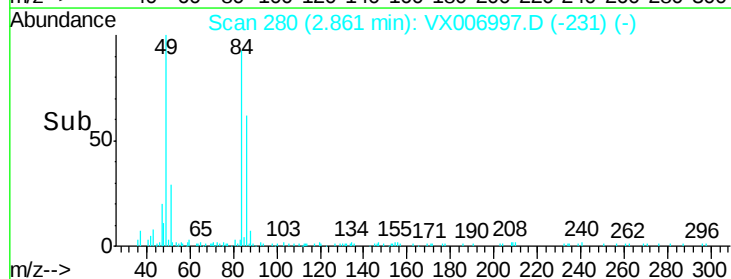
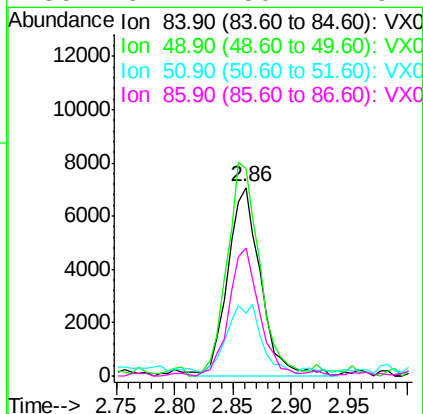
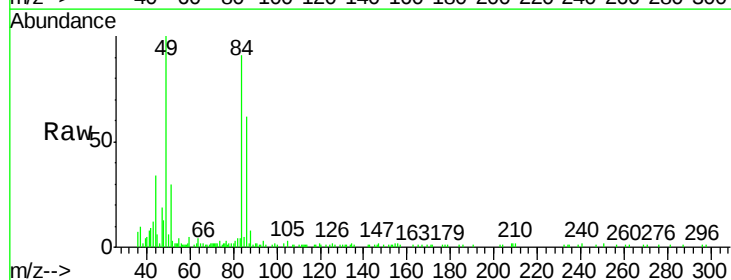
Instrument :
MSVOA_X
ClientSampled :
TP-21

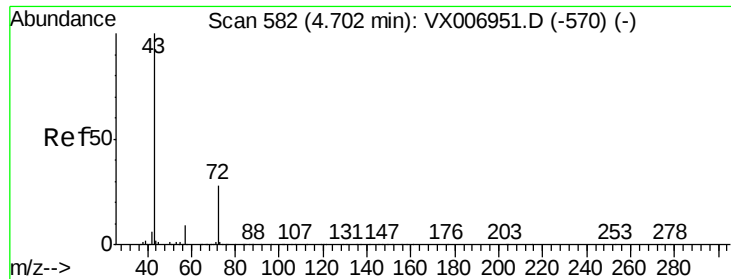
Tot Ion: 43 Resp: 26575
Ion Ratio Lower Upper
43 100
74 21.9 18.6 28.0



#20
Methylene Chloride
Concen: 1.769 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006997.D
Acq: 10 Jan 2019 18:27

Tgt Ion: 84 Resp: 14001
Ion Ratio Lower Upper
84 100
49 111.3 91.8 137.6
51 30.8 28.5 42.7
86 67.7 50.2 75.2





#25

2-Butanone

Concen: 3.525 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX006997.D

Acq: 10 Jan 2019 18:27

Instrument :

MSVOA_X

ClientSampleId :

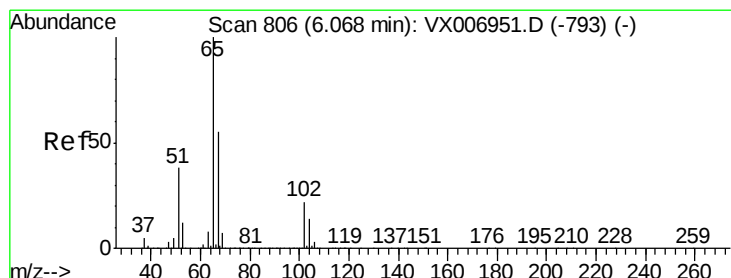
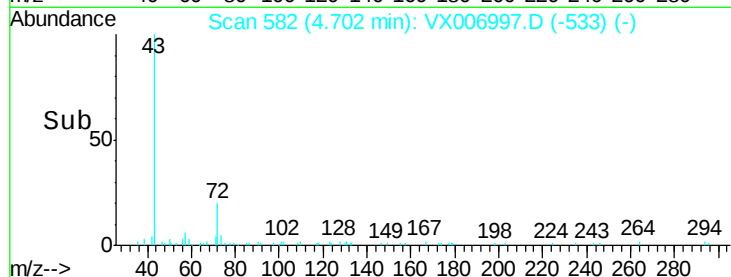
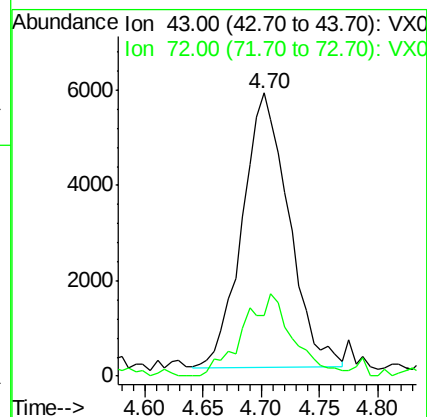
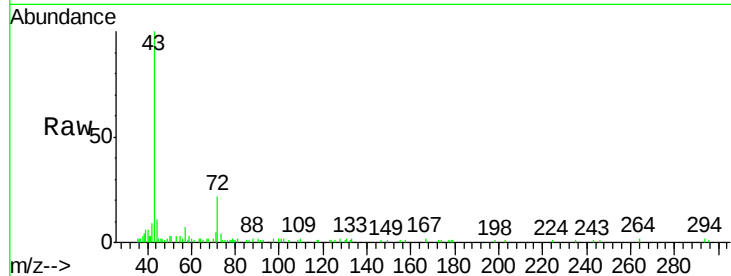
TP-21

Tot Ion: 43 Resp: 16040

Ion Ratio Lower Upper

43 100

72 22.2 22.4 33.6#



#33

1,2-Dichloroethane-d4

Concen: 51.478 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006997.D

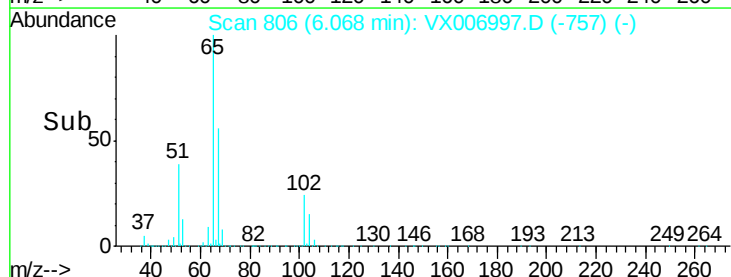
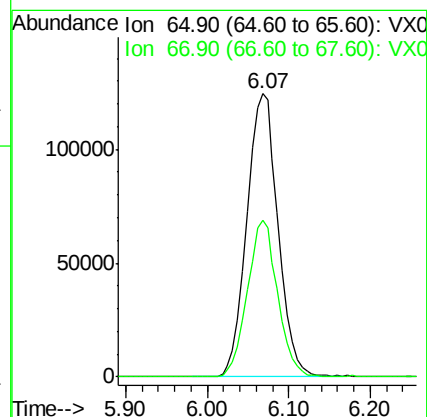
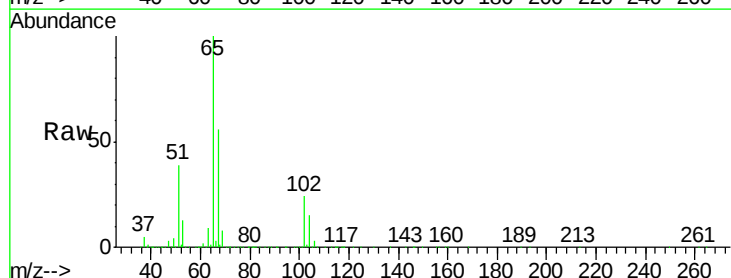
Acq: 10 Jan 2019 18:27

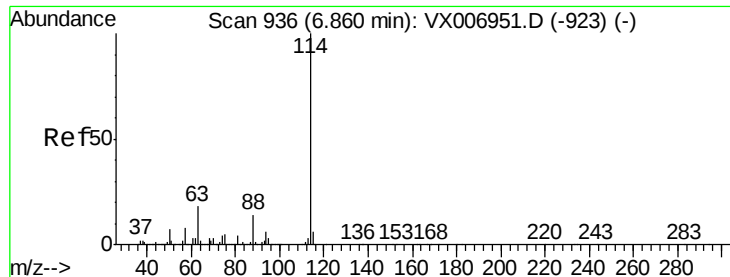
Tgt Ion: 65 Resp: 331167

Ion Ratio Lower Upper

65 100

67 53.6 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: VX006997.D

Acq: 10 Jan 2019 18:27

Instrument :

MSVOA_X

ClientSampleId :

TP-21

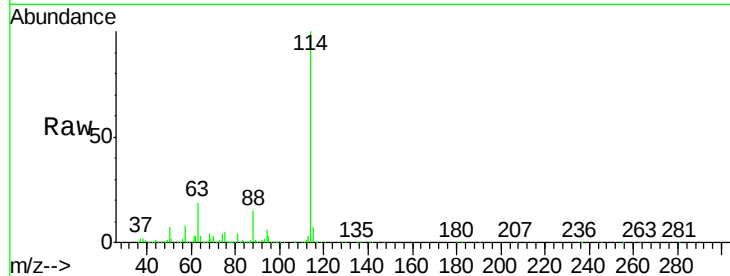
Tot Ion:114 Resp: 967974

Ion Ratio Lower Upper

114 100

63 19.0 0.0 34.8

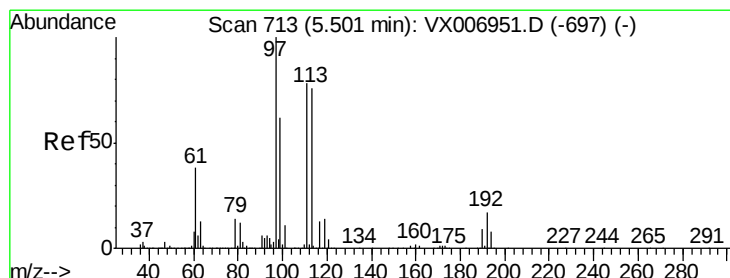
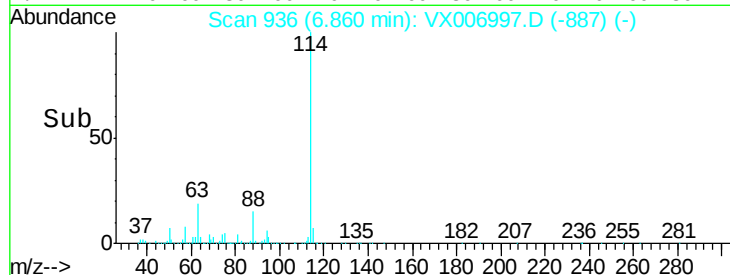
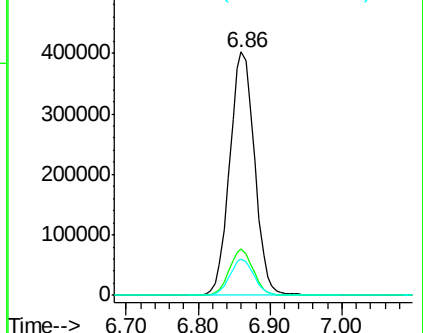
88 14.7 0.0 28.8



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: 47.497 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006997.D

Acq: 10 Jan 2019 18:27

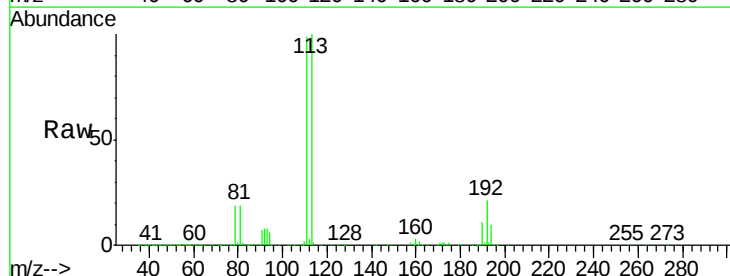
Tgt Ion:113 Resp: 294427

Ion Ratio Lower Upper

113 100

111 100.5 81.6 122.4

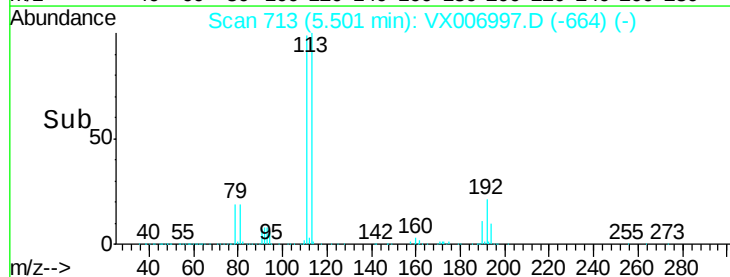
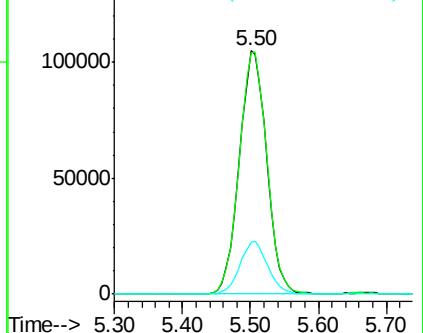
192 21.7 16.7 25.1

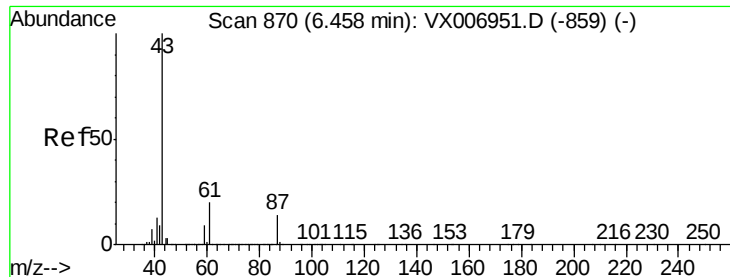


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



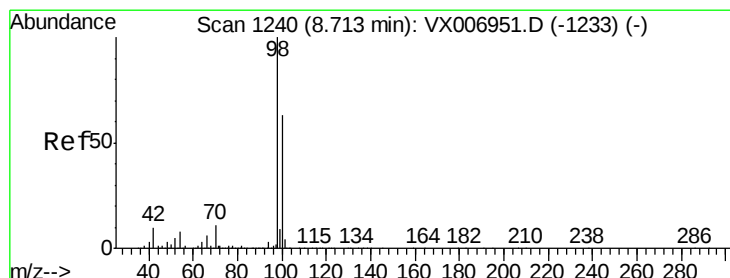
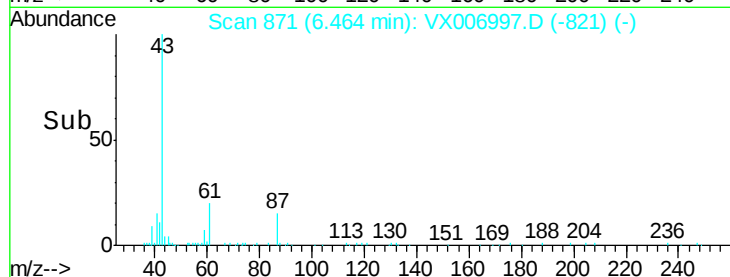
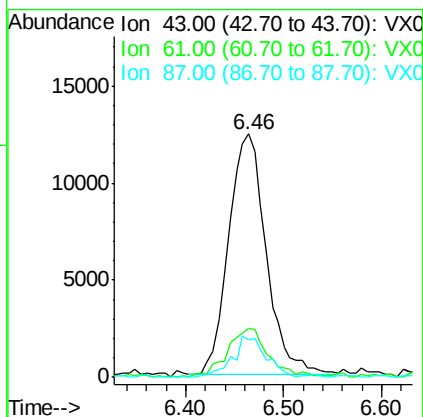
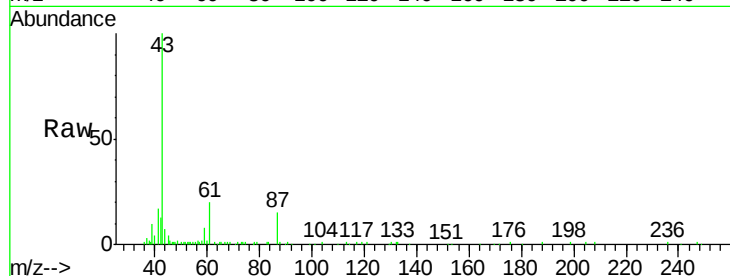


#43

Isopropyl Acetate
 Concen: 2.320 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX006997.D
 Acq: 10 Jan 2019 18:27

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-21

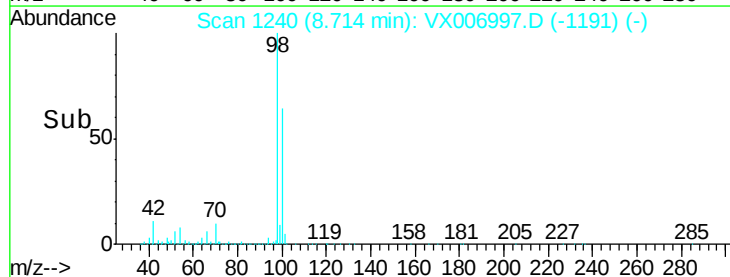
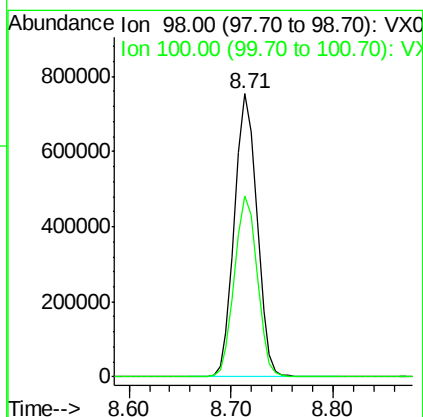
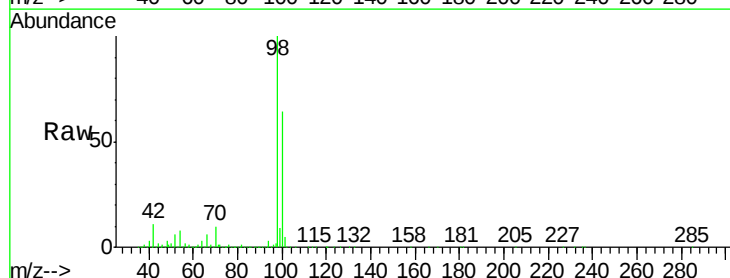
Tot Ion	Ratio	Lower	Upper
43	100		
61	22.6	16.8	25.2
87	15.1	12.4	18.6

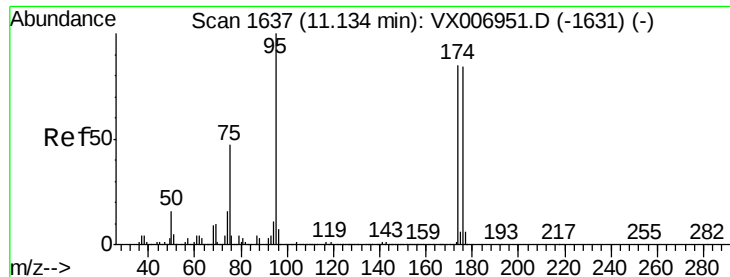


#50

Toluene-d8
 Concen: 50.919 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX006997.D
 Acq: 10 Jan 2019 18:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.0	78.0

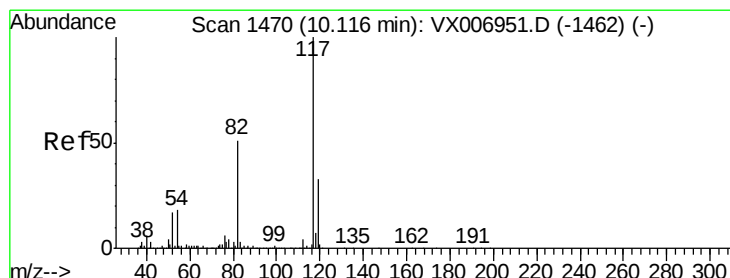
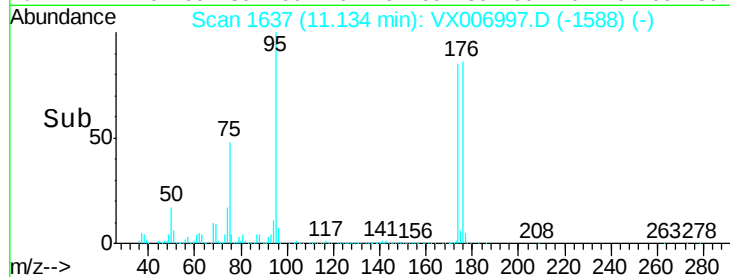
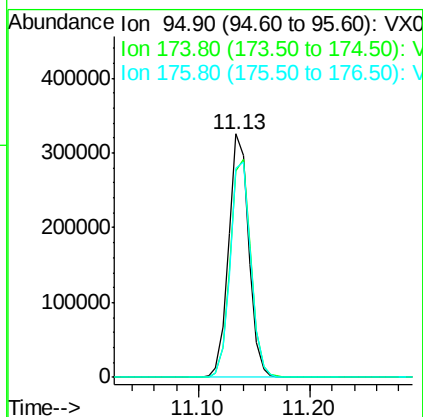
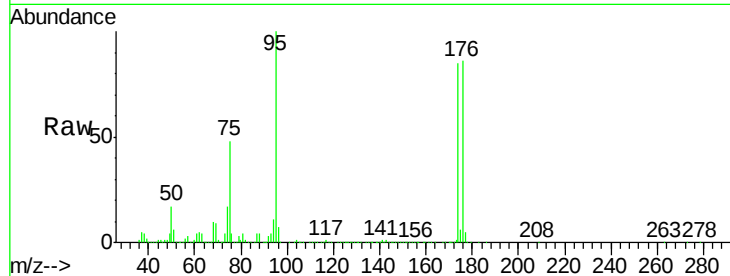




#62
4-Bromofluorobenzene
Concen: 51.445 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006997.D
Acq: 10 Jan 2019 18:27

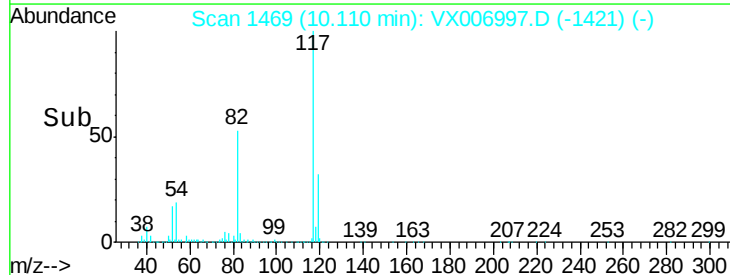
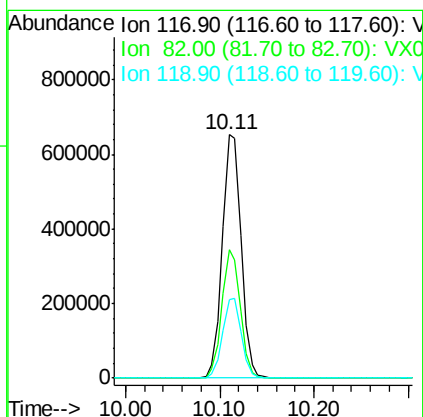
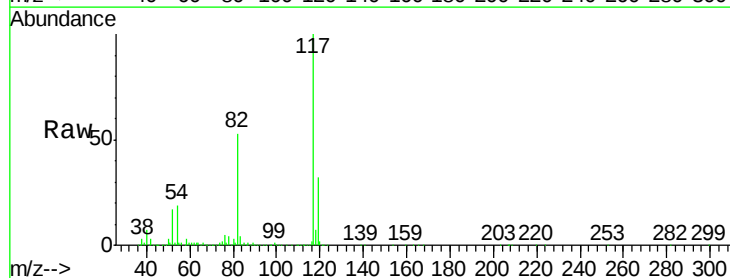
Instrument :
MSVOA_X
ClientSampleId :
TP-21

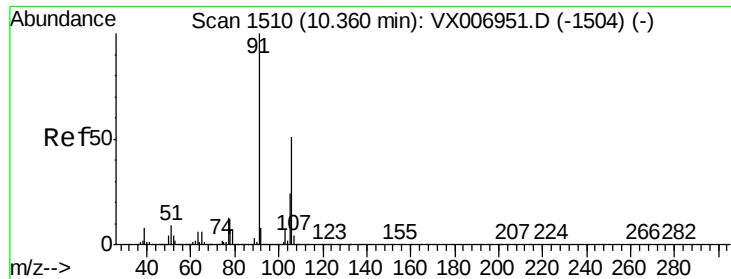
Tot Ion	Ratio	Lower	Upper
95	100		
174	91.9	0.0	182.2
176	90.7	0.0	178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX006997.D
Acq: 10 Jan 2019 18:27

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.6	41.0	61.6
119	32.2	25.4	38.0





#68

m/p-Xylenes

Concen: 3.510 ug/l

RT: 10.35 min Scan# 1509

Delta R.T. -0.01 min

Lab File: VX006997.D

Acq: 10 Jan 2019 18:27

Instrument :

MSVOA_X

ClientSampleId :

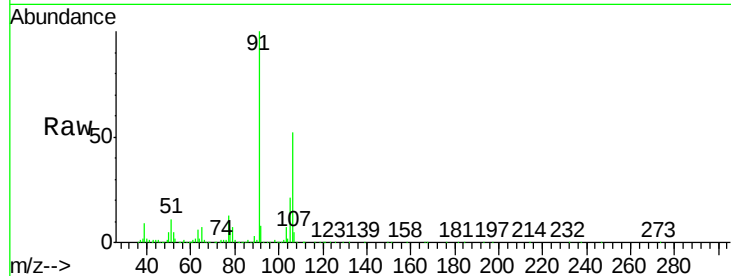
TP-21

Tot Ion:106 Resp: 45085

Ion Ratio Lower Upper

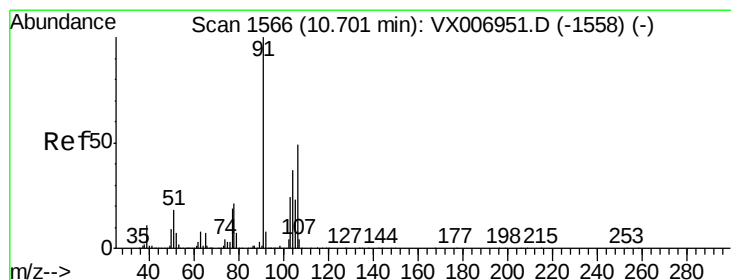
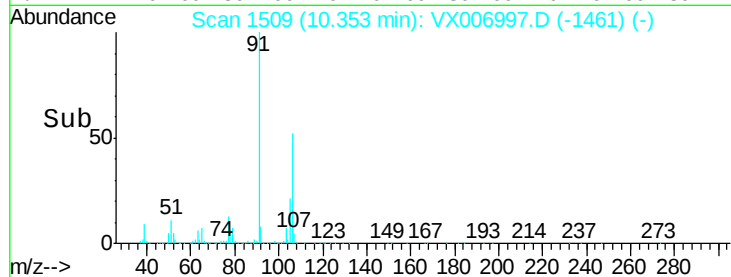
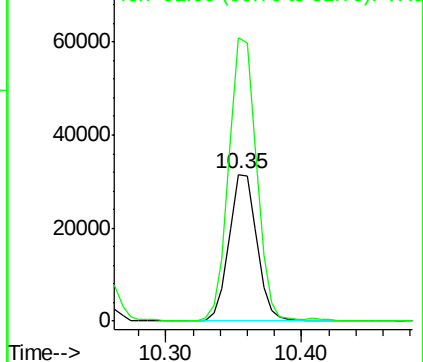
106 100

91 189.7 155.8 233.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 1.773 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.01 min

Lab File: VX006997.D

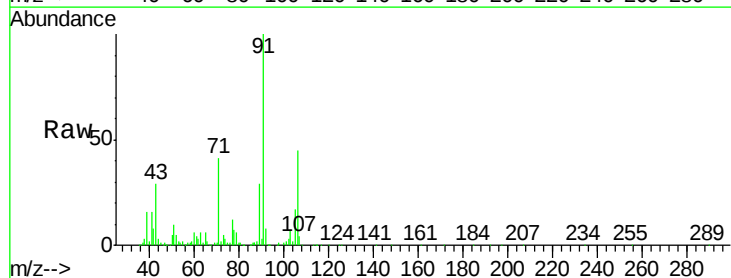
Acq: 10 Jan 2019 18:27

Tgt Ion:106 Resp: 22207

Ion Ratio Lower Upper

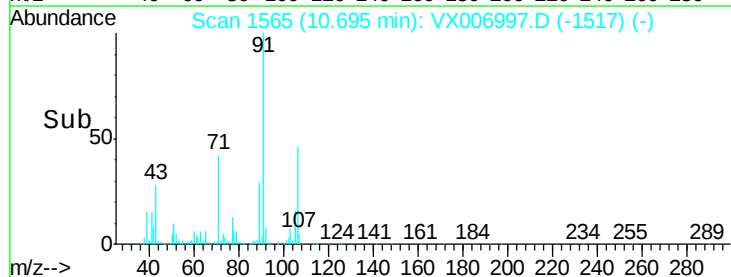
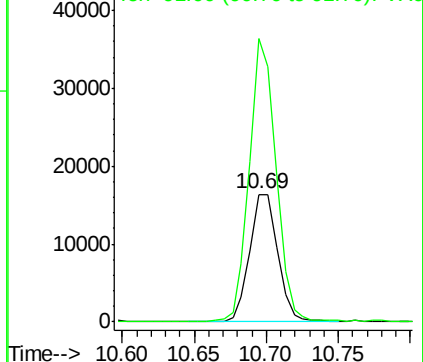
106 100

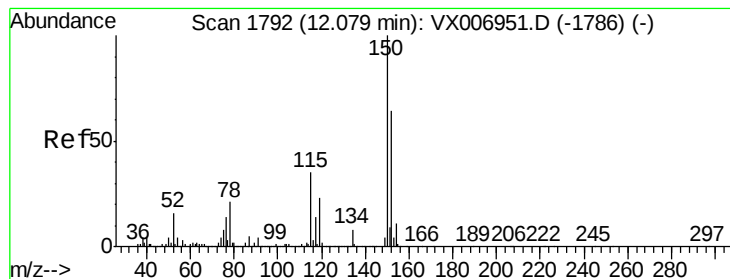
91 209.2 101.3 303.7



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: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006997.D

Acq: 10 Jan 2019 18:27

Instrument :

MSVOA_X

ClientSampleId :

TP-21

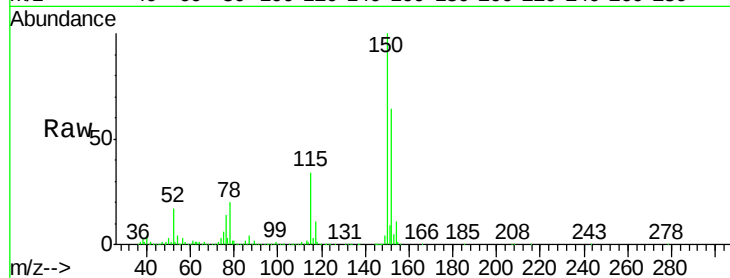
Tot Ion:152 Resp: 438390

Ion Ratio Lower Upper

152 100

115 54.3 39.1 117.2

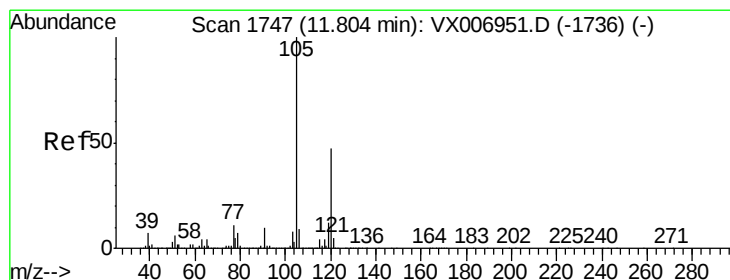
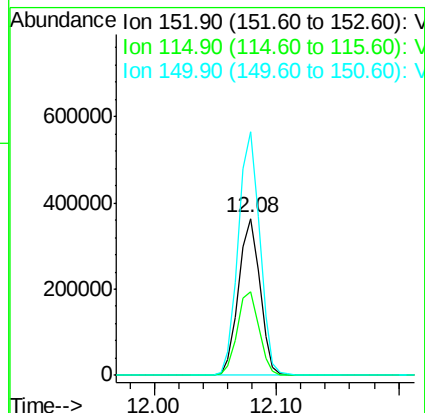
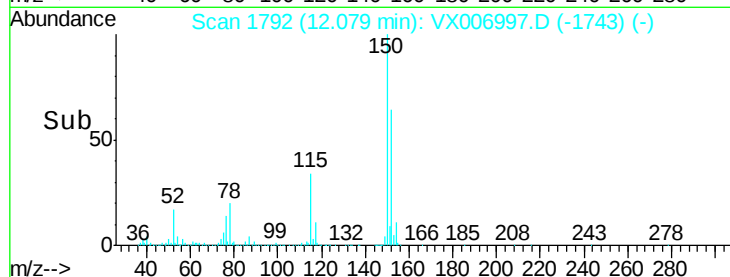
150 156.2 0.0 344.8



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



#84

1,2,4-Trimethylbenzene

Concen: 2.435 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX006997.D

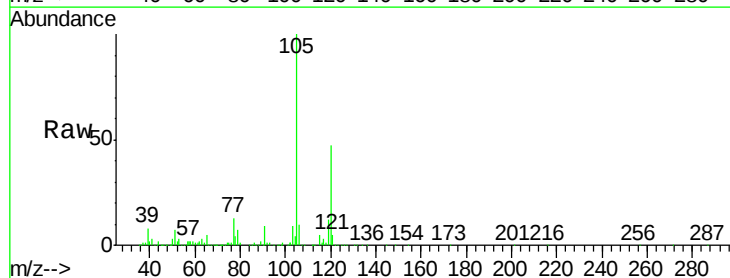
Acq: 10 Jan 2019 18:27

Tgt Ion:105 Resp: 63240

Ion Ratio Lower Upper

105 100

120 50.2 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

