

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082419\
 Data File : VX011833.D
 Acq On : 24 Aug 2019 20:57
 Operator : JC/SP
 Sample : K4474-34
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T1-2-K3-(0)

Quant Time: Aug 26 04:50:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 2019
 Response via : Initial Calibration

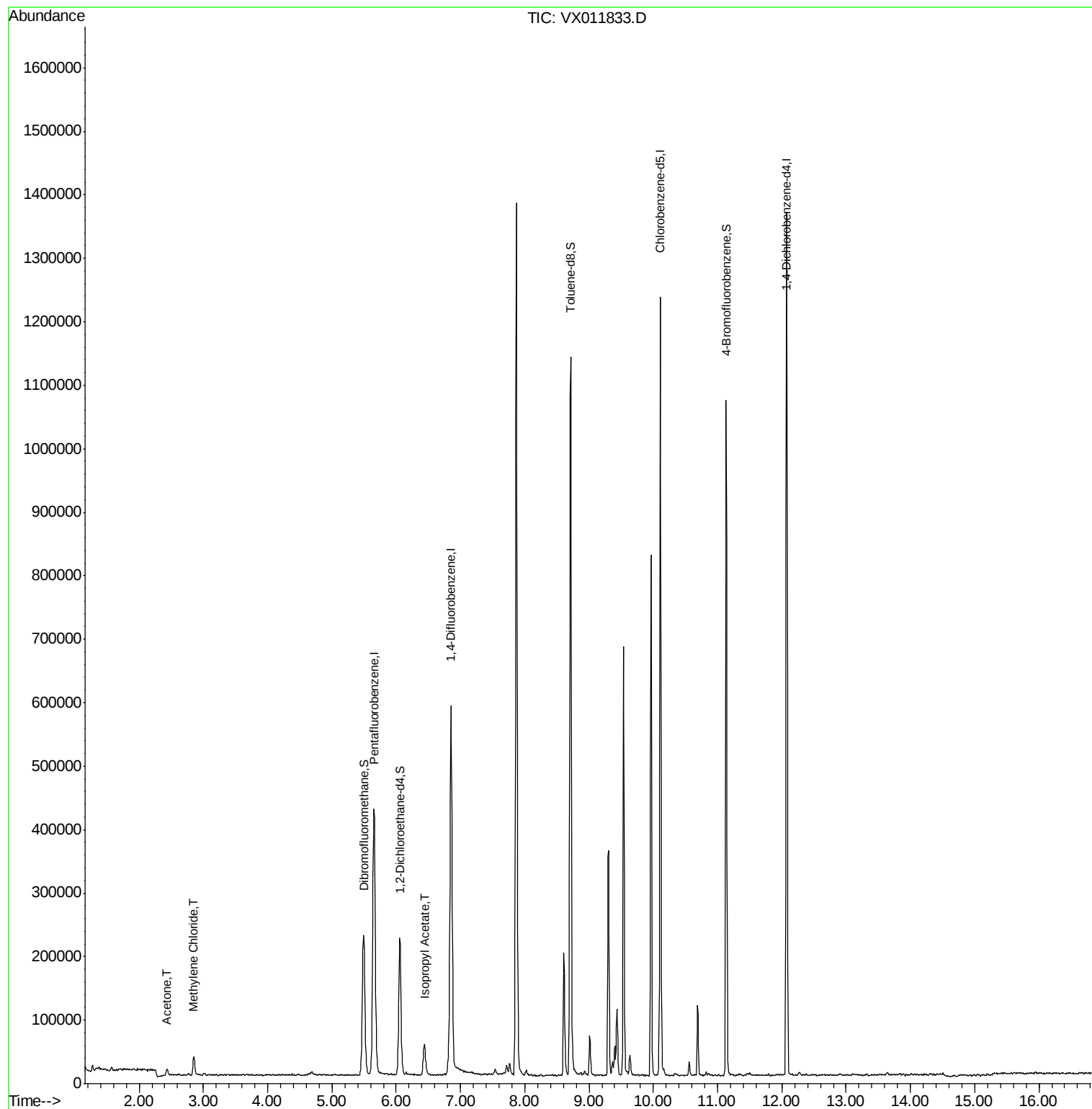
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	467430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	626585	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	587469	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	317719	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	207735	44.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.48%	
35) Dibromofluoromethane	5.49	113	187168	46.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.38%	
50) Toluene-d8	8.71	98	721609	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
62) 4-Bromofluorobenzene	11.13	95	264802	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
Target Compounds						
16) Acetone	2.43	43	11768	5.761	ug/l	93
20) Methylene Chloride	2.85	84	15962	3.822	ug/l	94
43) Isopropyl Acetate	6.44	43	70579	8.386	ug/l	99

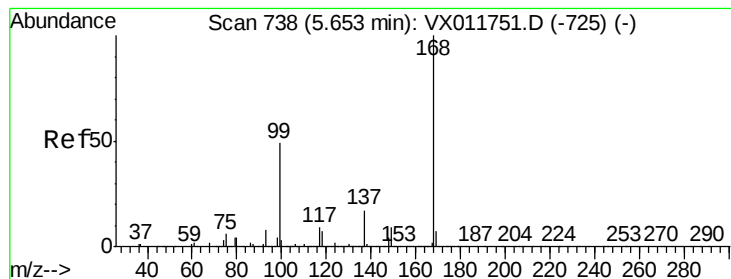
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.00 min

Lab File: VX011833.D

Acq: 24 Aug 2019 20:57

Instrument :

MSVOA_X

ClientSampleId :

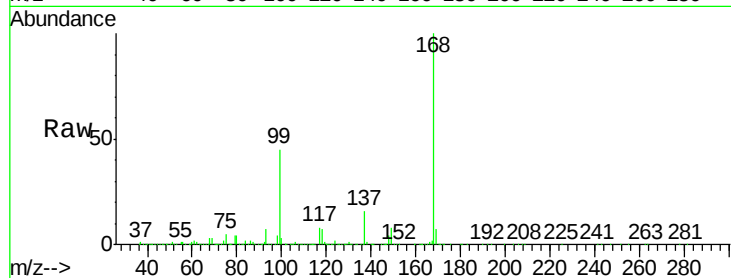
T1-2-K3-(0)

Tot Ion:168 Resp: 467430

Ion Ratio Lower Upper

168 100

99 45.0 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

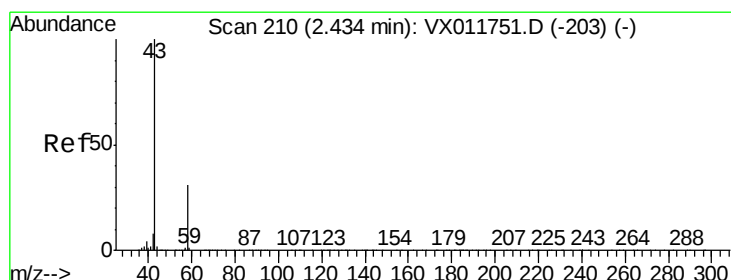
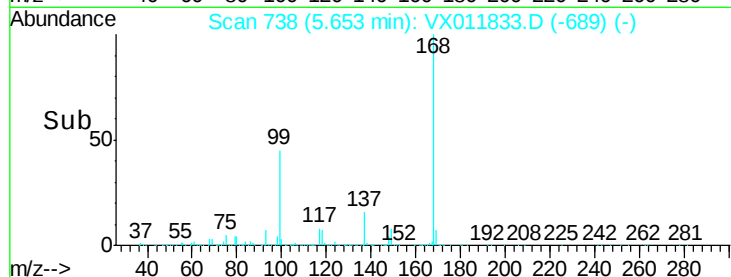
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.761 ug/l

RT: 2.43 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX011833.D

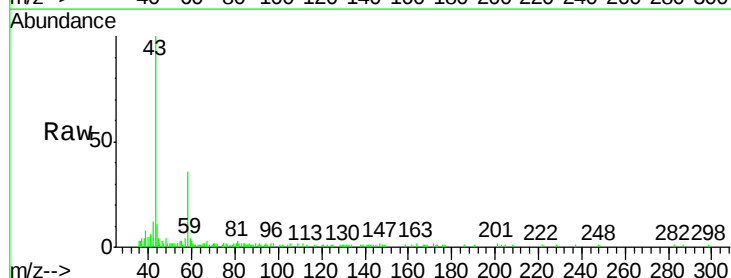
Acq: 24 Aug 2019 20:57

Tgt Ion: 43 Resp: 11768

Ion Ratio Lower Upper

43 100

58 34.6 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

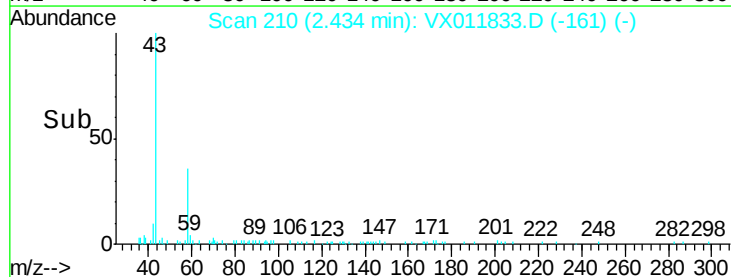
6000

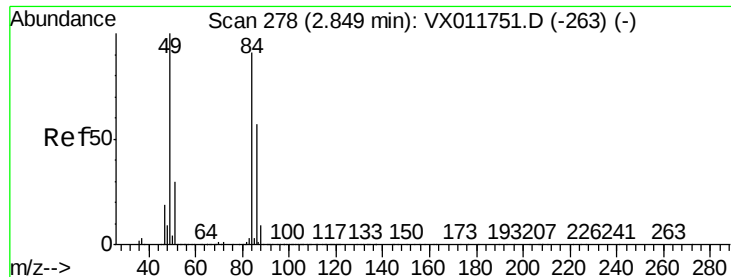
4000

2000

0

Time-->

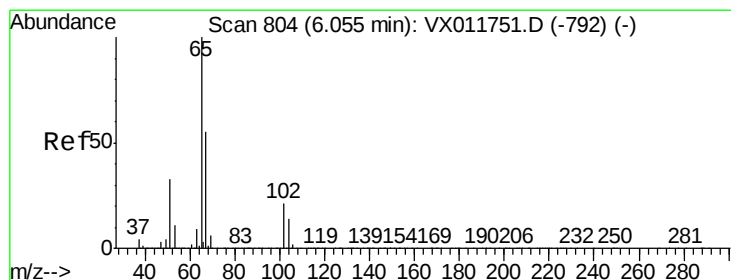
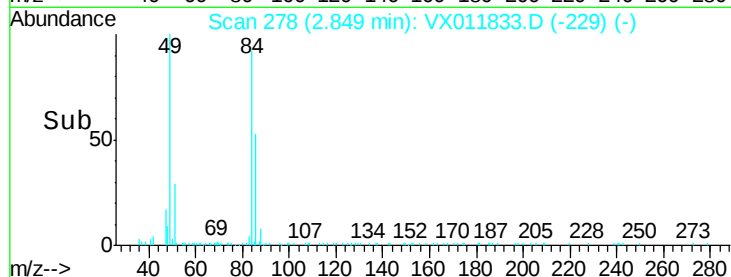
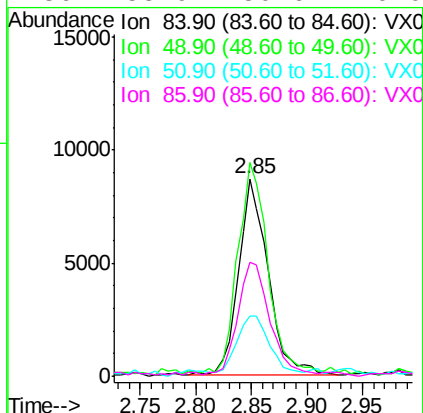
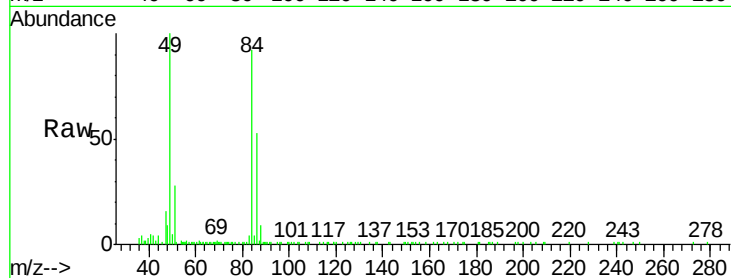




#20
Methvlene Chloride
Concen: 3.822 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.00 min
Lab File: VX011833.D
Acq: 24 Aug 2019 20:57

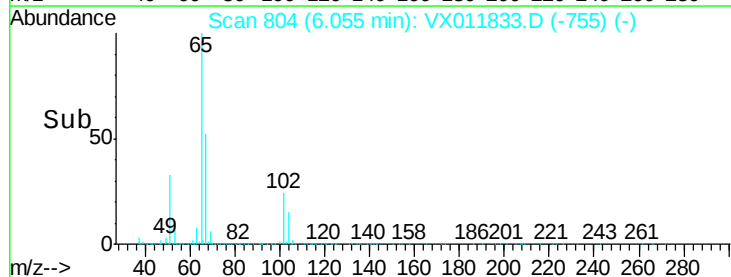
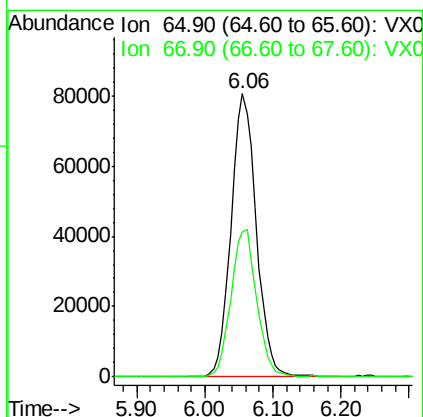
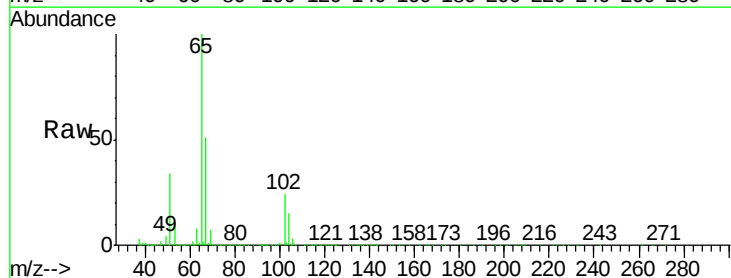
Instrument :
MSVOA_X
ClientSampleId :
T1-2-K3-(0)

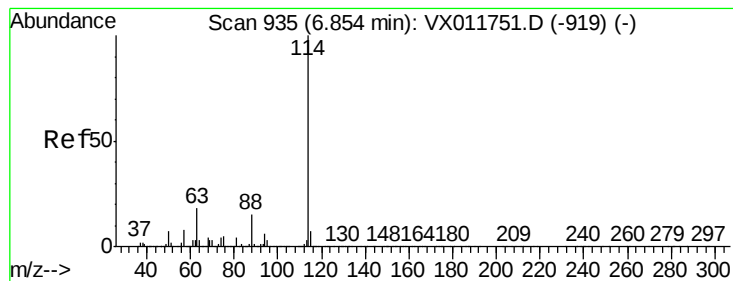
Tot Ion:	84	Resp:	15962
Ion	Ratio	Lower	Upper
84	100		
49	106.6	88.3	132.5
51	27.5	26.2	39.2
86	55.9	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 44.240 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.00 min
Lab File: VX011833.D
Acq: 24 Aug 2019 20:57

Tgt Ion:	65	Resp:	207735
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.00 min

Lab File: VX011833.D

Acq: 24 Aug 2019 20:57

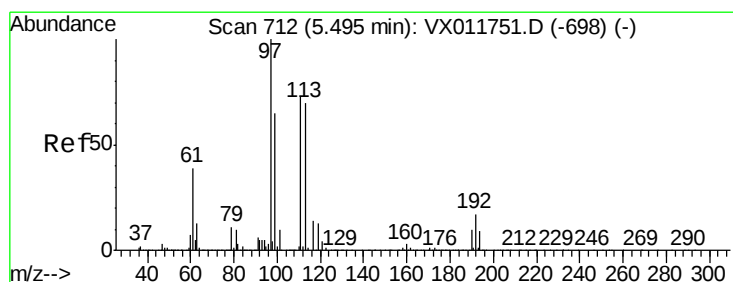
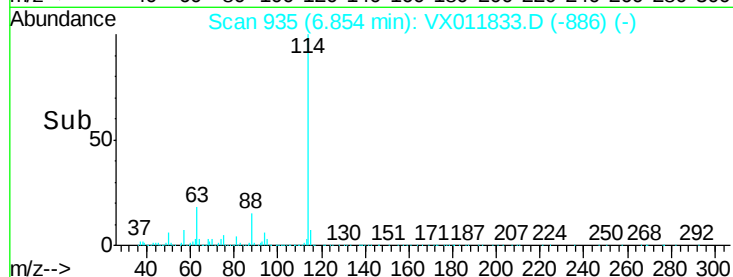
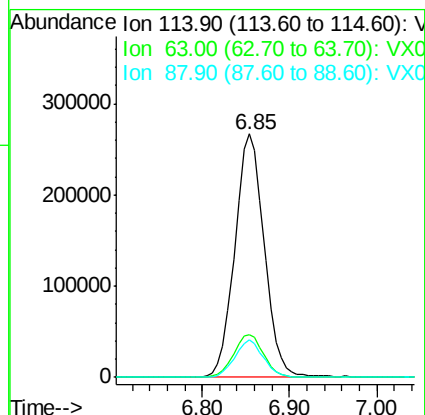
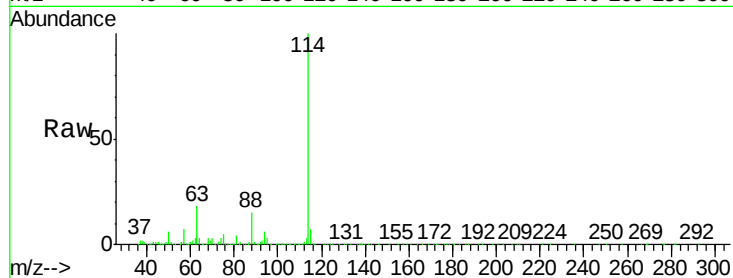
Instrument :

MSVOA_X

ClientSampleId :

T1-2-K3-(0)

Tot Ion:	114	Resp:	626585
Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	36.8
88	15.2	0.0	30.2



#35

Dibromofluoromethane

Concen: 46.194 ug/l

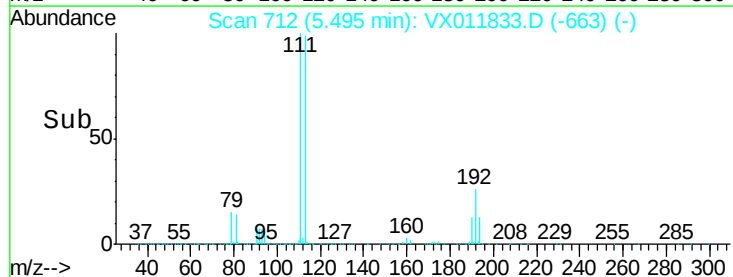
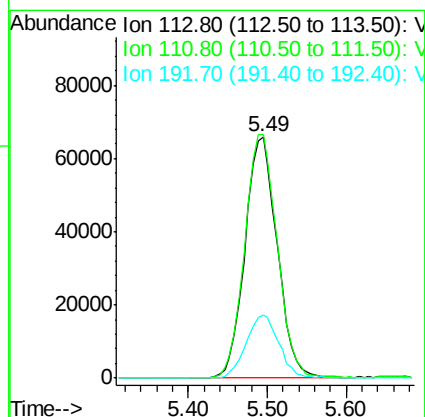
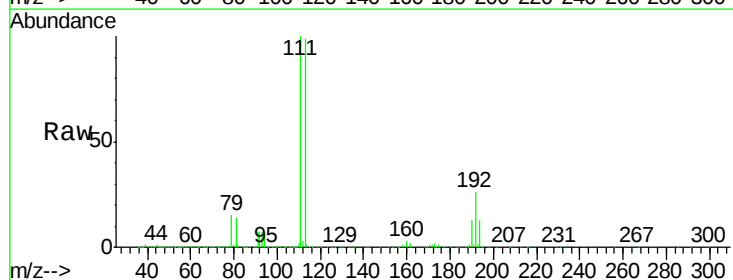
RT: 5.49 min Scan# 712

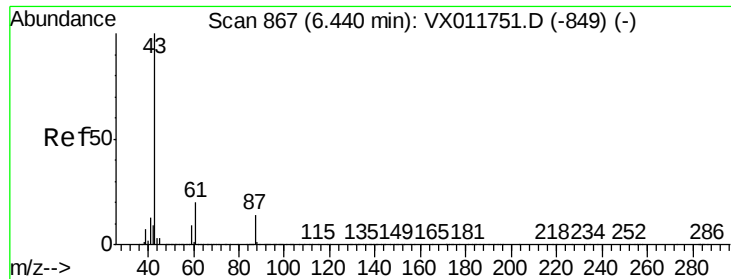
Delta R.T. -0.00 min

Lab File: VX011833.D

Acq: 24 Aug 2019 20:57

Tgt Ion:	113	Resp:	187168
Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.0	121.4
192	26.7	19.9	29.9





#43

Isopropyl Acetate

Concen: 8.386 ug/l

RT: 6.44 min Scan# 867

Delta R.T. -0.00 min

Lab File: VX011833.D

Acq: 24 Aug 2019 20:57

Instrument :

MSVOA_X

ClientSampleId :

T1-2-K3-(0)

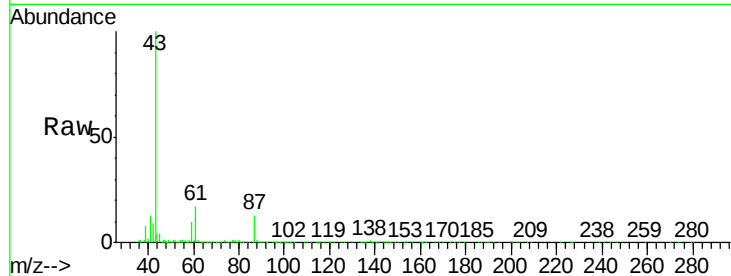
Tot Ion: 43 Resp: 70579

Ion Ratio Lower Upper

43 100

61 20.4 16.2 24.2

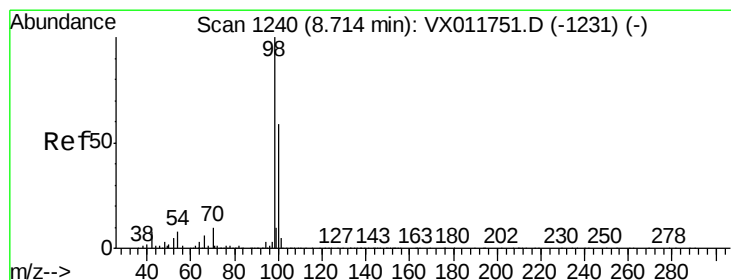
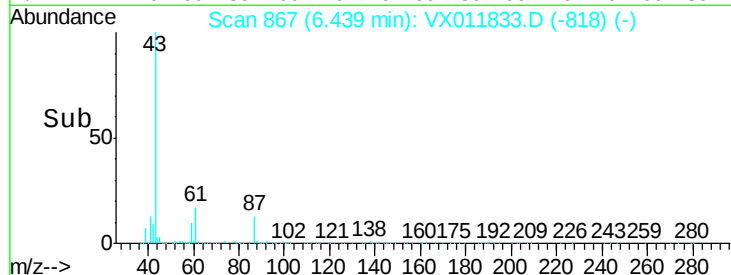
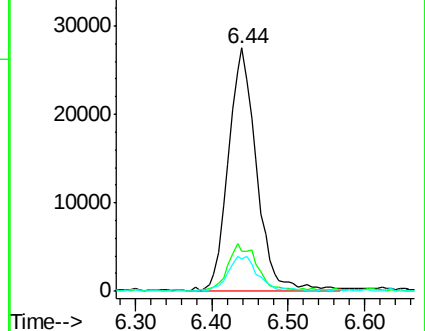
87 15.0 11.6 17.4



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: 51.060 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011833.D

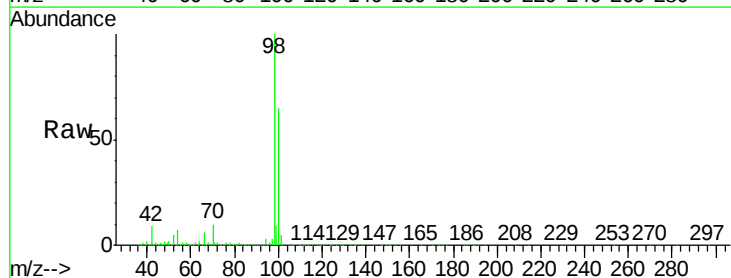
Acq: 24 Aug 2019 20:57

Tgt Ion: 98 Resp: 721609

Ion Ratio Lower Upper

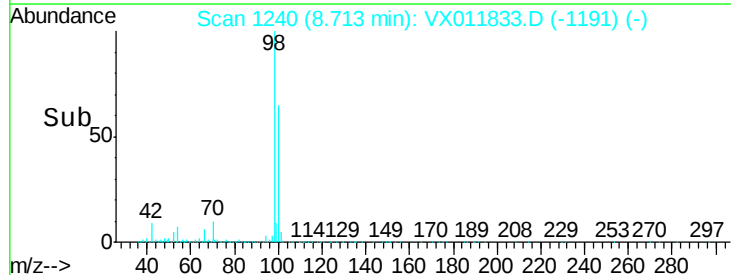
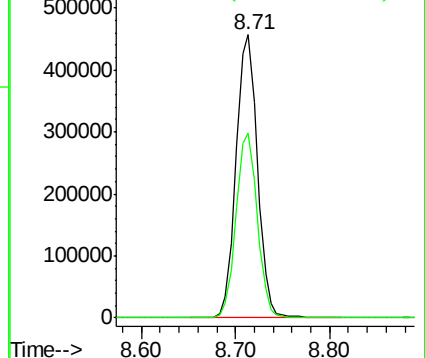
98 100

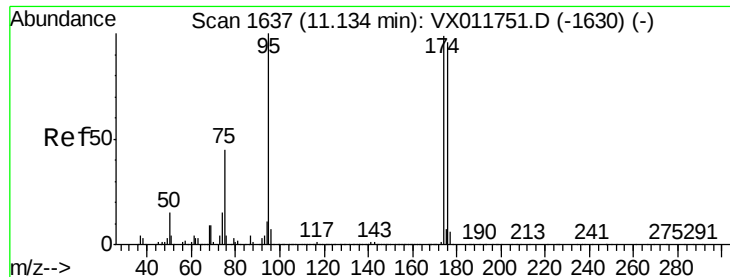
100 64.9 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

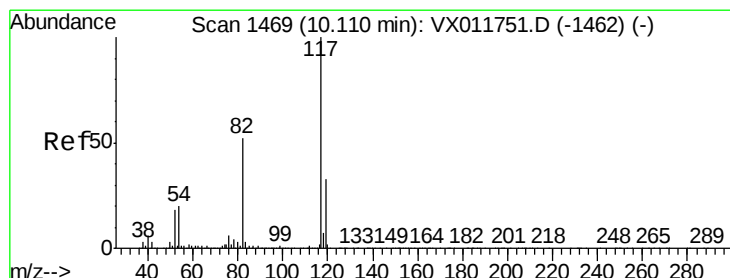
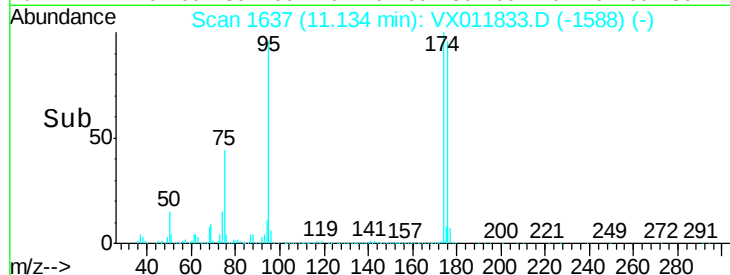
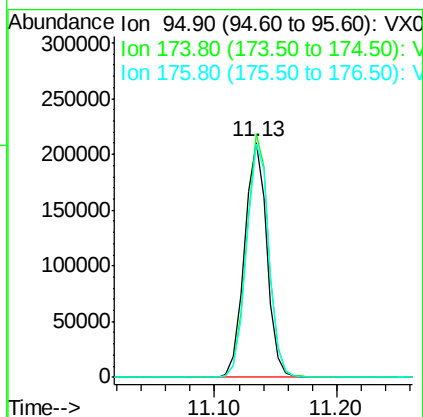
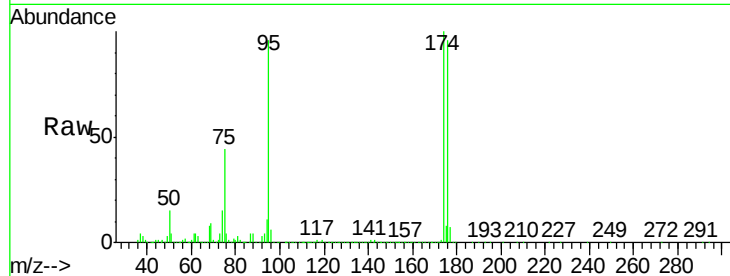




#62
4-Bromofluorobenzene
Concen: 47.404 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011833.D
Acq: 24 Aug 2019 20:57

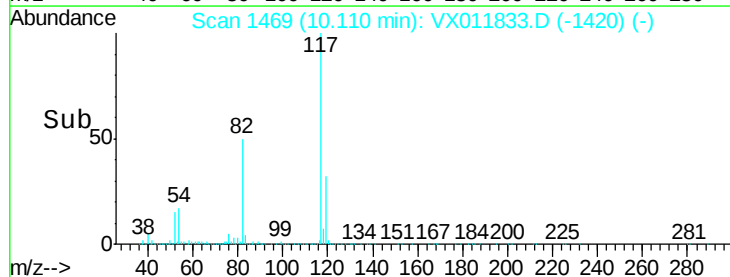
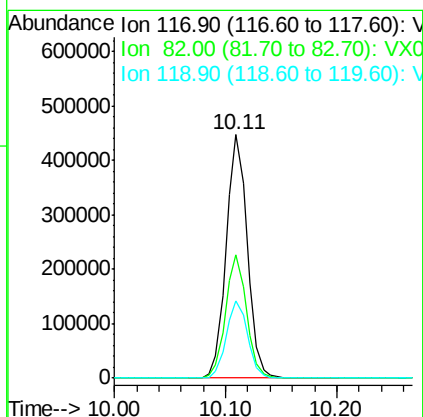
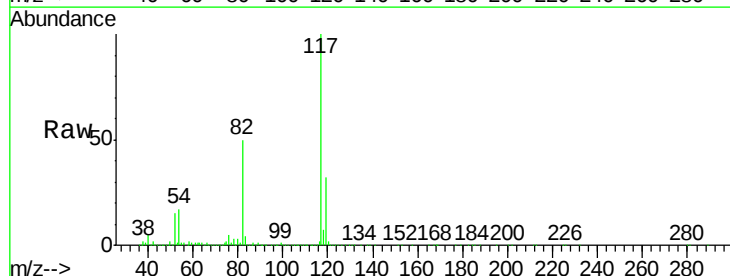
Instrument :
MSVOA_X
ClientSampleId :
T1-2-K3-(0)

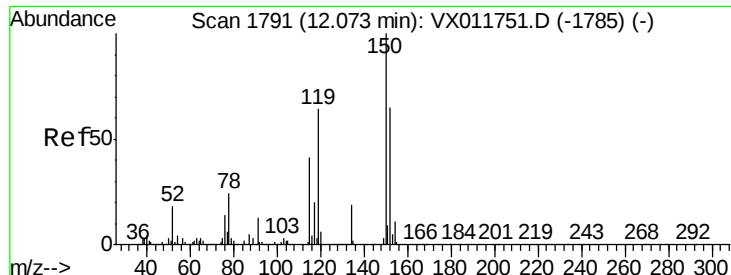
Tot Ion	95	Resp	264802
Ion Ratio	Lower	Upper	
95	100		
174	103.5	0.0	197.4
176	100.6	0.0	194.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011833.D
Acq: 24 Aug 2019 20:57

Tgt Ion	117	Resp	587469
Ion Ratio	Lower	Upper	
117	100		
82	50.4	41.7	62.5
119	32.0	26.2	39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. -0.00 min

Lab File: VX011833.D

Acq: 24 Aug 2019 20:57

Instrument :

MSVOA_X

ClientSampleId :

T1-2-K3-(0)

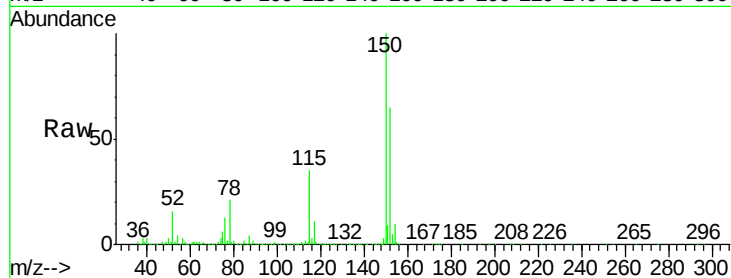
Tot Ion:152 Resp: 317719

Ion Ratio Lower Upper

152 100

115 52.7 37.3 111.8

150 155.2 0.0 343.0



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

