

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122619\
 Data File : VX014298.D
 Acq On : 27 Dec 2019 03:35
 Operator : JC/SP
 Sample : K6436-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 K009-WC-1

Quant Time: Dec 27 07:34:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

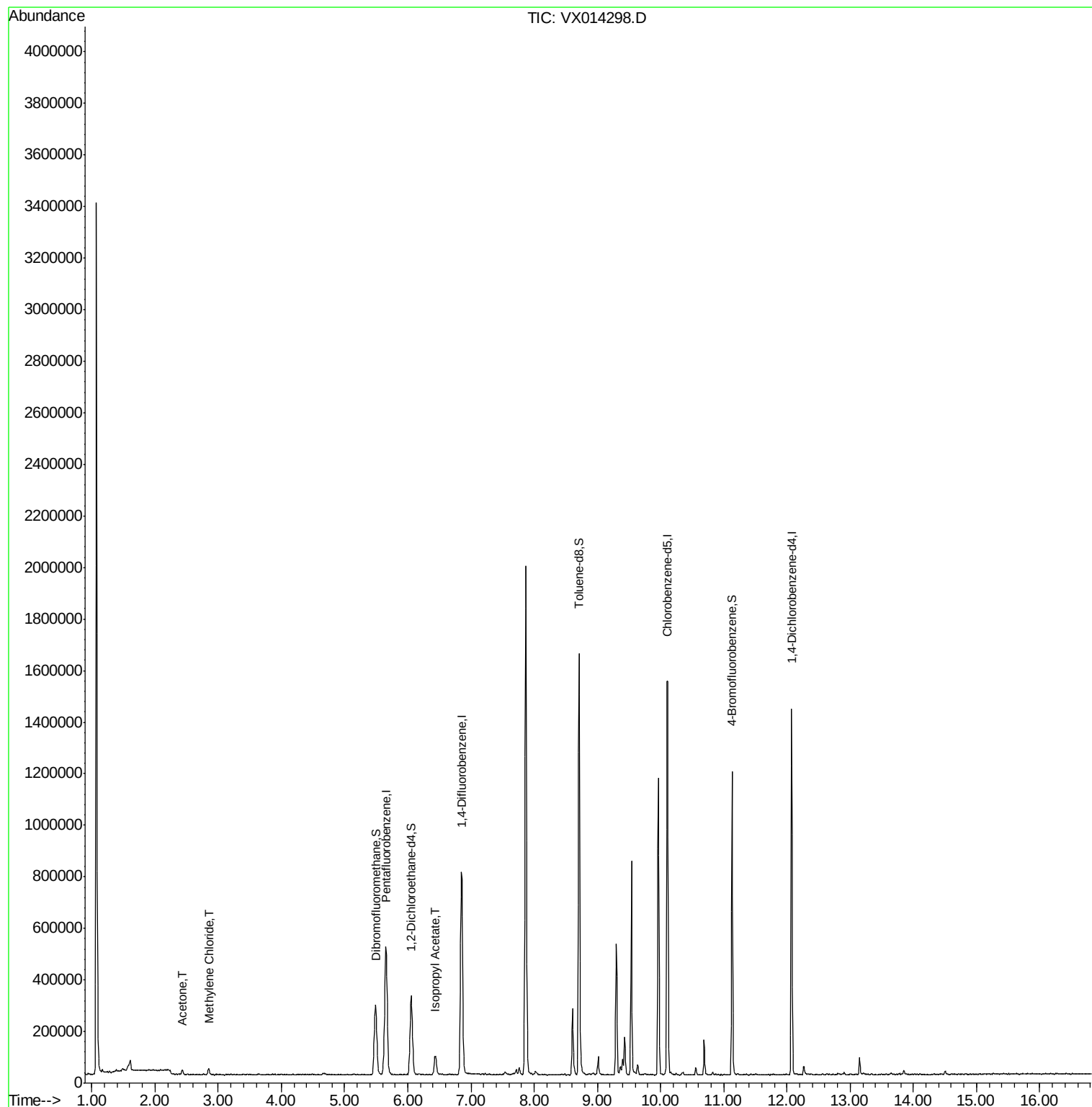
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	521858	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	807191	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	724538	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	296281	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	290187	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
35) Dibromofluoromethane	5.48	113	238754	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
50) Toluene-d8	8.71	98	971482	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
62) 4-Bromofluorobenzene	11.13	95	315238	45.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.28%	
Target Compounds						
16) Acetone	2.43	43	20727	5.398	ug/l	99
20) Methylene Chloride	2.85	84	11787	1.949	ug/l	88
43) Isopropyl Acetate	6.43	43	103857	7.673	ug/l	100

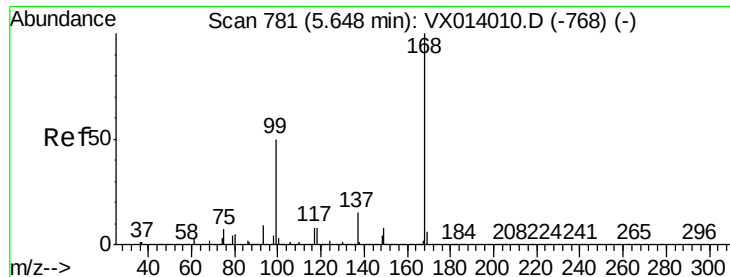
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014298.D

Acq: 27 Dec 2019 03:35

Instrument :

MSVOA_X

ClientSampleId :

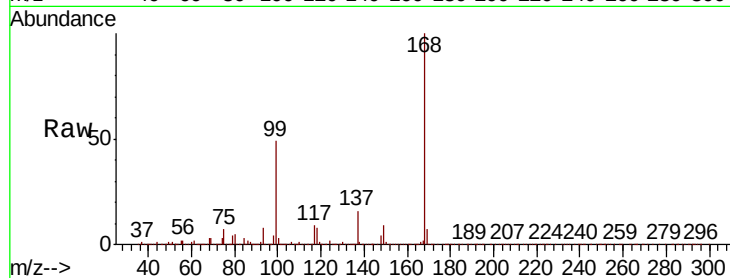
K009-WC-1

Tot Ion:168 Resp: 521858

Ion Ratio Lower Upper

168 100

99 49.1 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

150000

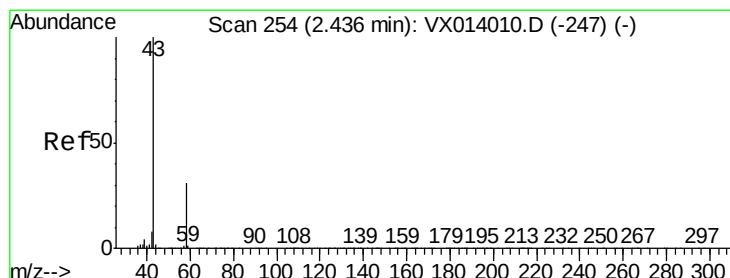
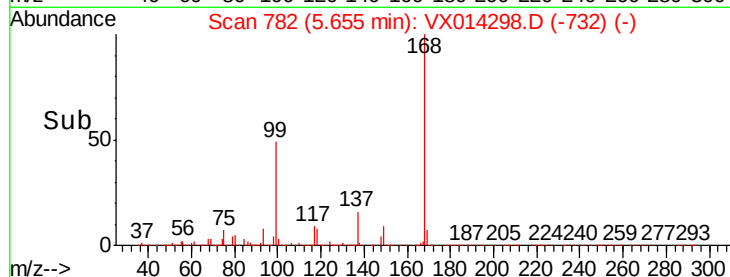
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.398 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014298.D

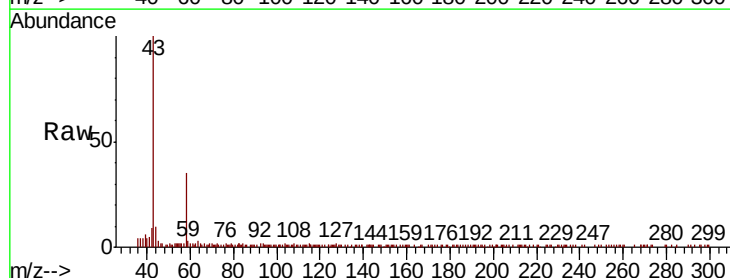
Acq: 27 Dec 2019 03:35

Tgt Ion: 43 Resp: 20727

Ion Ratio Lower Upper

43 100

58 31.8 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

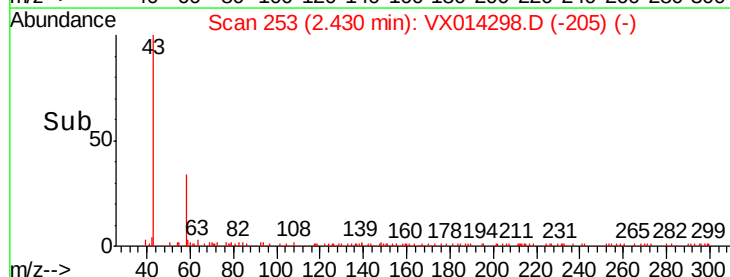
10000

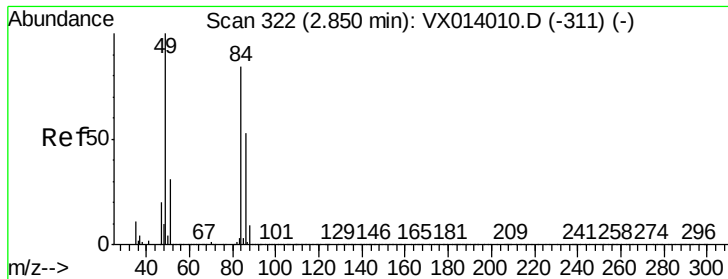
5000

0

Time-->

2.35 2.40 2.45 2.50

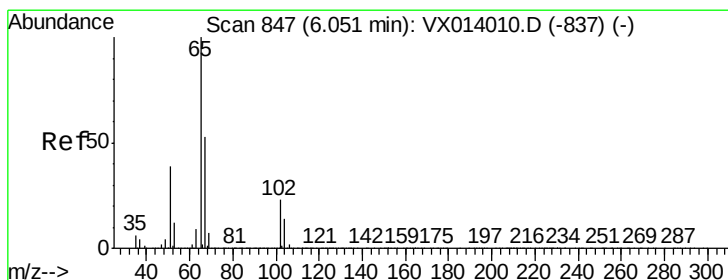
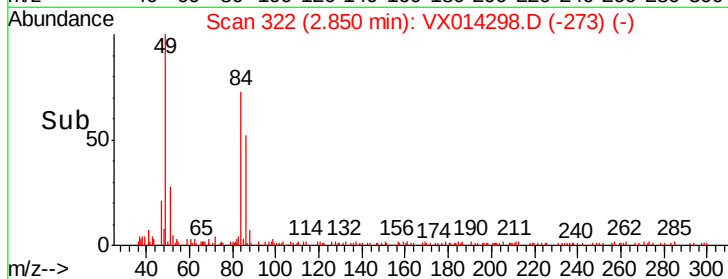
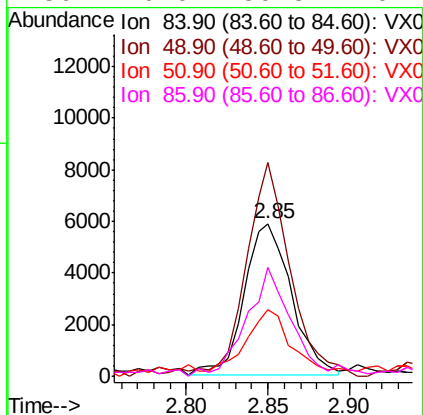
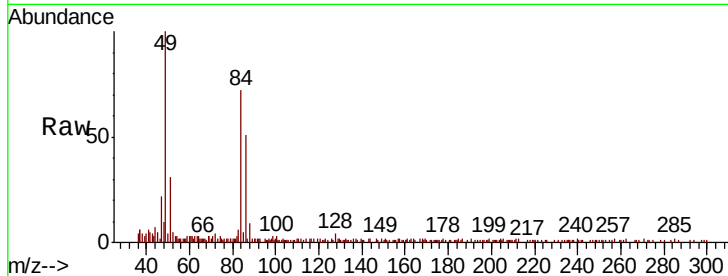




#20
Methylene Chloride
Concen: 1.949 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

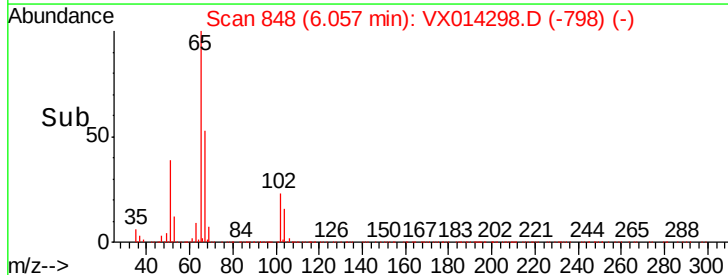
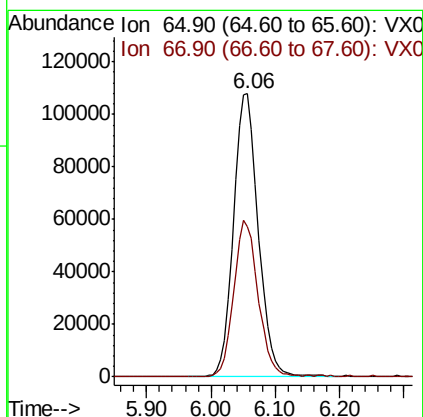
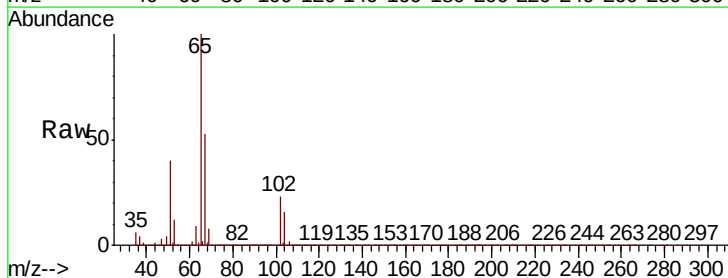
Instrument :
MSVOA_X
ClientSampled :
K009-WC-1

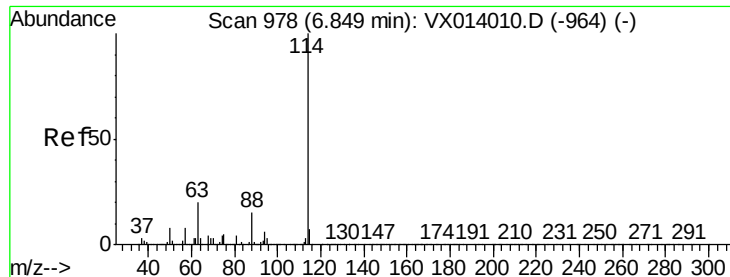
Tot Ion:	84	Resp:	11787
Ion	Ratio	Lower	Upper
84	100		
49	138.3	95.8	143.6
51	38.7	29.8	44.8
86	70.0	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 49.063 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Tgt Ion:	65	Resp:	290187
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014298.D

Acq: 27 Dec 2019 03:35

Instrument :

MSVOA_X

ClientSampleId :

K009-WC-1

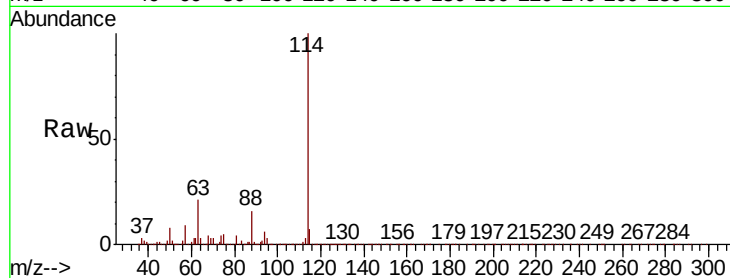
Tot Ion:114 Resp: 807191

Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.8

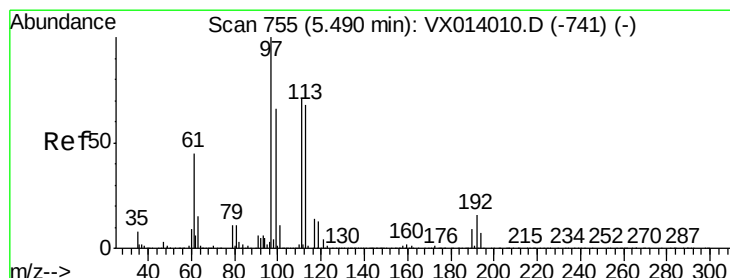
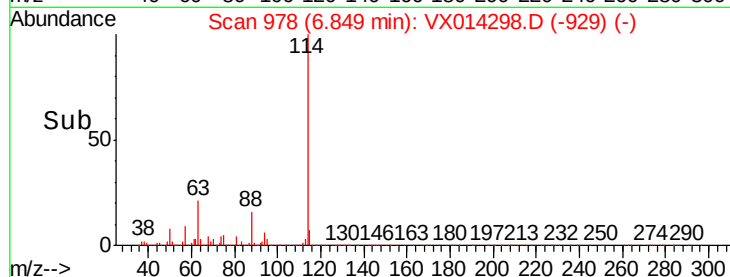
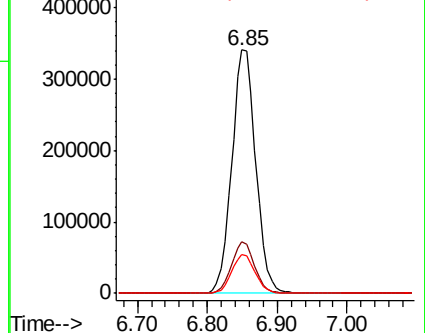
88 16.2 0.0 30.4



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: 48.657 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014298.D

Acq: 27 Dec 2019 03:35

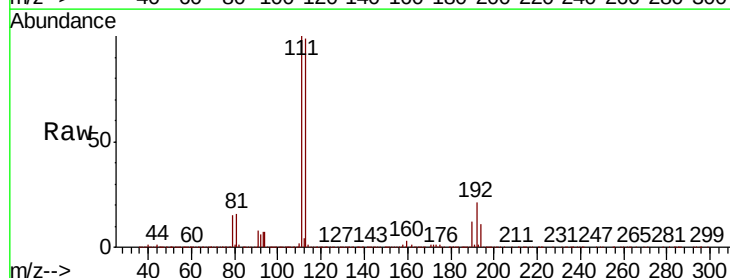
Tgt Ion:113 Resp: 238754

Ion Ratio Lower Upper

113 100

111 103.7 82.0 123.0

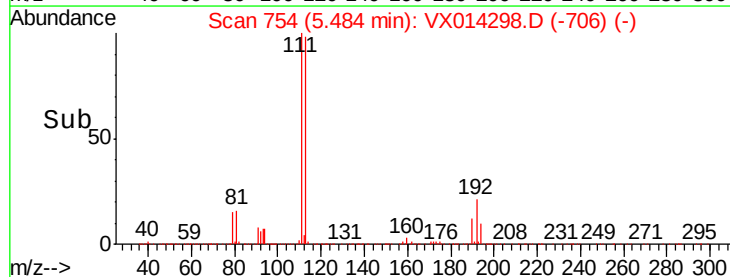
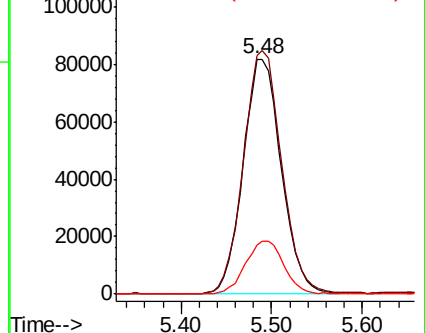
192 23.1 19.3 28.9

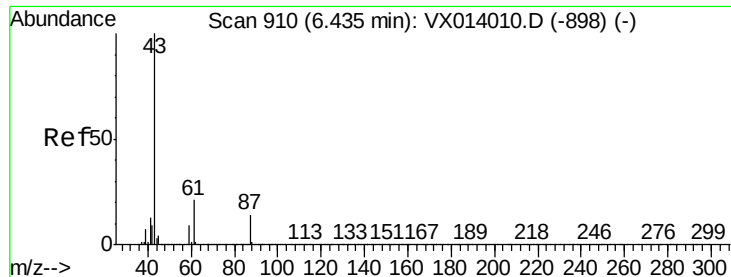


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 7.673 ug/l

RT: 6.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014298.D

Acq: 27 Dec 2019 03:35

Instrument :

MSVOA_X

ClientSampled :

K009-WC-1

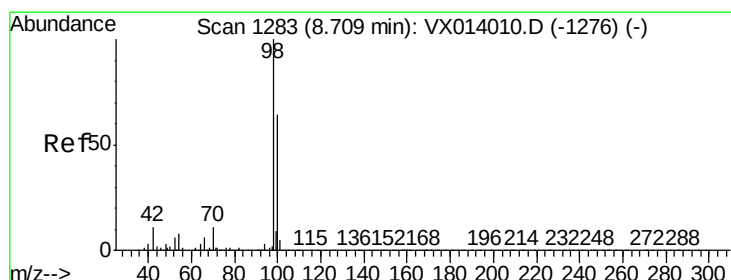
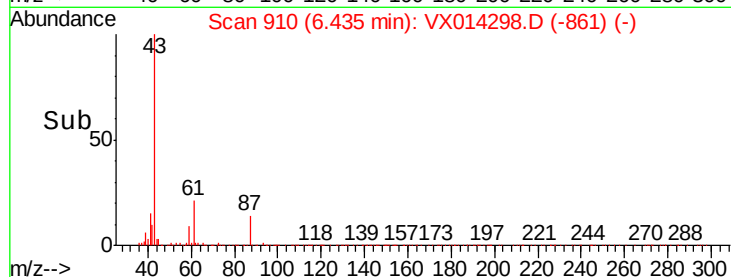
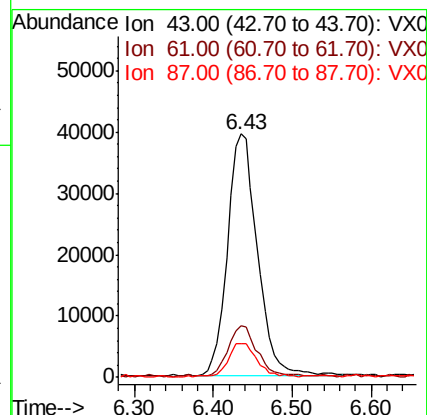
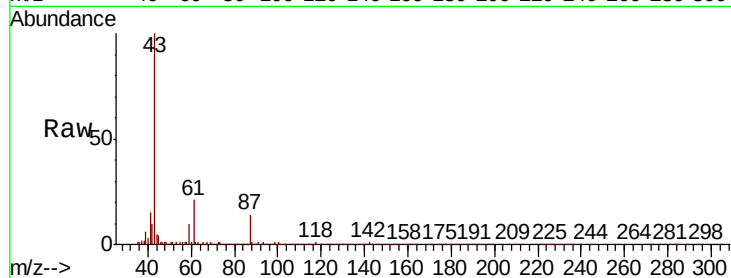
Tot Ion: 43 Resp: 103857

Ion Ratio Lower Upper

43 100

61 20.5 16.4 24.6

87 13.4 10.7 16.1



#50

Toluene-d8

Concen: 50.854 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014298.D

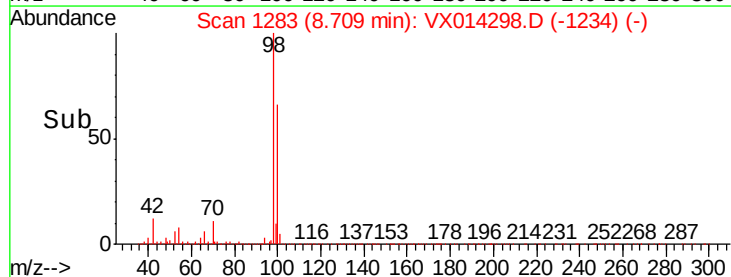
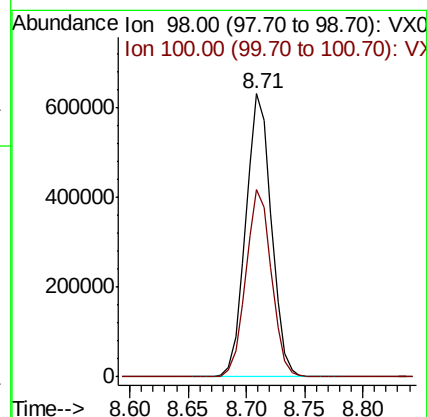
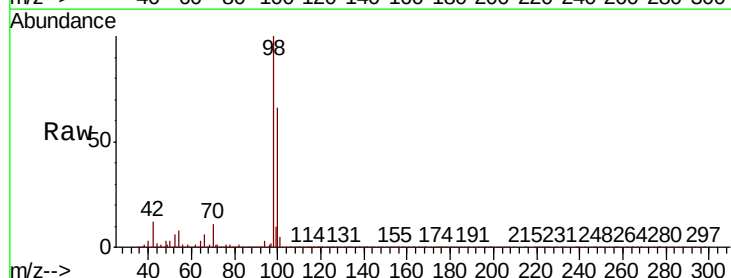
Acq: 27 Dec 2019 03:35

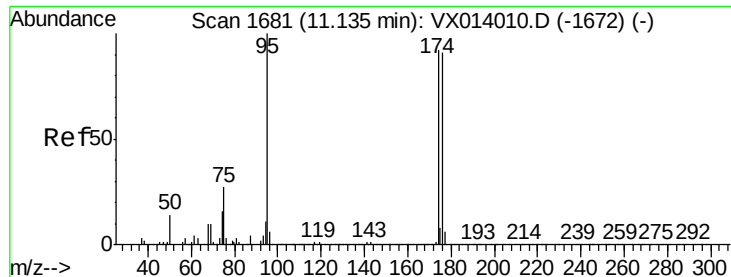
Tgt Ion: 98 Resp: 971482

Ion Ratio Lower Upper

98 100

100 66.0 52.9 79.3

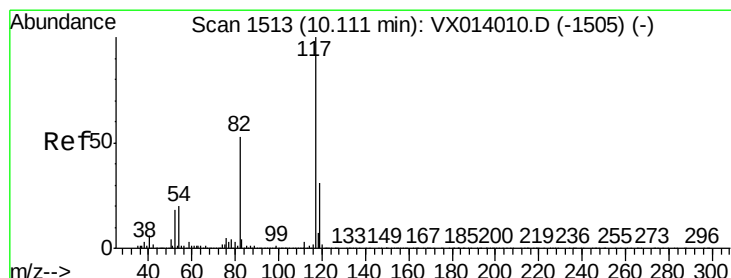
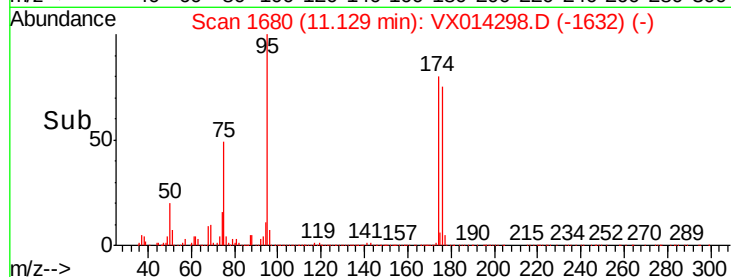
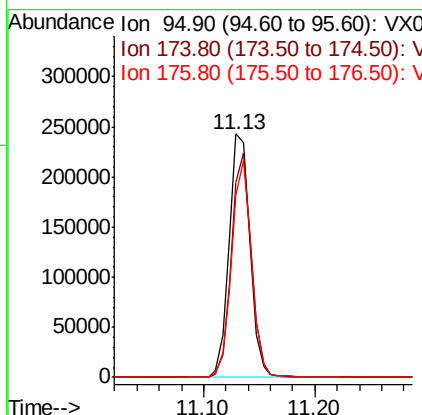
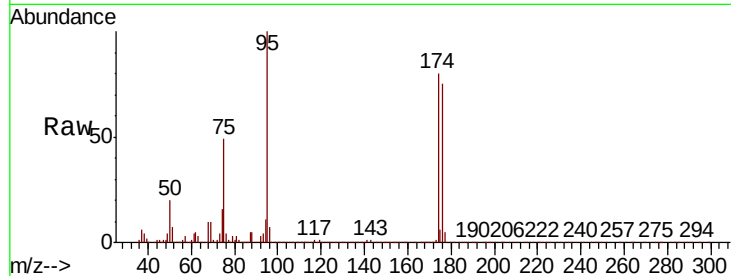




#62
4-Bromofluorobenzene
Concen: 45.142 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

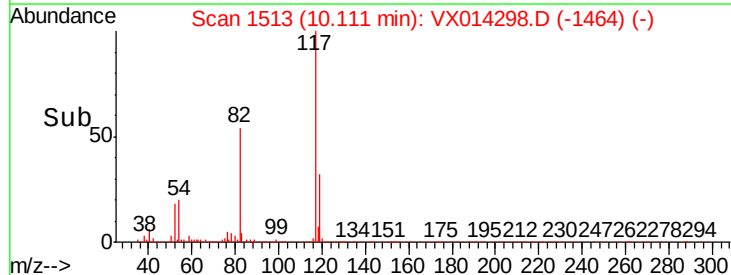
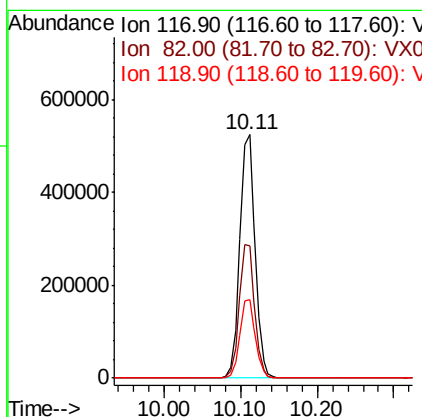
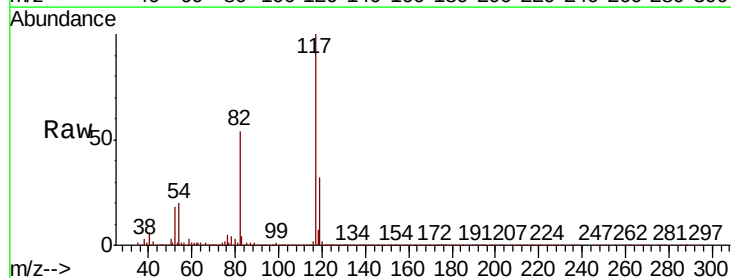
Instrument :
MSVOA_X
ClientSampleId :
K009-WC-1

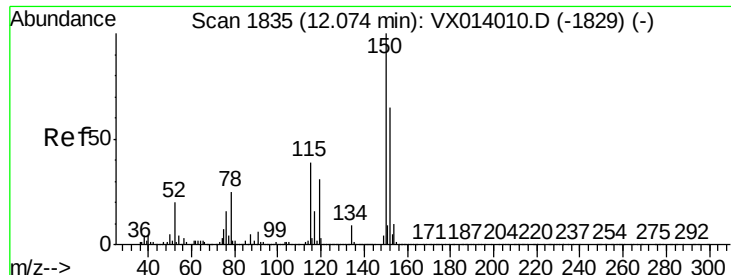
Tot Ion	Ratio	Lower	Upper
95	100		
174	87.9	0.0	175.8
176	84.9	0.0	173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014298.D
Acq: 27 Dec 2019 03:35

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.2	42.2	63.4
119	32.2	25.1	37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX014298.D
 Acq: 27 Dec 2019 03:35

Instrument :
 MSVOA_X
 ClientSampleId :
 K009-WC-1

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.5	38.3	114.9
150	156.3	0.0	345.4

