

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122719\
 Data File : VX014336.D
 Acq On : 28 Dec 2019 03:00
 Operator : JC/SP
 Sample : K6113-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-03-122619

Quant Time: Dec 30 07:03:15 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

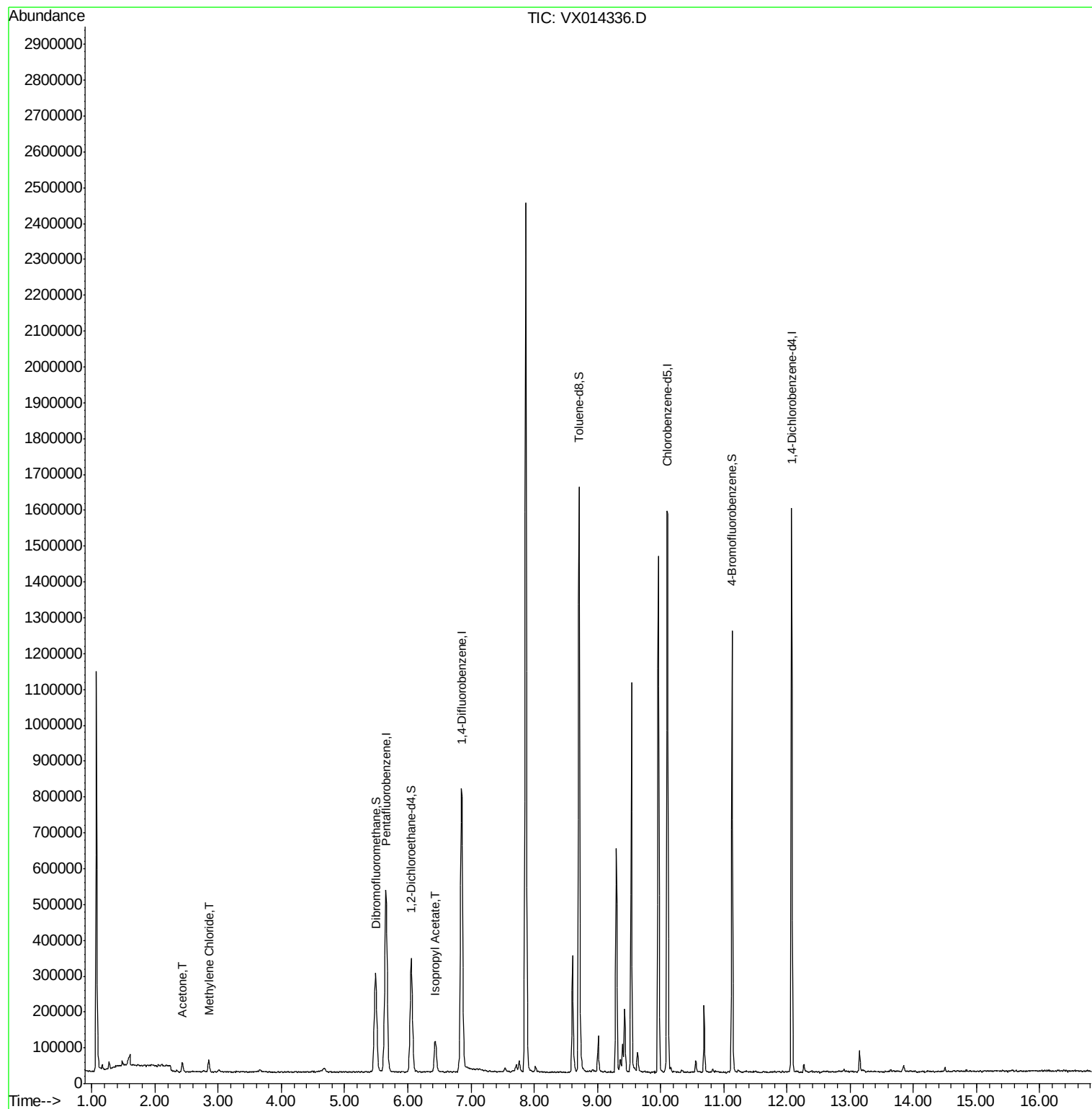
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	524370	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	809606	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	740523	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	328172	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	287374	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
35) Dibromofluoromethane	5.49	113	238520	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
50) Toluene-d8	8.71	98	968253	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
62) 4-Bromofluorobenzene	11.13	95	327864	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.62%	
Target Compounds						
16) Acetone	2.43	43	29750	7.711	ug/l	96
20) Methylene Chloride	2.85	84	16241	2.673	ug/l	92
43) Isopropyl Acetate	6.43	43	125042	9.211	ug/l	100

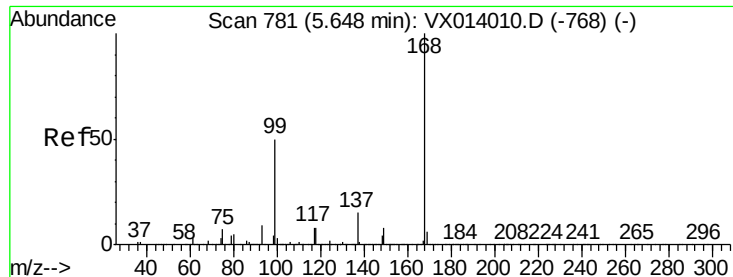
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX014336.D

Acq: 28 Dec 2019 03:00

Instrument :

MSVOA_X

ClientSampleId :

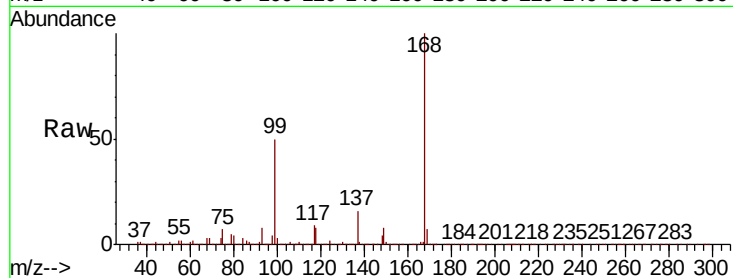
OR-03-122619

Tot Ion:168 Resp: 524370

Ion Ratio Lower Upper

168 100

99 50.3 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

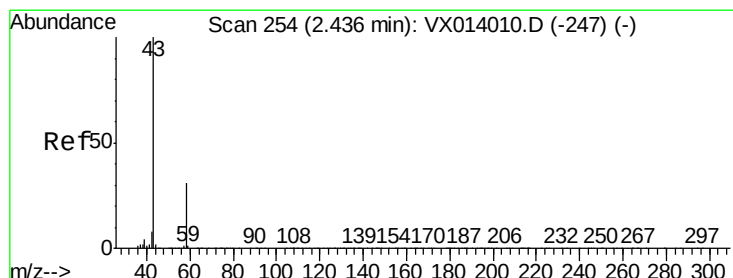
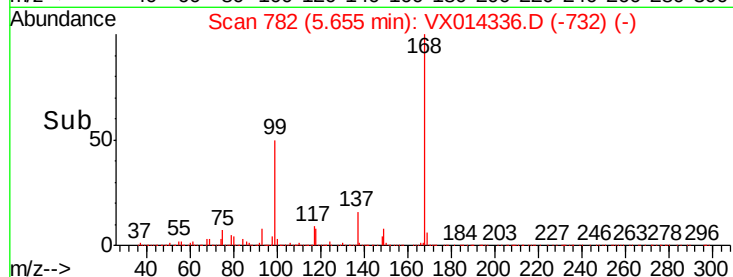
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.711 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014336.D

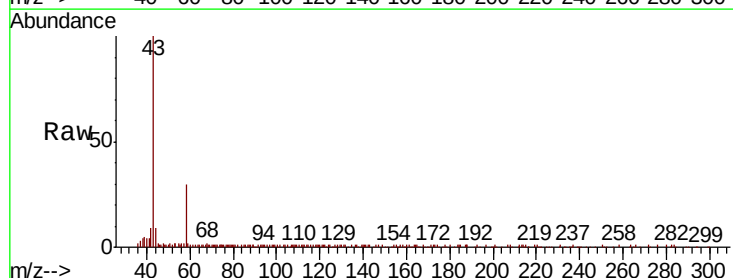
Acq: 28 Dec 2019 03:00

Tgt Ion: 43 Resp: 29750

Ion Ratio Lower Upper

43 100

58 28.8 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

20000

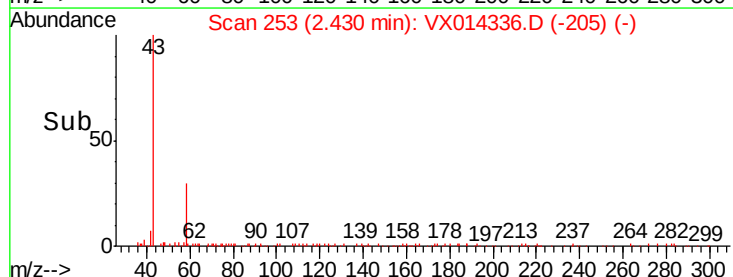
15000

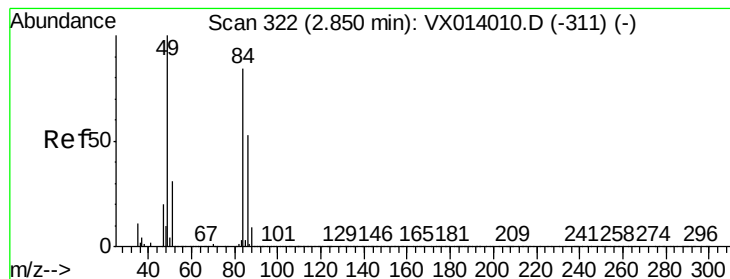
10000

5000

0

Time-->





#20

Methylene Chloride

Concen: 2.673 ug/l

RT: 2.85 min Scan# 322

Delta R.T. 0.00 min

Lab File: VX014336.D

Acq: 28 Dec 2019 03:00

Instrument :

MSVOA_X

ClientSampleId :

OR-03-122619

Tot Ion: 84 Resp: 16241

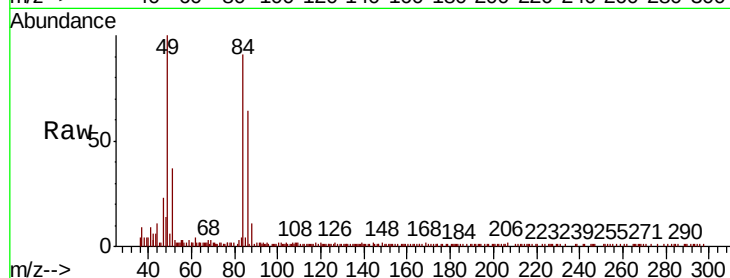
Ion Ratio Lower Upper

84 100

49 107.1 95.8 143.6

51 36.4 29.8 44.8

86 68.7 50.8 76.2

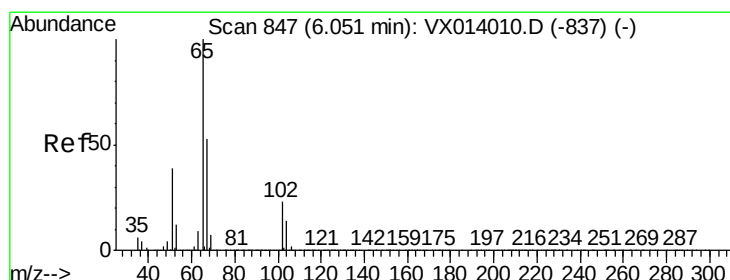
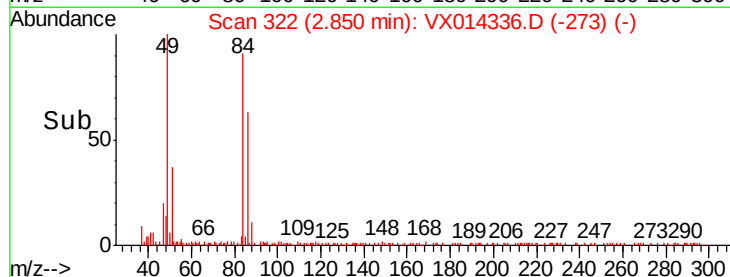
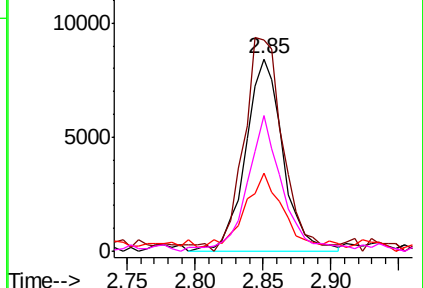


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.355 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014336.D

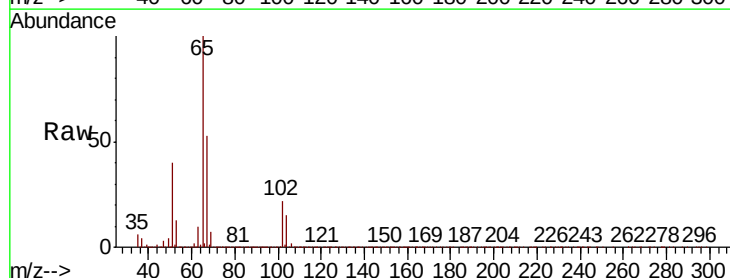
Acq: 28 Dec 2019 03:00

Tgt Ion: 65 Resp: 287374

Ion Ratio Lower Upper

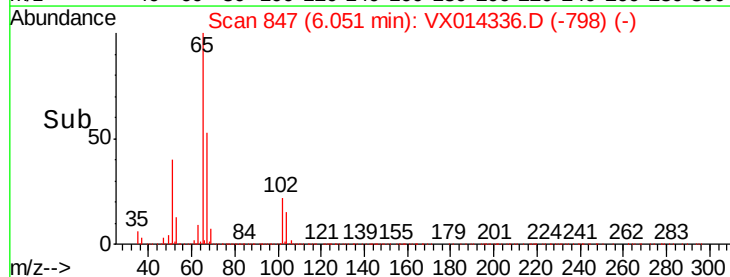
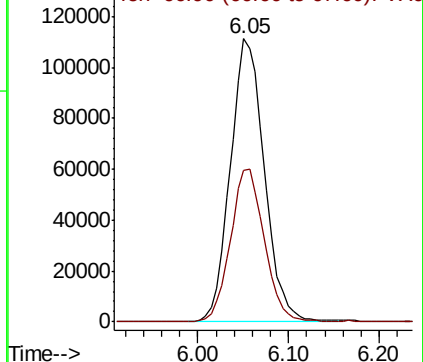
65 100

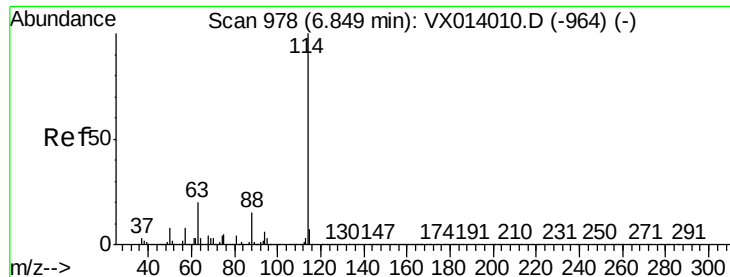
67 53.5 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

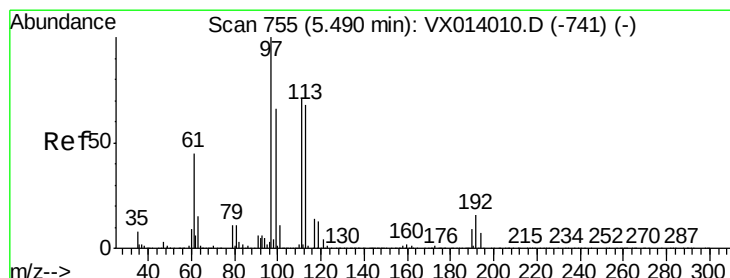
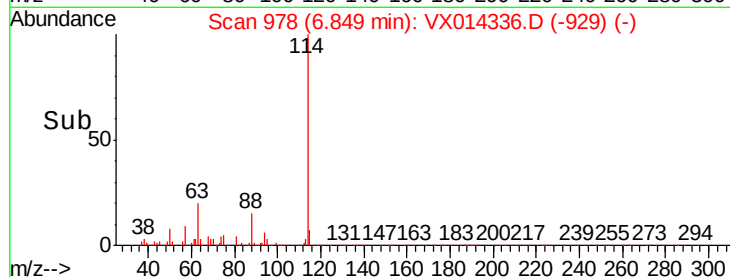
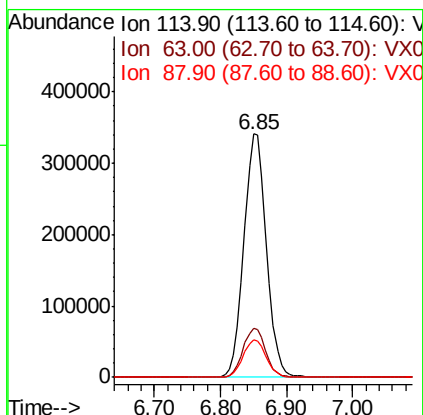
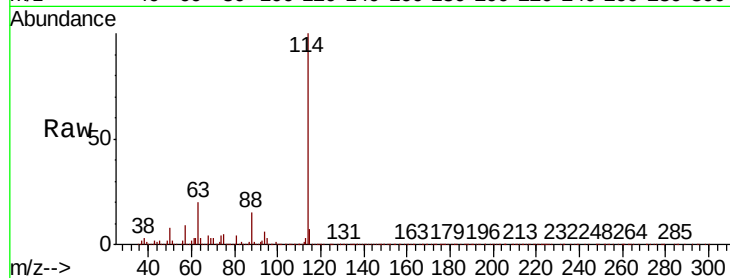




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014336.D
 Acq: 28 Dec 2019 03:00

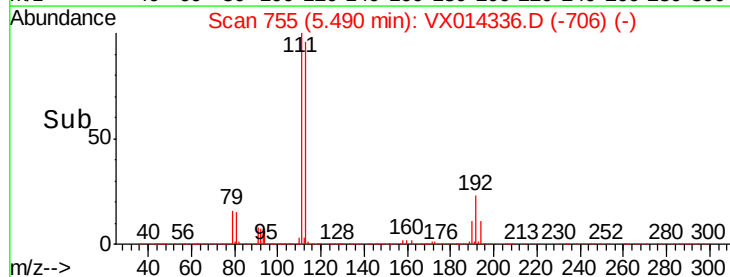
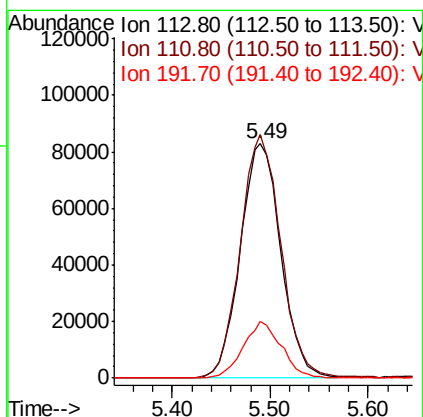
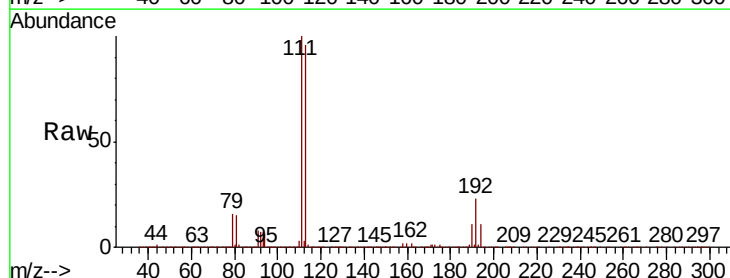
Instrument :
 MSVOA_X
 ClientSampleId :
 OR-03-122619

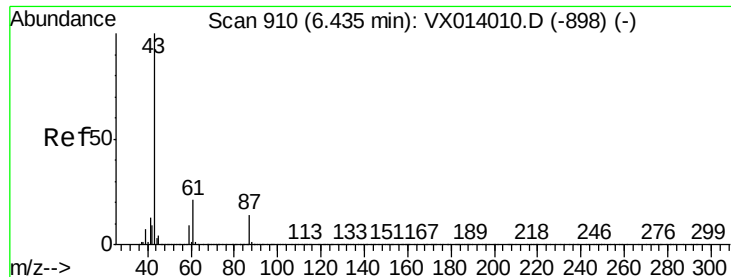
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.8
88	15.4	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 48.465 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX014336.D
 Acq: 28 Dec 2019 03:00

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.0	123.0
192	22.7	19.3	28.9





#43

Isopropyl Acetate

Concen: 9.211 ug/l

RT: 6.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014336.D

Acq: 28 Dec 2019 03:00

Instrument :

MSVOA_X

ClientSampleId :

OR-03-122619

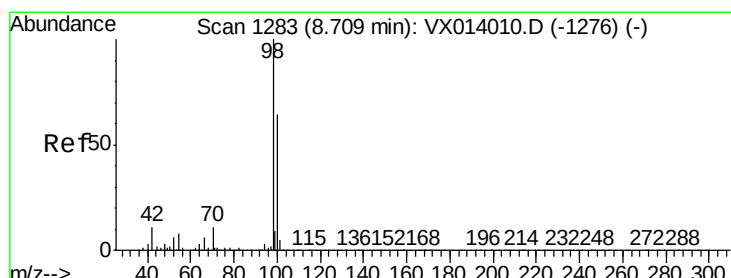
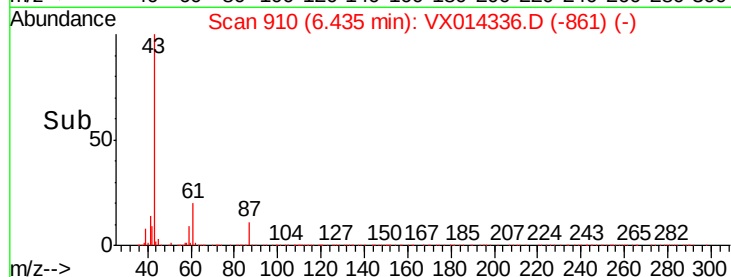
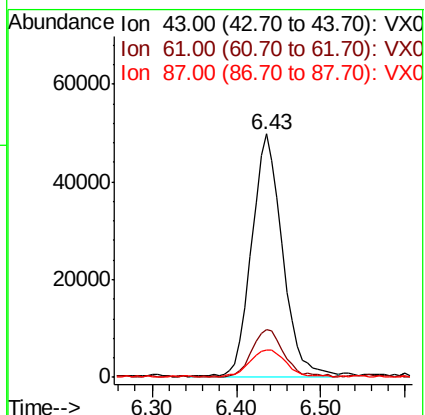
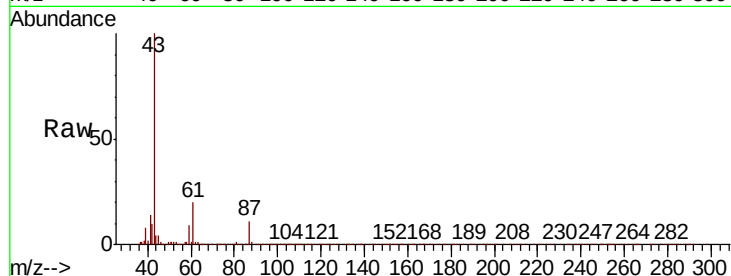
Tot Ion: 43 Resp: 125042

Ion Ratio Lower Upper

43 100

61 20.6 16.4 24.6

87 13.5 10.7 16.1



#50

Toluene-d8

Concen: 50.533 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014336.D

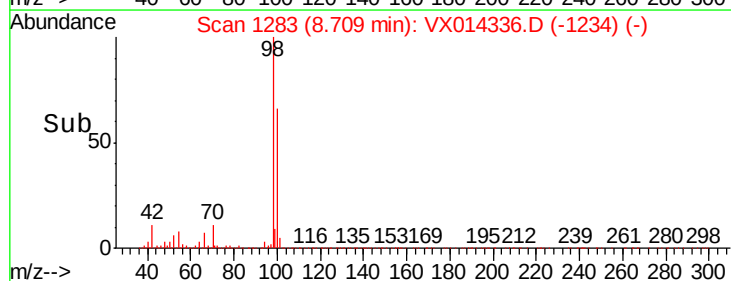
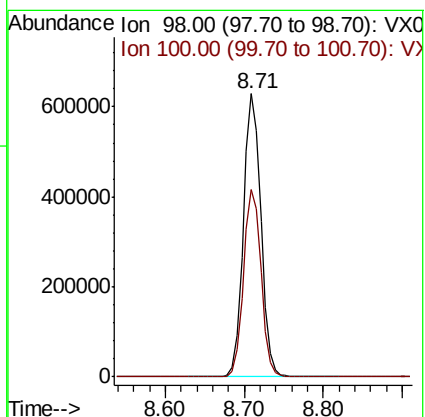
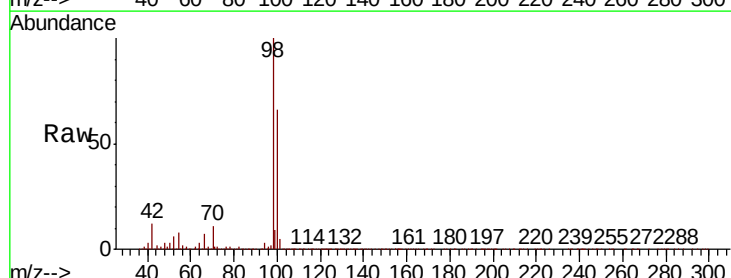
Acq: 28 Dec 2019 03:00

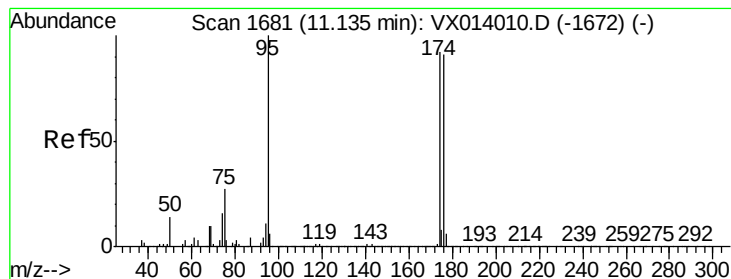
Tgt Ion: 98 Resp: 968253

Ion Ratio Lower Upper

98 100

100 66.1 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 46.810 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014336.D

Acq: 28 Dec 2019 03:00

Instrument :

MSVOA_X

ClientSampleId :

OR-03-122619

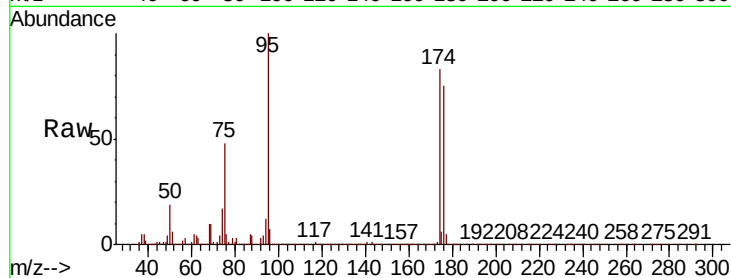
Tot Ion: 95 Resp: 327864

Ion Ratio Lower Upper

95 100

174 88.8 0.0 175.8

176 85.0 0.0 173.0

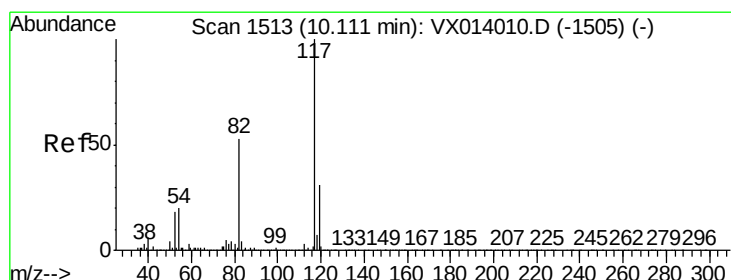
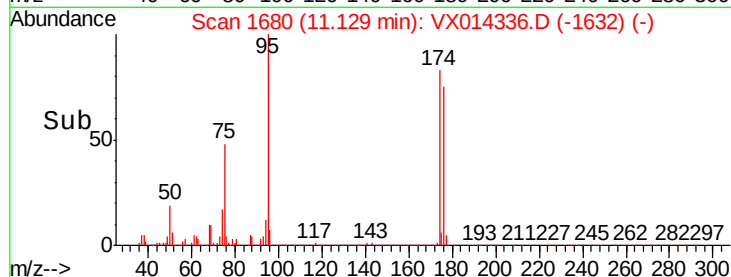


Abundance Ion 94.90 (94.60 to 95.60): VX014010.D (-1672) (-)

Ion 173.80 (173.50 to 174.50): VX014010.D (-1672) (-)

Ion 175.80 (175.50 to 176.50): VX014010.D (-1672) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014336.D

Acq: 28 Dec 2019 03:00

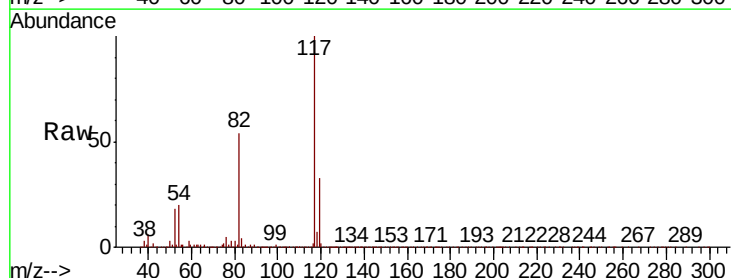
Tgt Ion: 117 Resp: 740523

Ion Ratio Lower Upper

117 100

82 53.7 42.2 63.4

119 33.3 25.1 37.7

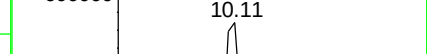
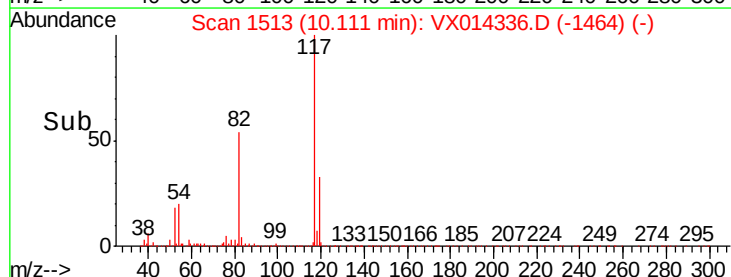


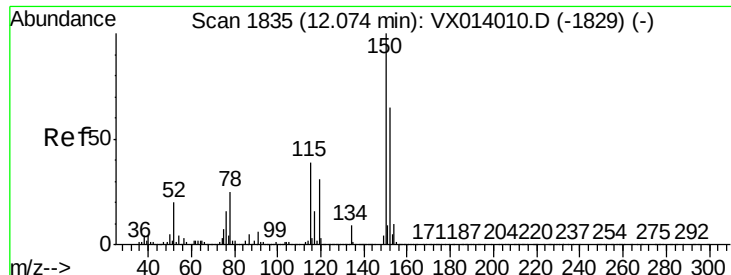
Abundance Ion 116.90 (116.60 to 117.60): VX014010.D (-1505) (-)

Ion 82.00 (81.70 to 82.70): VX014010.D (-1505) (-)

Ion 118.90 (118.60 to 119.60): VX014010.D (-1505) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014336.D

Acq: 28 Dec 2019 03:00

Instrument :

MSVOA_X

ClientSampleId :

OR-03-122619

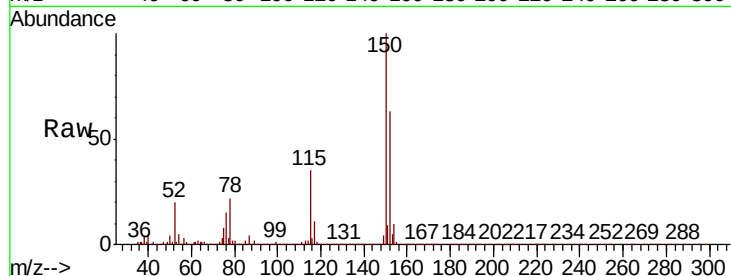
Tot Ion:152 Resp: 328172

Ion Ratio Lower Upper

152 100

115 55.0 38.3 114.9

150 156.3 0.0 345.4



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

