

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121619\
 Data File : VX014034.D
 Acq On : 16 Dec 2019 14:50
 Operator : JC/SP
 Sample : K6252-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D1-20191210

Quant Time: Dec 17 04:11:51 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

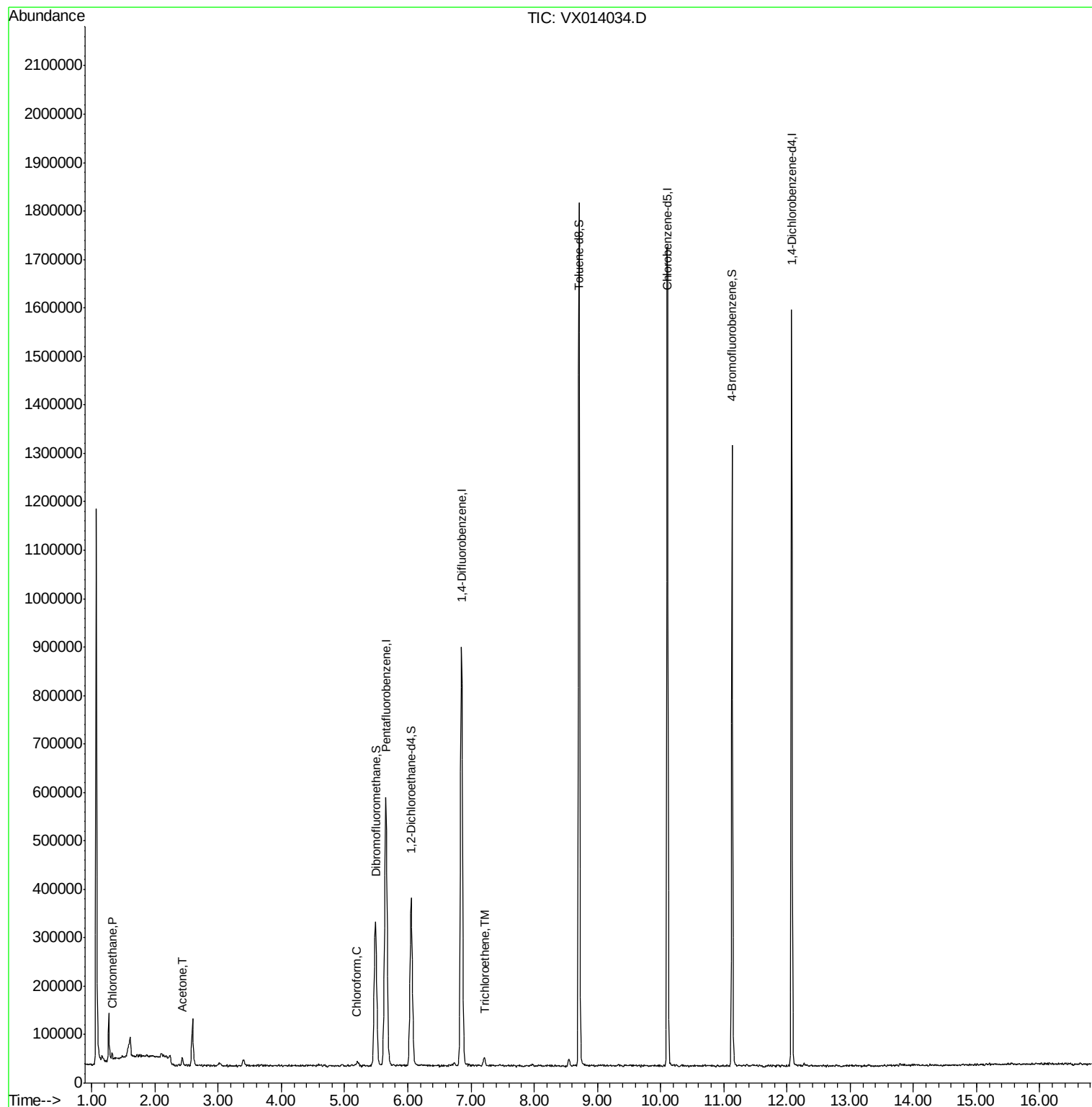
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	575830	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	888709	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	781703	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	331848	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	320059	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
35) Dibromofluoromethane	5.48	113	262907	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
50) Toluene-d8	8.71	98	1048205	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
62) 4-Bromofluorobenzene	11.13	95	346525	45.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.14%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.32	50	9080	1.313	ug/l	99
16) Acetone	2.43	43	19202	4.532	ug/l	98
30) Chloroform	5.20	83	11621	1.118	ug/l	87
44) Trichloroethene	7.22	130	7689	1.110	ug/l	92

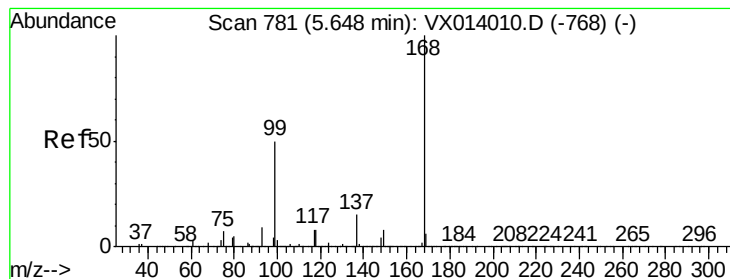
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121619\
Data File : VX014034.D
Acq On : 16 Dec 2019 14:50
Operator : JC/SP
Sample : K6252-11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20191210

Quant Time: Dec 17 04:11:51 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
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: VX014034.D

Acq: 16 Dec 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

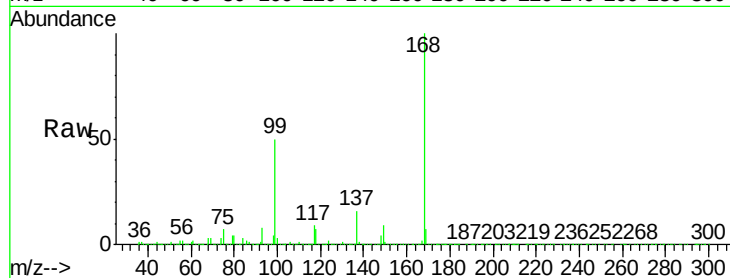
RE135D1-20191210

Tot Ion:168 Resp: 575830

Ion Ratio Lower Upper

168 100

99 50.1 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

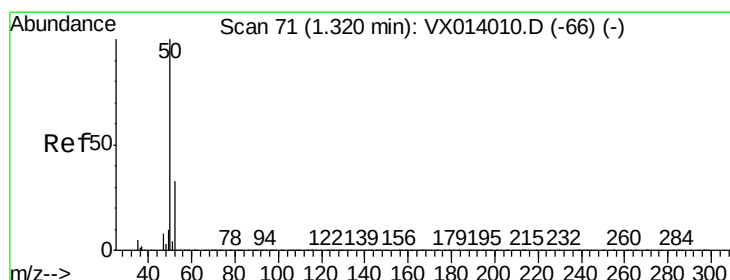
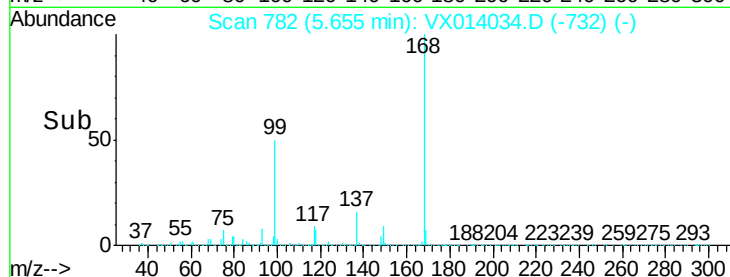
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 1.313 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX014034.D

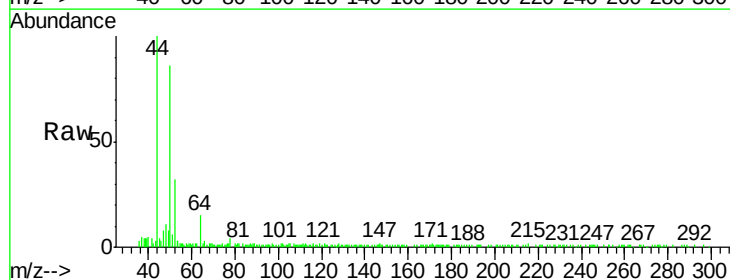
Acq: 16 Dec 2019 14:50

Tgt Ion: 50 Resp: 9080

Ion Ratio Lower Upper

50 100

52 33.5 26.2 39.4



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

10000

8000

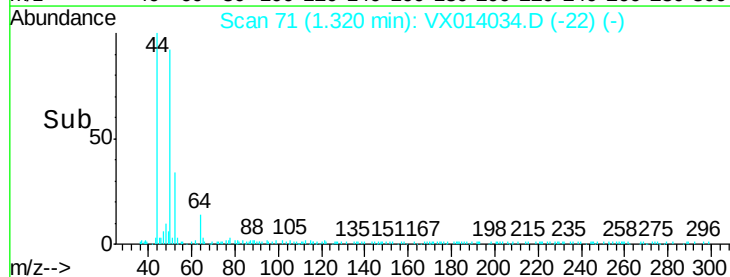
6000

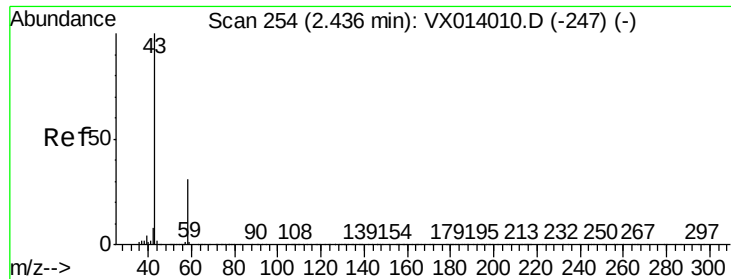
4000

2000

0

Time-->





#16

Acetone

Concen: 4.532 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014034.D

Acq: 16 Dec 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

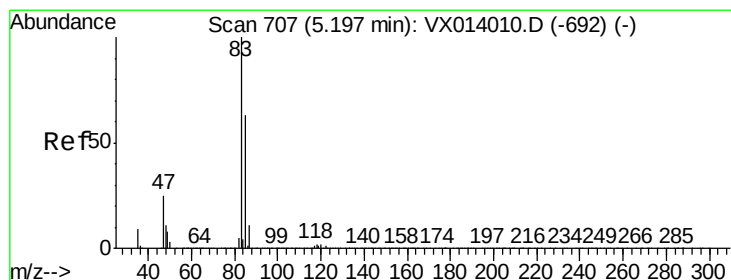
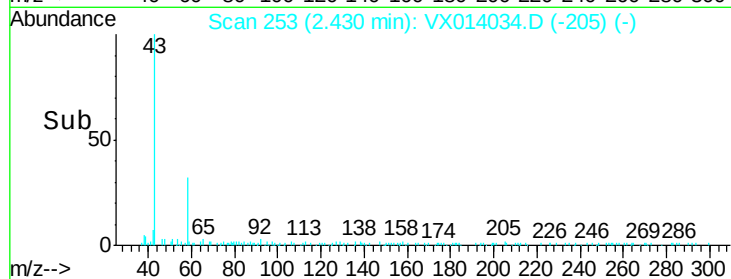
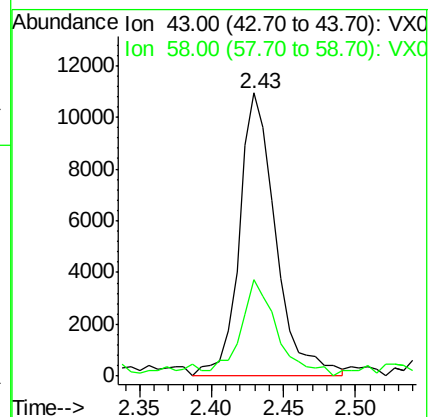
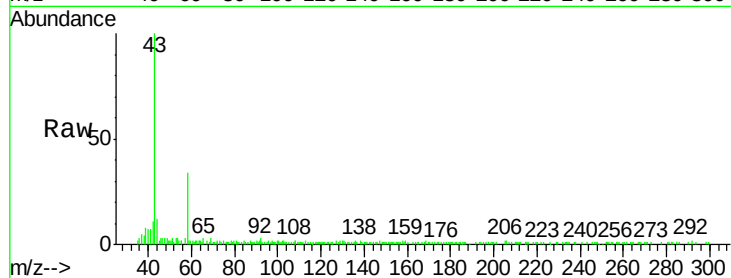
RE135D1-20191210

Tot Ion: 43 Resp: 19202

Ion Ratio Lower Upper

43 100

58 32.1 24.9 37.3



#30

Chloroform

Concen: 1.118 ug/l

RT: 5.20 min Scan# 707

Delta R.T. 0.00 min

Lab File: VX014034.D

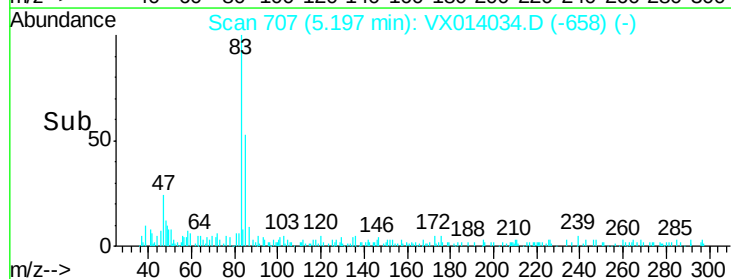
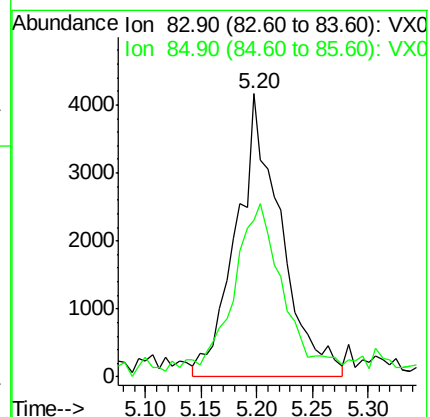
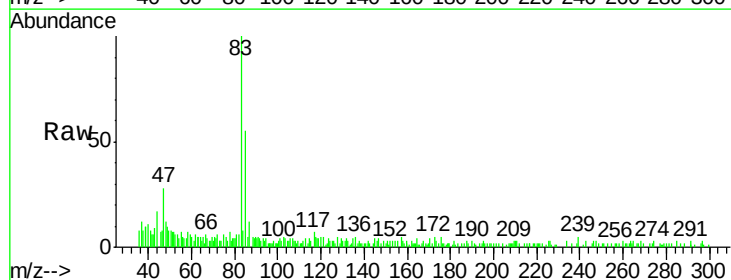
Acq: 16 Dec 2019 14:50

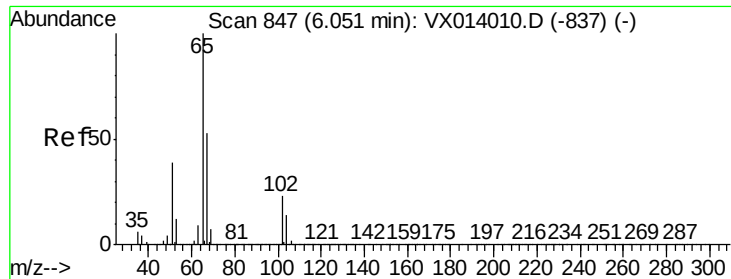
Tgt Ion: 83 Resp: 11621

Ion Ratio Lower Upper

83 100

85 53.0 50.8 76.2





#33

1,2-Dichloroethane-d4

Concen: 49.042 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014034.D

Acq: 16 Dec 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

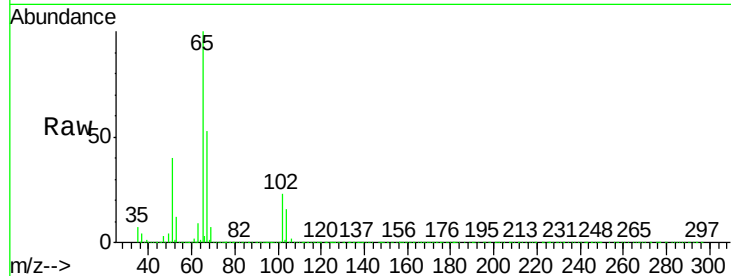
RE135D1-20191210

Tot Ion: 65 Resp: 320059

Ion Ratio Lower Upper

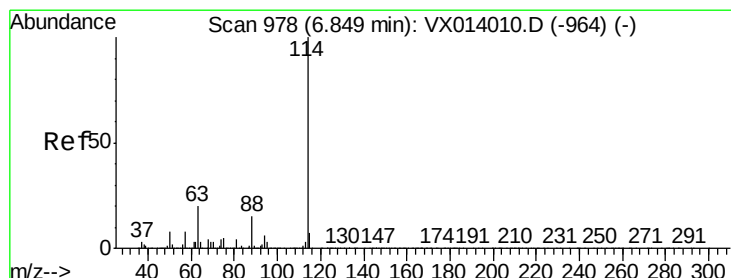
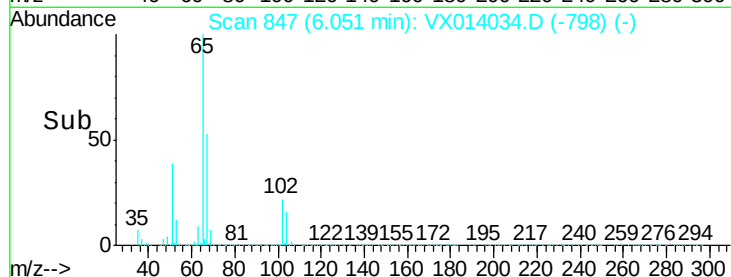
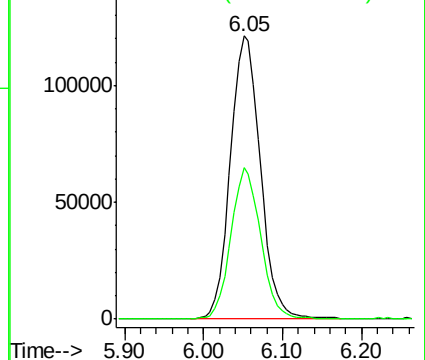
65 100

67 52.6 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: VX014034.D

Acq: 16 Dec 2019 14:50

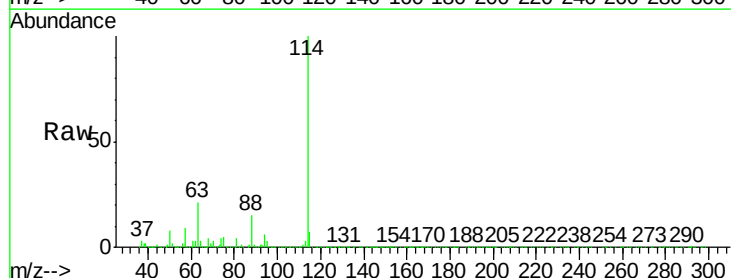
Tgt Ion: 114 Resp: 888709

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.8

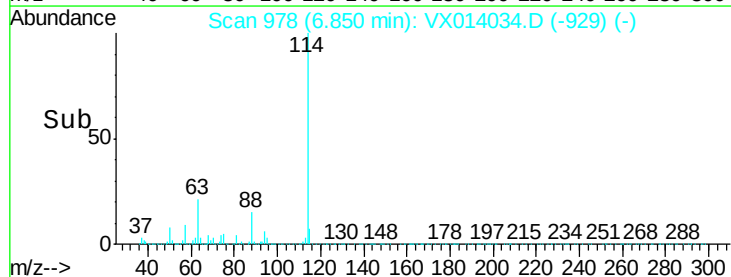
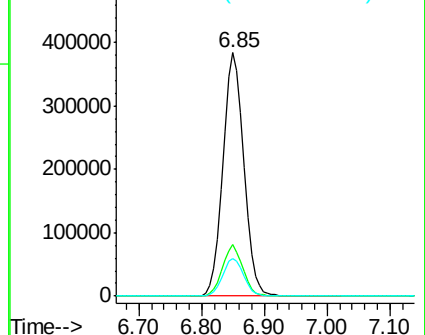
88 15.3 0.0 30.4

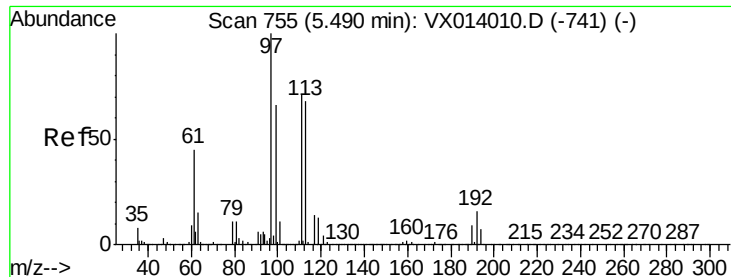


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.665 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014034.D

Acq: 16 Dec 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

RE135D1-20191210

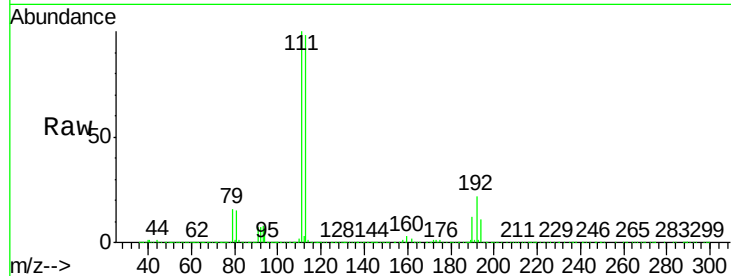
Tot Ion:113 Resp: 262907

Ion Ratio Lower Upper

113 100

111 103.0 82.0 123.0

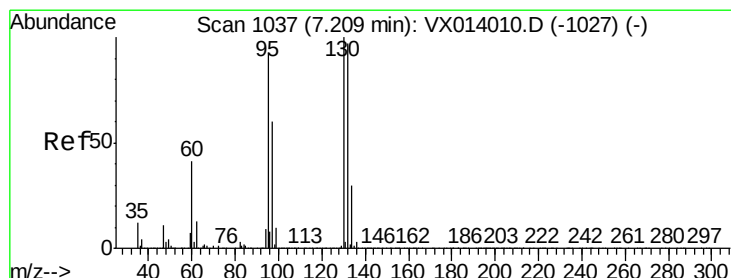
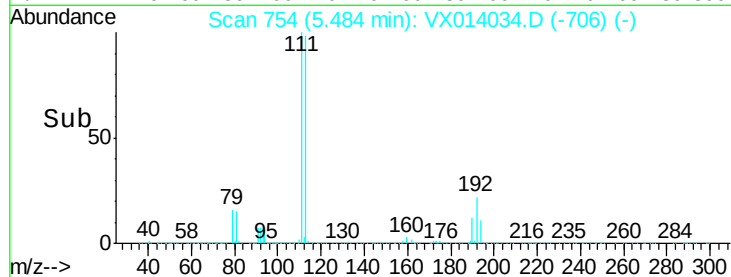
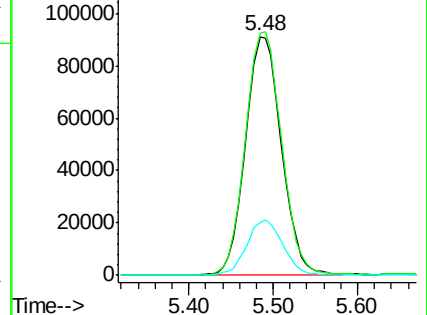
192 23.4 19.3 28.9



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



#44

Trichloroethene

Concen: 1.110 ug/l

RT: 7.22 min Scan# 1038

Delta R.T. 0.01 min

Lab File: VX014034.D

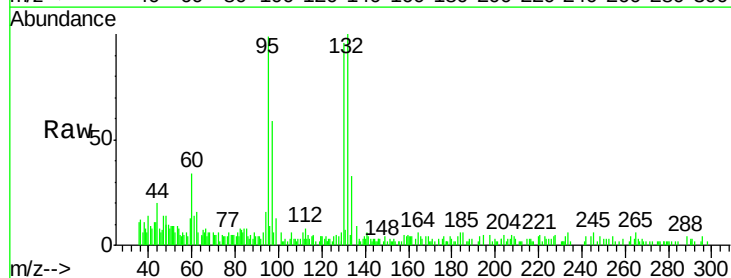
Acq: 16 Dec 2019 14:50

Tgt Ion:130 Resp: 7689

Ion Ratio Lower Upper

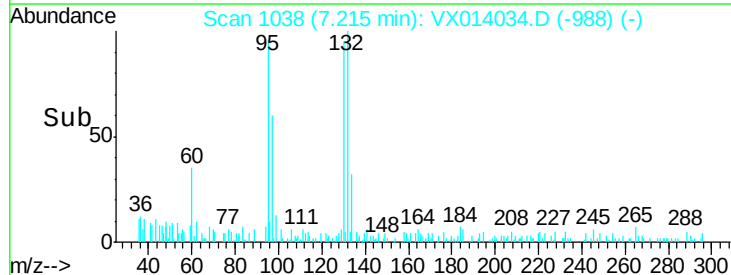
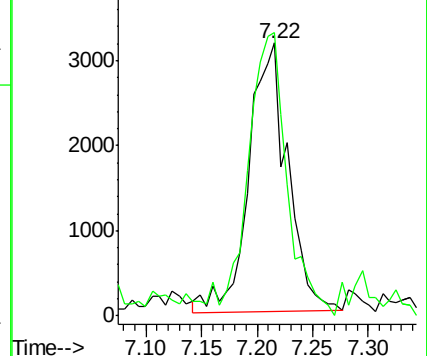
130 100

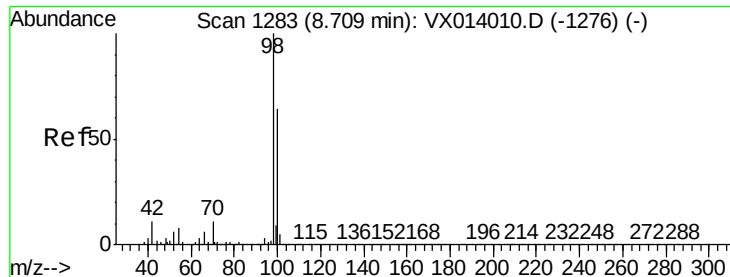
95 100.3 0.0 185.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 49.837 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014034.D

Acq: 16 Dec 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

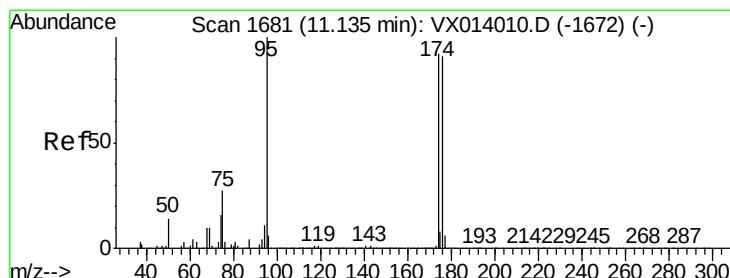
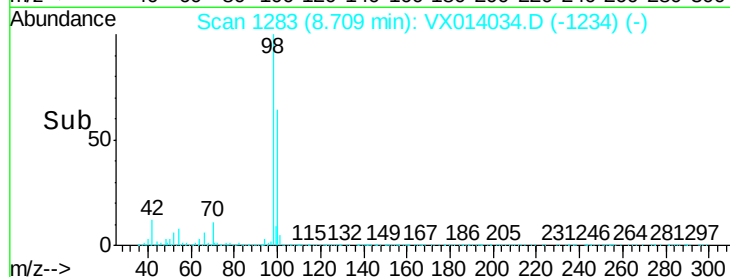
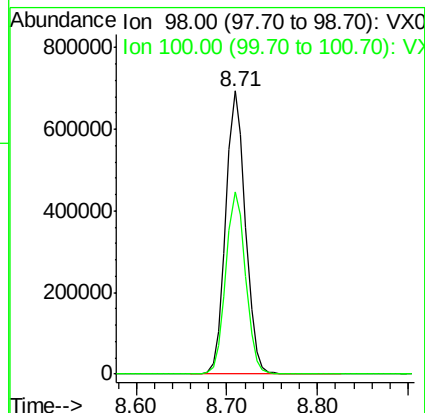
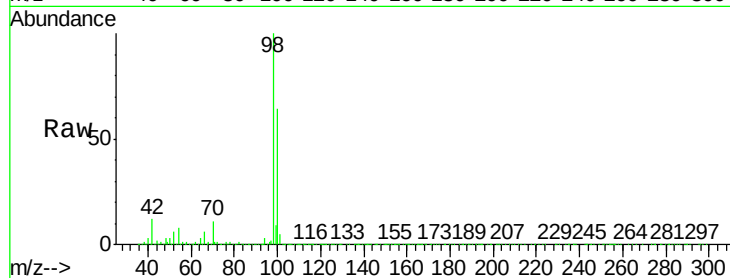
RE135D1-20191210

Tot Ion: 98 Resp: 1048205

Ion Ratio Lower Upper

98 100

100 65.4 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 45.071 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014034.D

Acq: 16 Dec 2019 14:50

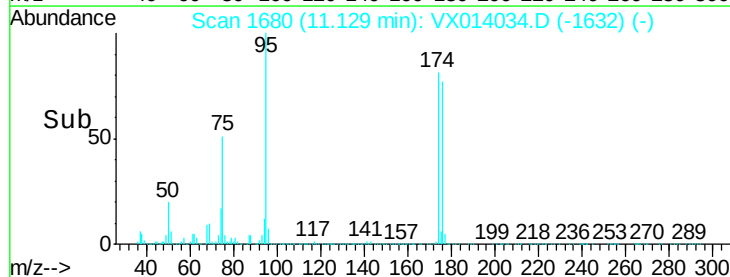
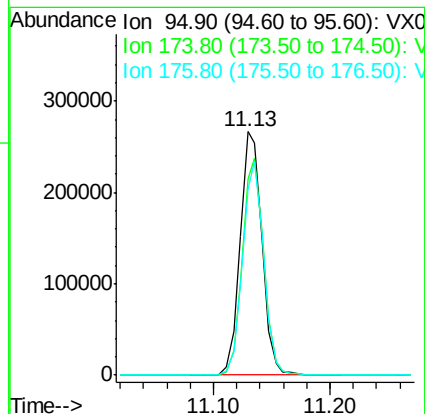
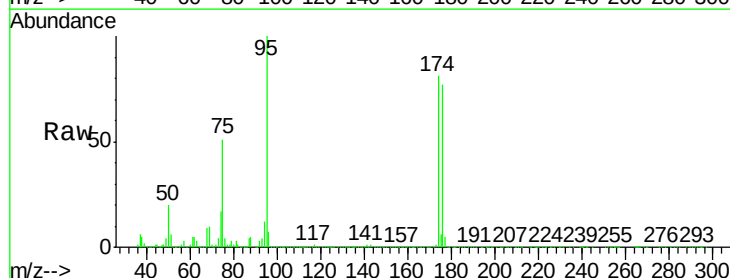
Tgt Ion: 95 Resp: 346525

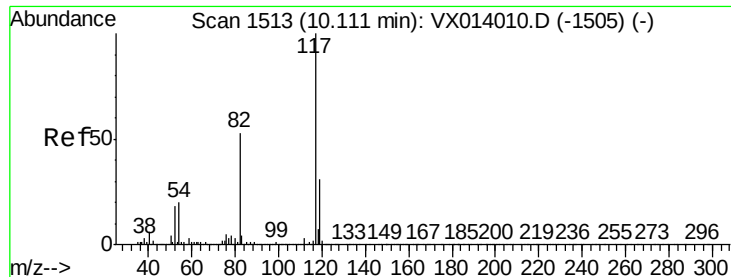
Ion Ratio Lower Upper

95 100

174 87.6 0.0 175.8

176 85.4 0.0 173.0

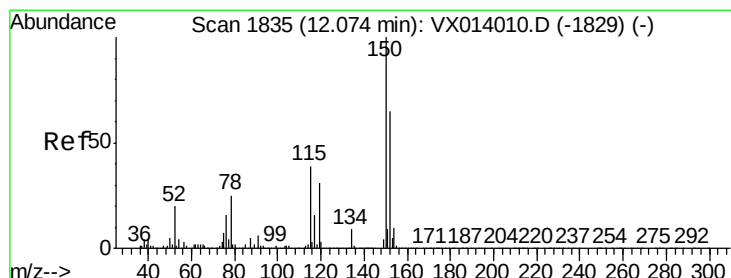
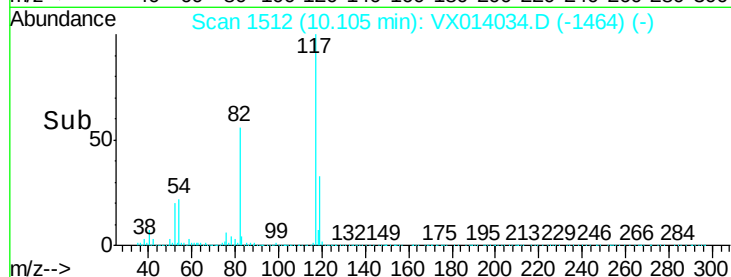
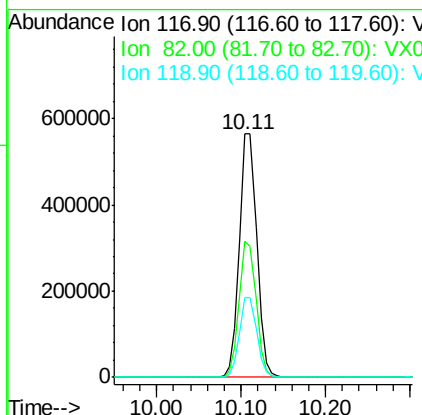
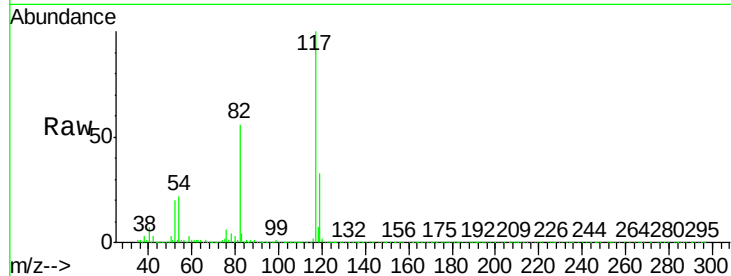




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014034.D
Acq: 16 Dec 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20191210

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.1	42.2	63.4
119	32.6	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: VX014034.D
Acq: 16 Dec 2019 14:50

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.3	38.3	114.9
150	155.8	0.0	345.4

