

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110819\
 Data File : VX013364.D
 Acq On : 08 Nov 2019 17:48
 Operator : JC/SP
 Sample : K5769-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-317B-SRI4

Quant Time: Nov 11 04:00:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

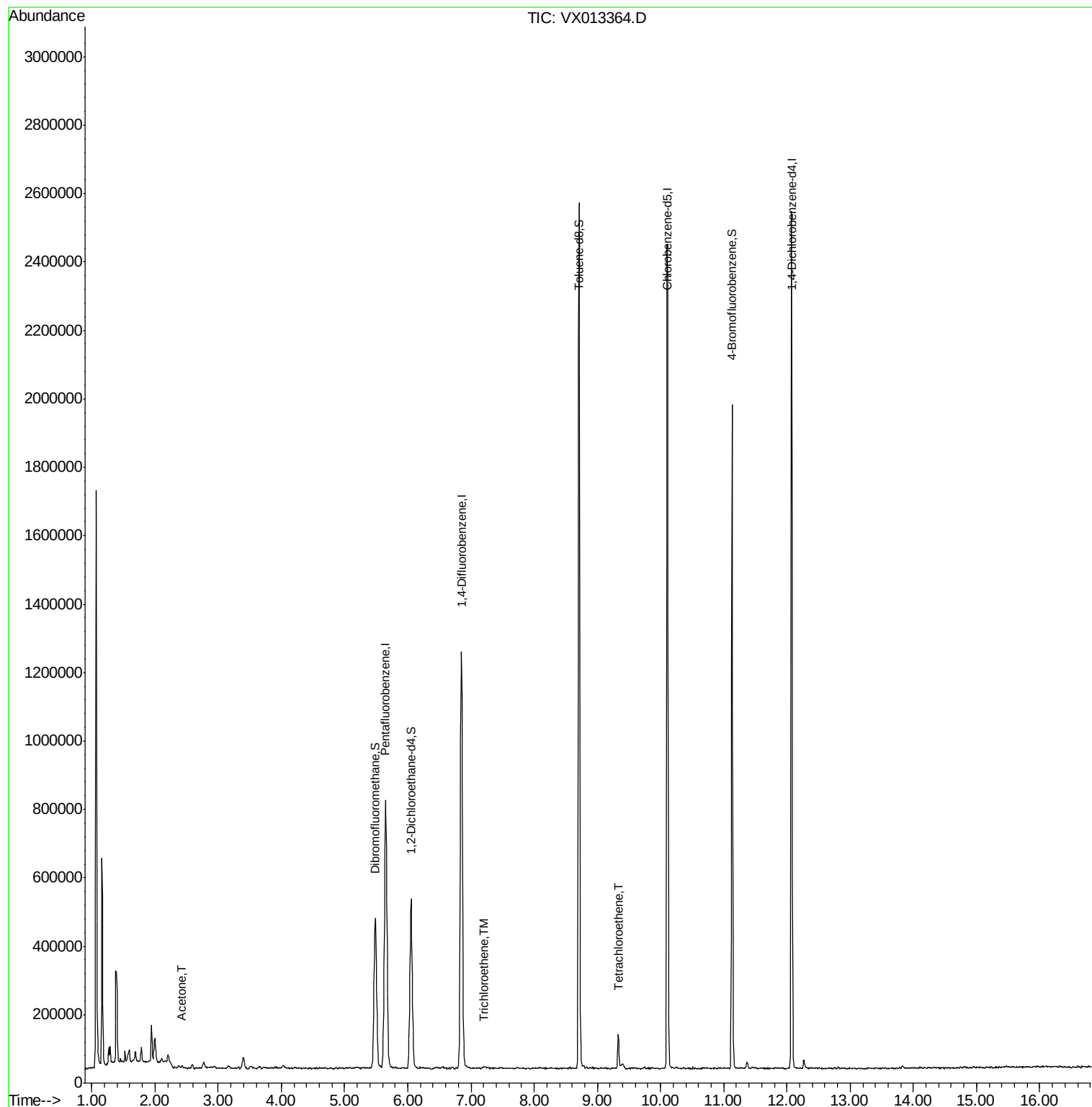
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	812856	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1262358	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1138481	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	531788	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	455654	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
35) Dibromofluoromethane	5.49	113	381288	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.32%	
50) Toluene-d8	8.71	98	1496578	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
62) 4-Bromofluorobenzene	11.13	95	518101	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
Target Compounds						
16) Acetone	2.43	43	8172	1.701	ug/l	99
44) Trichloroethene	7.20	130	3212	0.346	ug/l	55
64) Tetrachloroethene	9.33	164	18518	2.272	ug/l	97

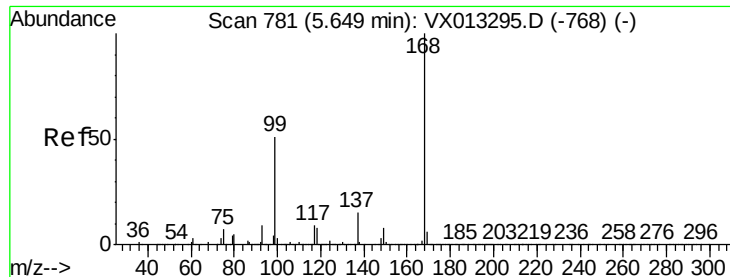
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX110819\
Data File : VX013364.D
Acq On : 08 Nov 2019 17:48
Operator : JC/SP
Sample : K5769-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-317B-SRI4

Quant Time: Nov 11 04:00:19 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX013364.D

Acq: 08 Nov 2019 17:48

Instrument :

MSVOA_X

ClientSampleId :

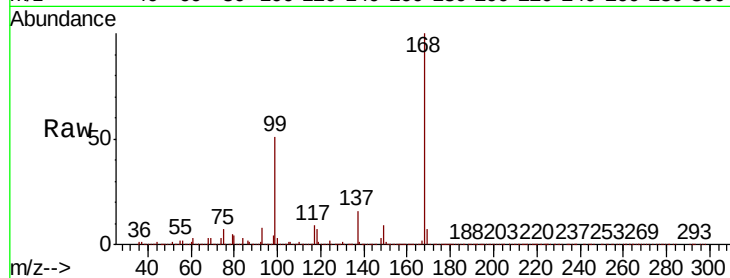
MW-317B-SRI4

Tot Ion:168 Resp: 812856

Ion Ratio Lower Upper

168 100

99 51.1 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

300000

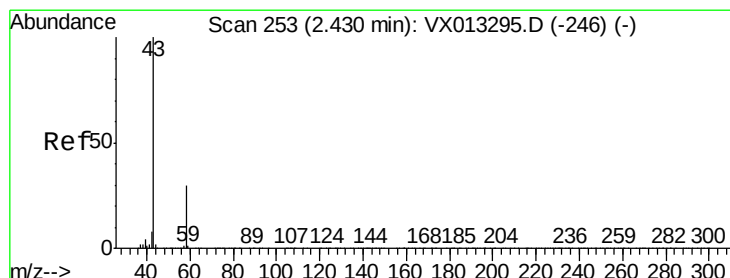
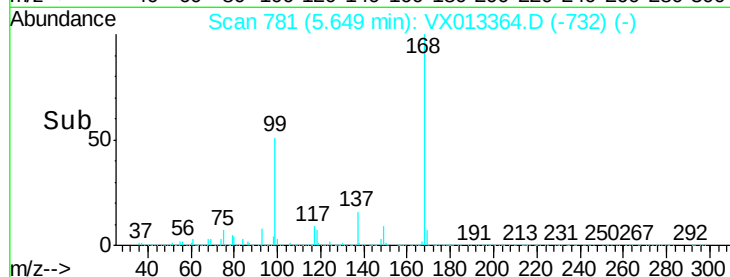
200000

100000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 1.701 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX013364.D

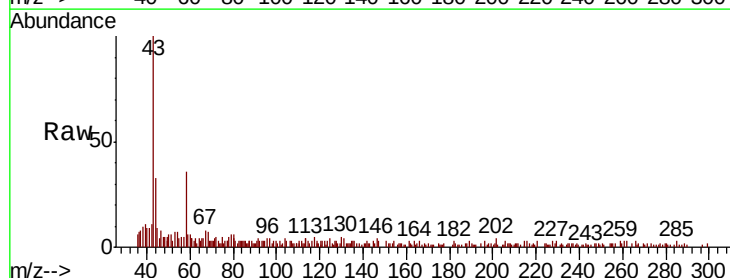
Acq: 08 Nov 2019 17:48

Tgt Ion: 43 Resp: 8172

Ion Ratio Lower Upper

43 100

58 30.1 24.3 36.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

6000

5000

4000

3000

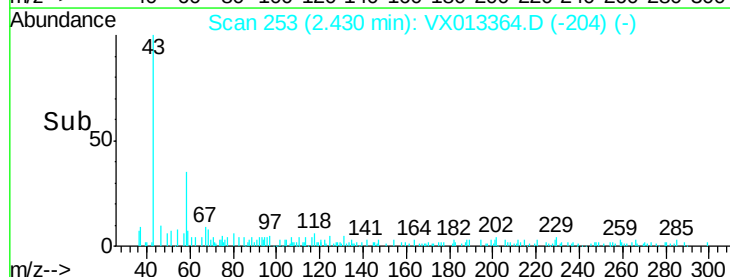
2000

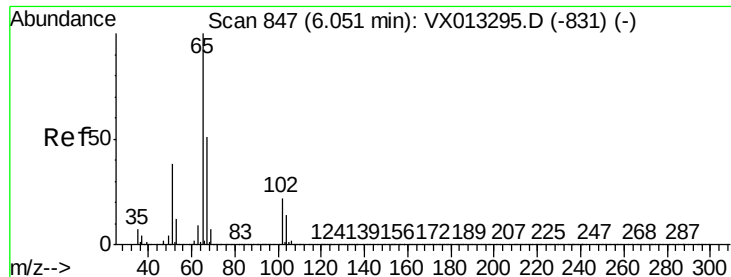
1000

0

Time-->

2.40 2.45





#33

1,2-Dichloroethane-d4

Concen: 47.316 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013364.D

Acq: 08 Nov 2019 17:48

Instrument :

MSVOA_X

ClientSampleId :

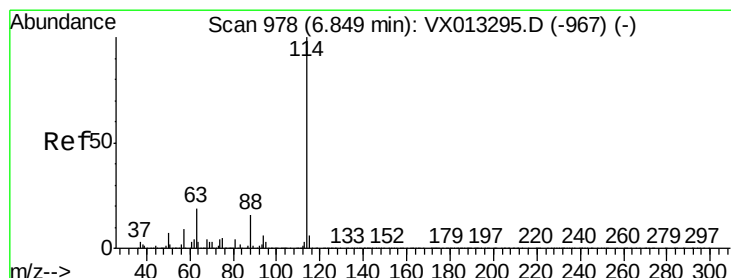
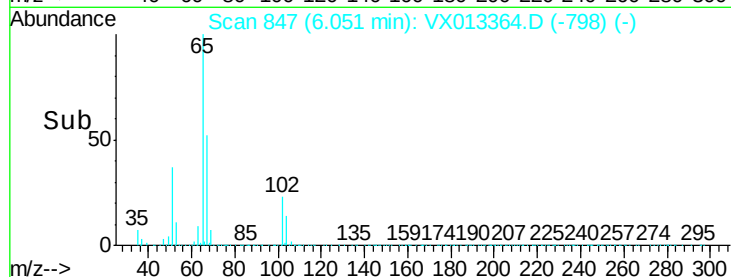
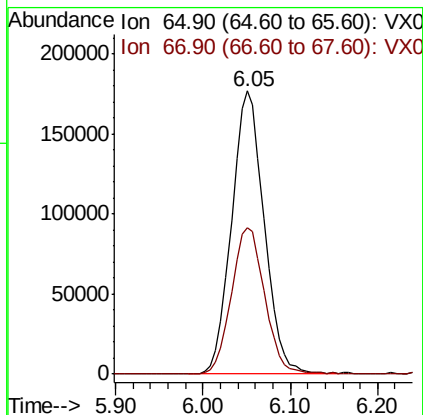
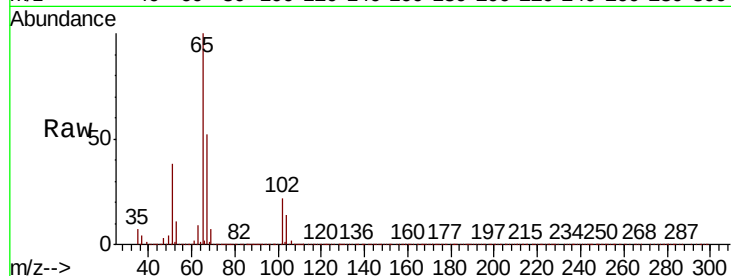
MW-317B-SRI4

Tot Ion: 65 Resp: 455654

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013364.D

Acq: 08 Nov 2019 17:48

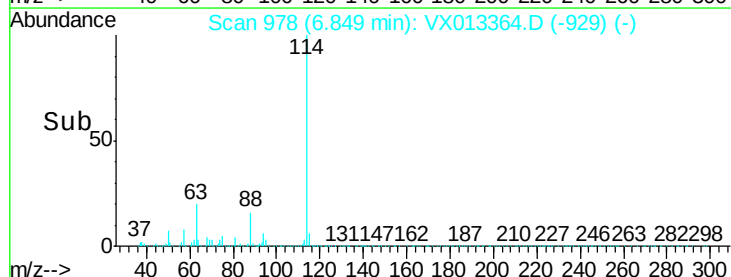
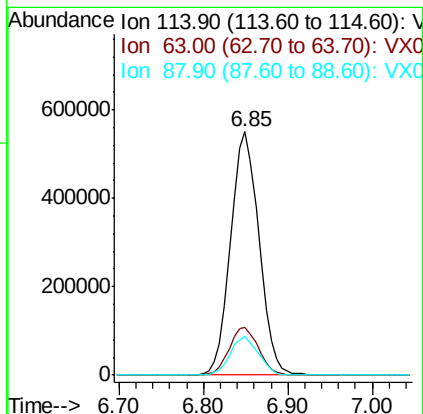
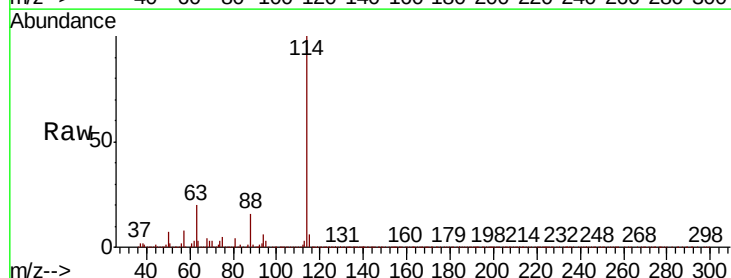
Tgt Ion: 114 Resp: 1262358

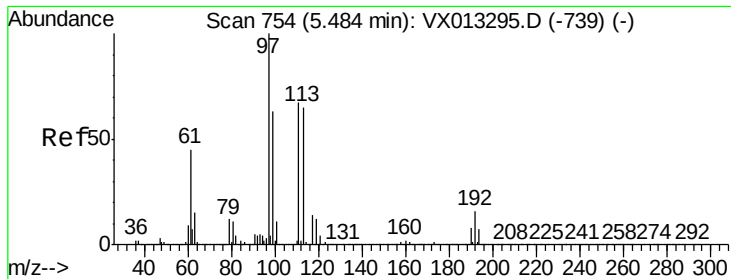
Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.4

88 15.9 0.0 32.2

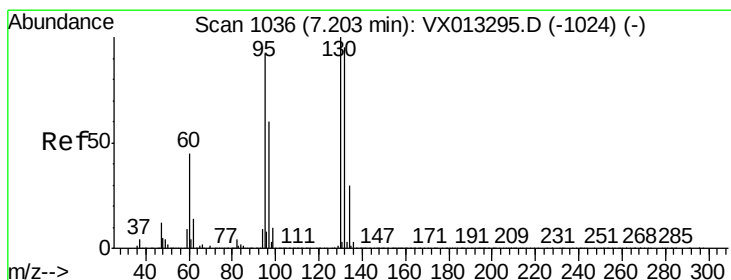
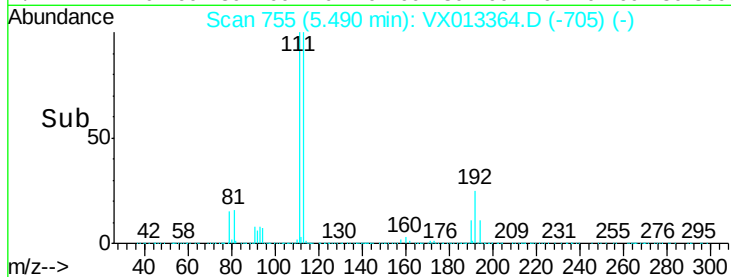
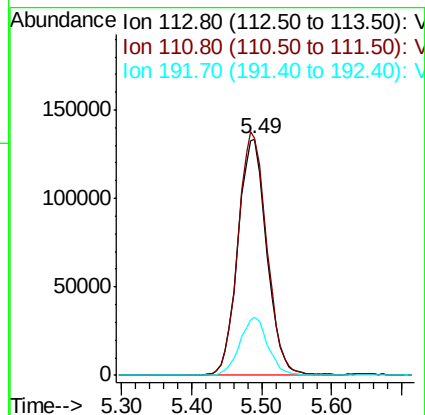
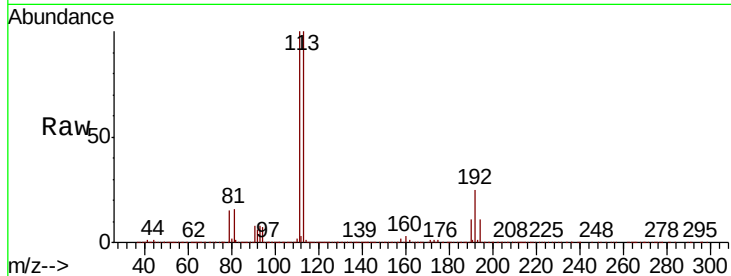




#35
Dibromofluoromethane
Concen: 48.157 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013364.D
Acq: 08 Nov 2019 17:48

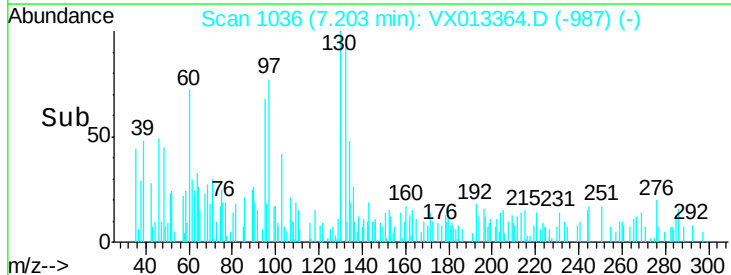
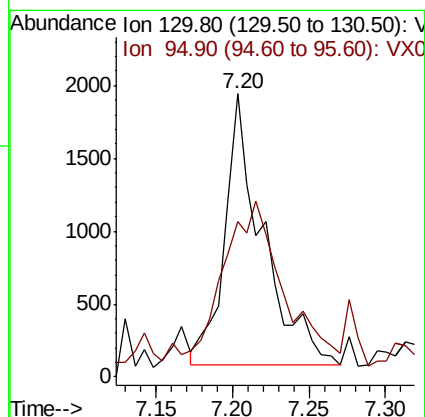
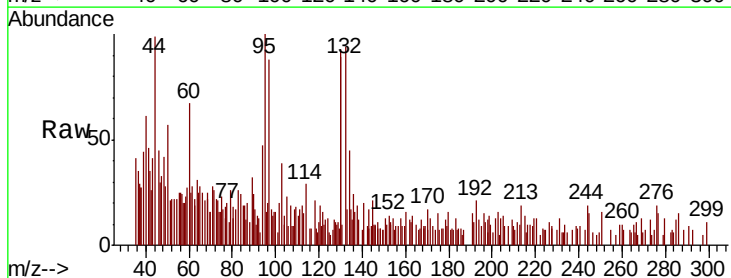
Instrument :
MSVOA_X
ClientSampleId :
MW-317B-SRI4

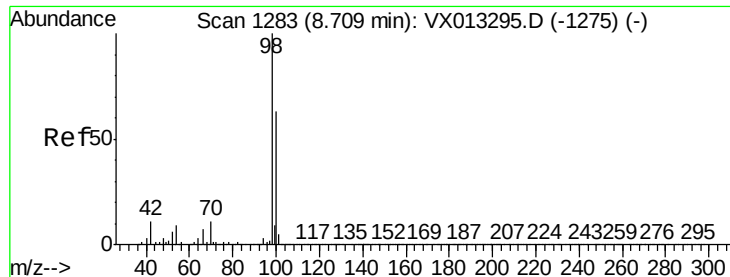
Tot Ion:113 Resp: 381288
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 23.8 19.1 28.7



#44
Trichloroethene
Concen: 0.346 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VX013364.D
Acq: 08 Nov 2019 17:48

Tgt Ion:130 Resp: 3212
Ion Ratio Lower Upper
130 100
95 48.9 0.0 184.8

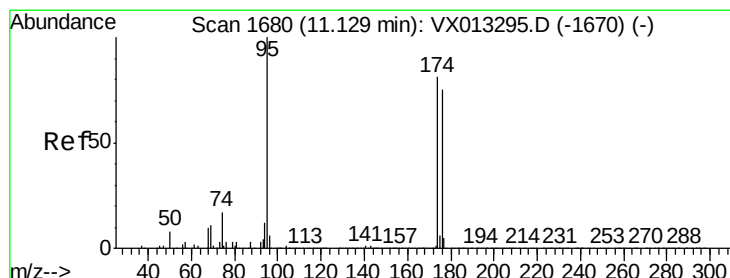
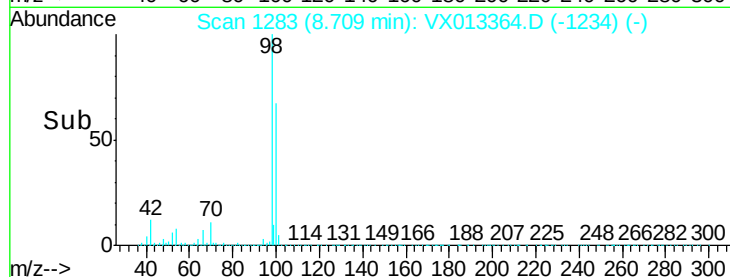
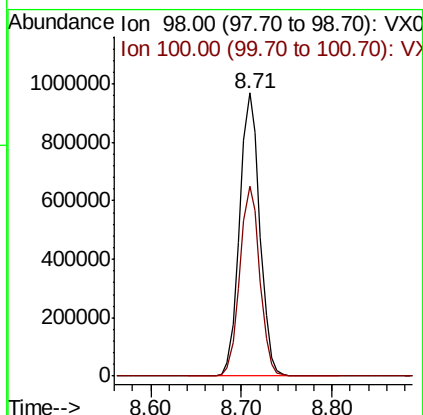
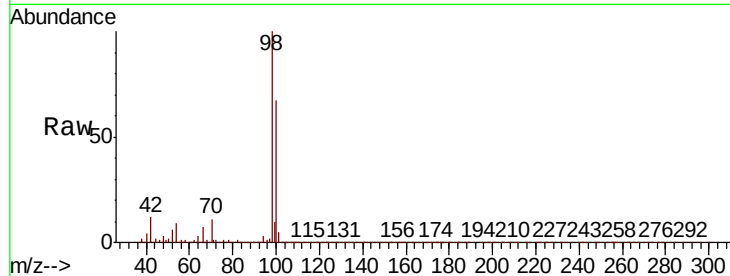




#50
Toluene-d8
Concen: 50.139 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013364.D
Acq: 08 Nov 2019 17:48

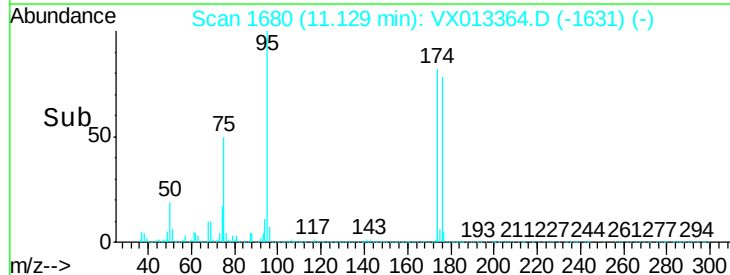
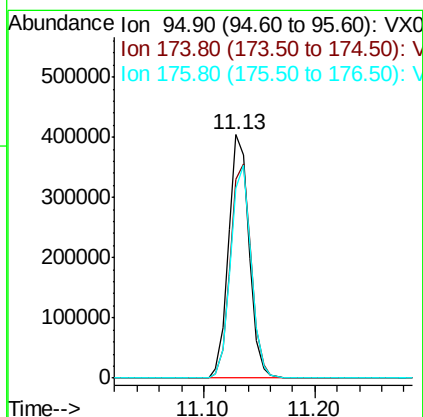
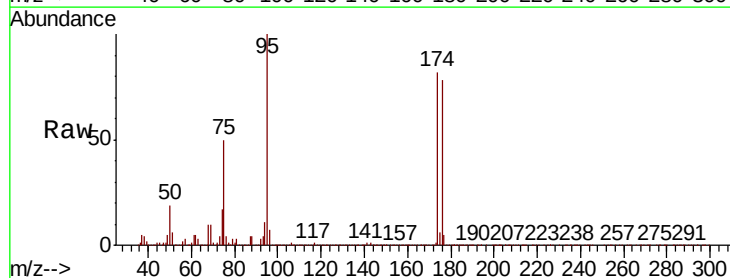
Instrument :
MSVOA_X
ClientSampleId :
MW-317B-SRI4

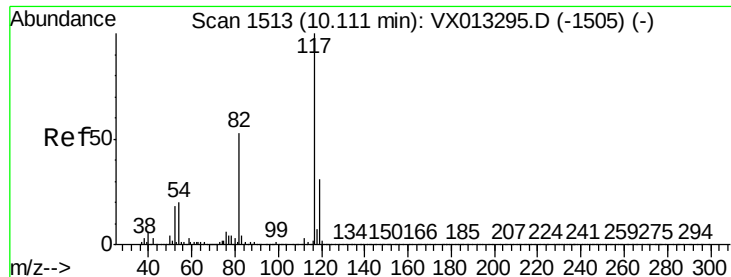
Tot Ion: 98 Resp: 1496578
Ion Ratio Lower Upper
98 100
100 66.5 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.094 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX013364.D
Acq: 08 Nov 2019 17:48

Tgt Ion: 95 Resp: 518101
Ion Ratio Lower Upper
95 100
174 89.1 0.0 179.8
176 86.9 0.0 173.0

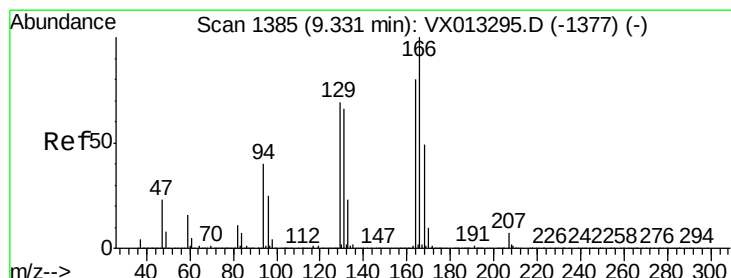
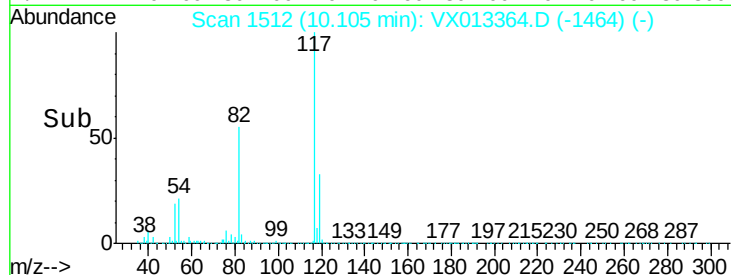
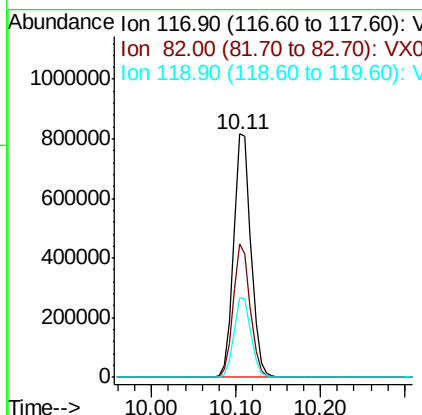
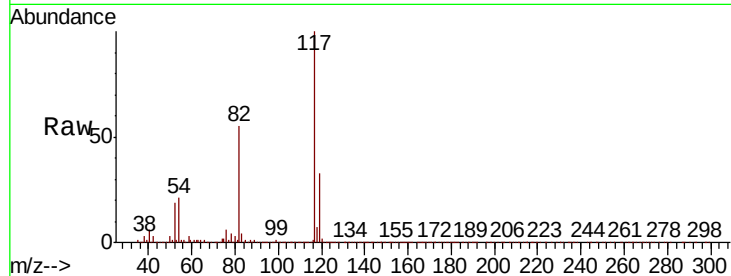




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013364.D
Acq: 08 Nov 2019 17:48

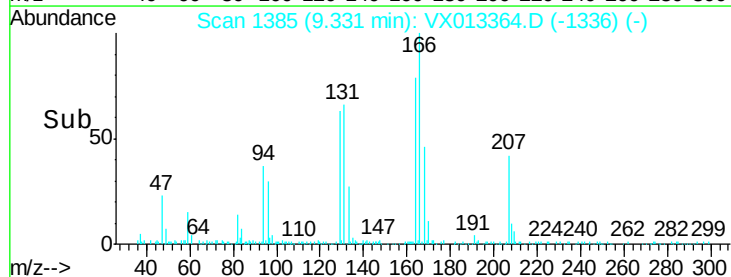
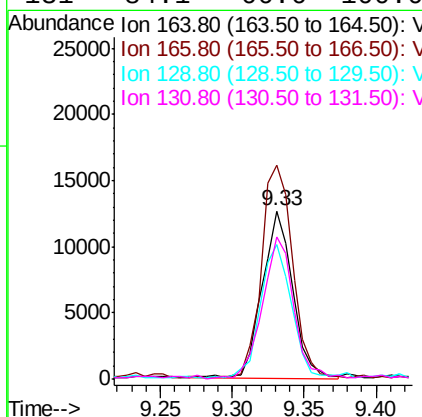
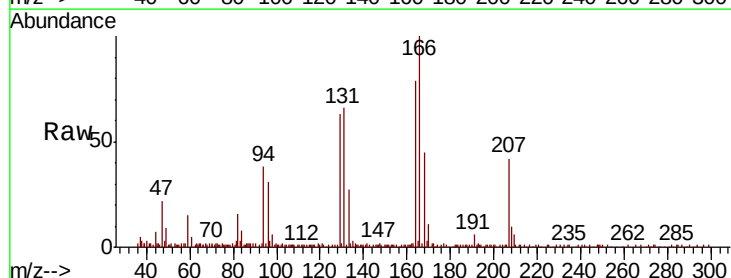
Instrument :
MSVOA_X
ClientSampled :
MW-317B-SRI4

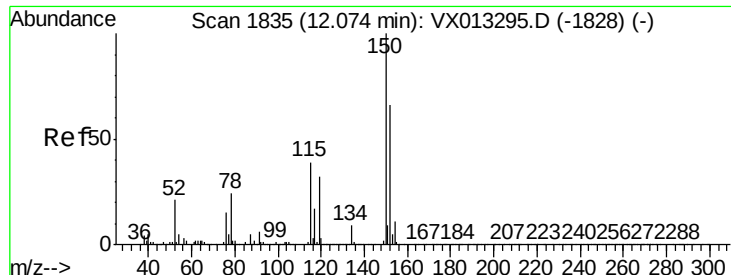
Tot Ion:117 Resp: 1138481
Ion Ratio Lower Upper
117 100
82 54.7 42.6 64.0
119 32.5 24.8 37.2



#64
Tetrachloroethene
Concen: 2.272 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013364.D
Acq: 08 Nov 2019 17:48

Tgt Ion:164 Resp: 18518
Ion Ratio Lower Upper
164 100
166 126.3 100.4 150.6
129 78.8 69.4 104.2
131 84.1 66.6 100.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013364.D

Acq: 08 Nov 2019 17:48

Instrument :

MSVOA_X

ClientSampleId :

MW-317B-SRI4

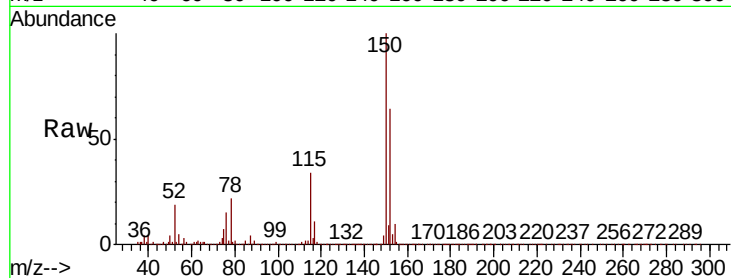
Tot Ion:152 Resp: 531788

Ion Ratio Lower Upper

152 100

115 55.6 39.5 118.3

150 156.3 0.0 344.4



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

