

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081619\
 Data File : VX011592.D
 Acq On : 16 Aug 2019 19:32
 Operator : JC/SP
 Sample : K4397-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Aug 19 03:41:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 2019
 Response via : Initial Calibration

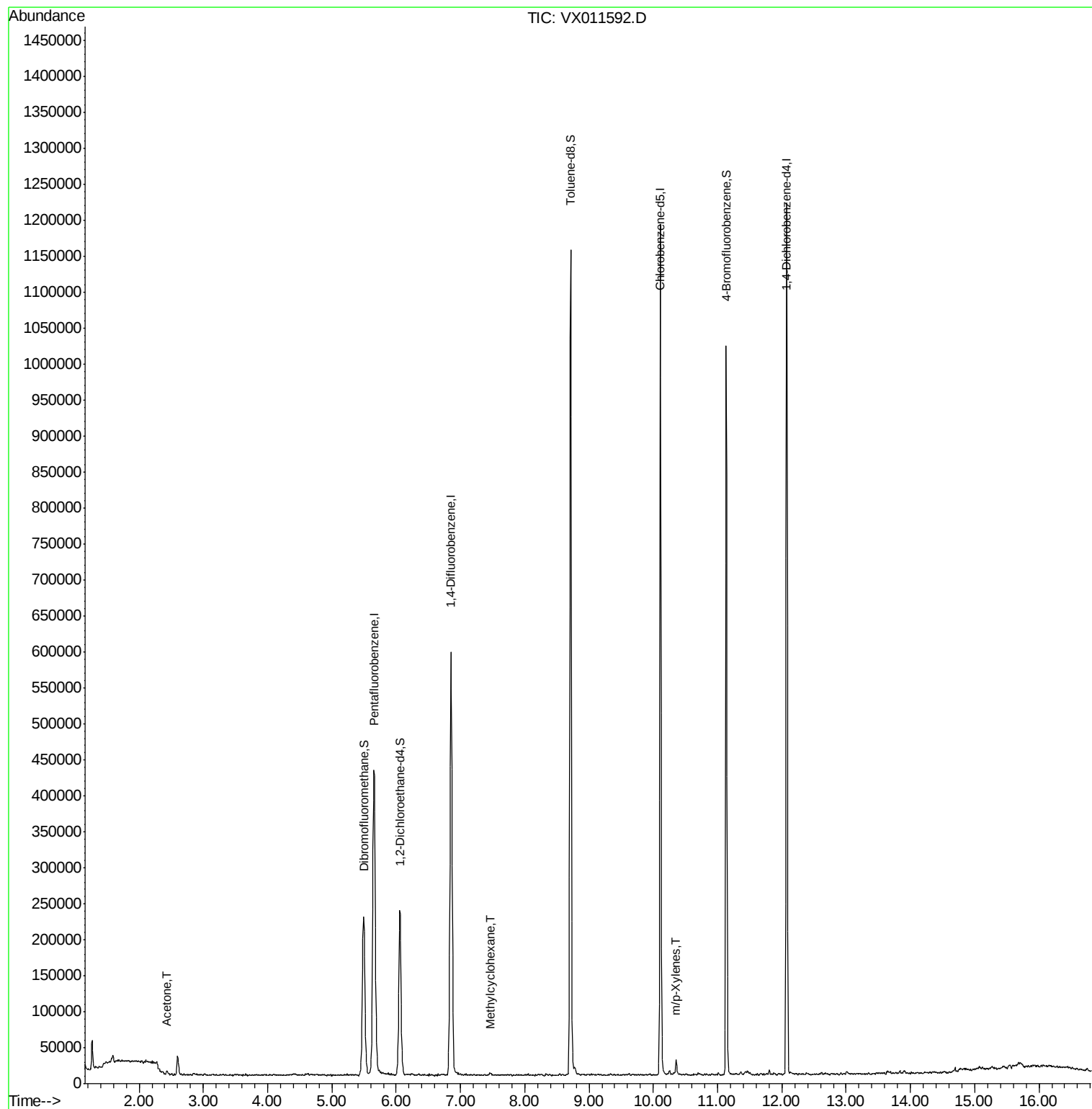
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	463300	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	633406	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	558317	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	282043	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	220113	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
35) Dibromofluoromethane	5.49	113	187877	45.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.70%	
50) Toluene-d8	8.71	98	723202	56.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.04%	
62) 4-Bromofluorobenzene	11.13	95	258559	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.90%	
Target Compounds						
16) Acetone	2.44	43	6439	2.981	ug/l	92
39) Methylcyclohexane	7.47	83	2027	0.303	ug/l #	73
68) m/p-Xylenes	10.35	106	4951	0.649	ug/l	86

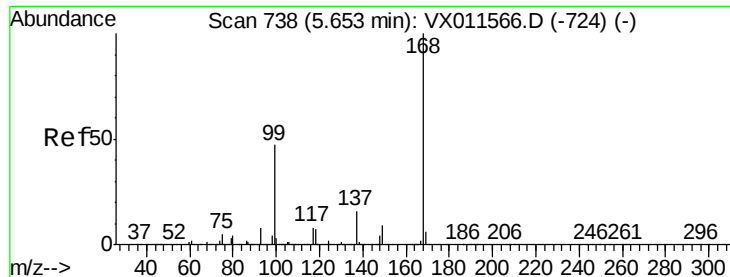
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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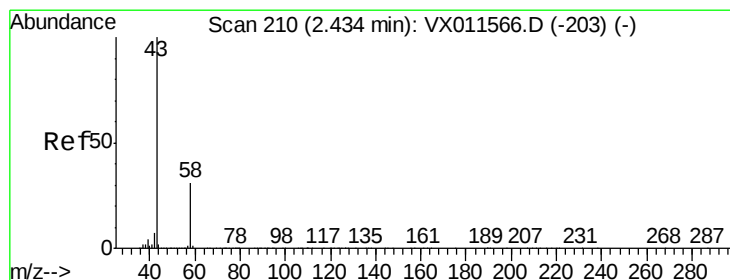
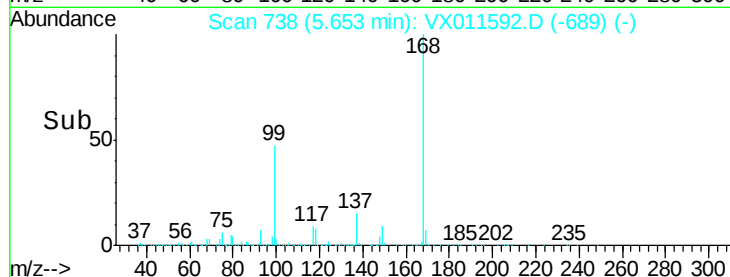
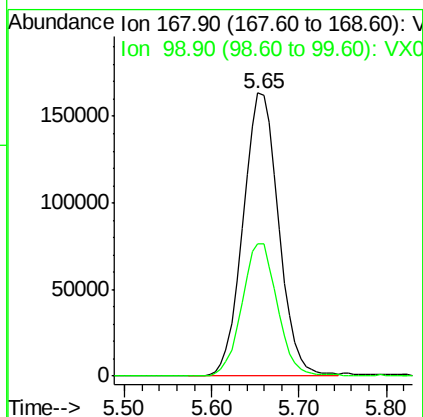
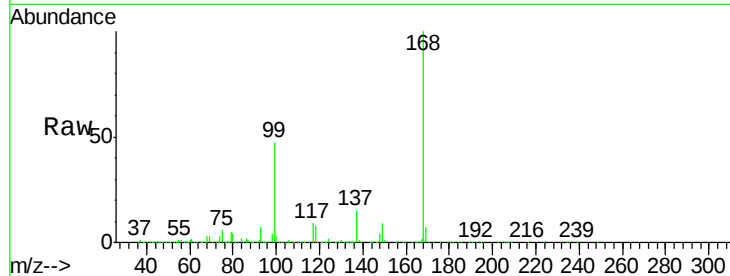


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: VX011592.D
 Acq: 16 Aug 2019 19:32

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

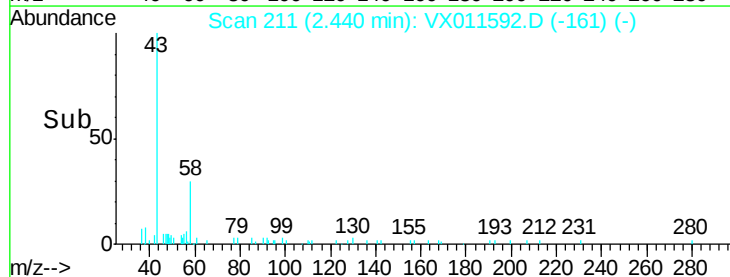
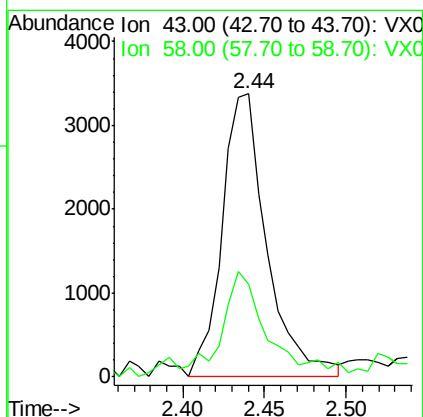
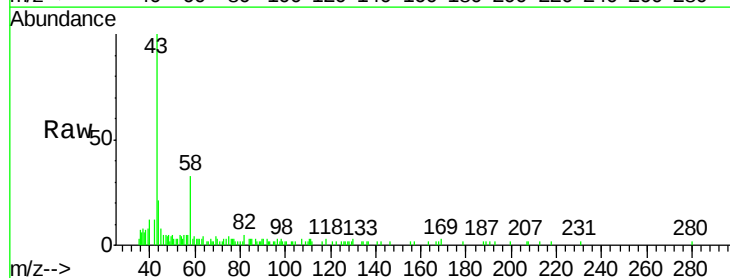
Tot Ion:168 Resp: 463300
 Ion Ratio Lower Upper
 168 100
 99 46.9 37.3 55.9

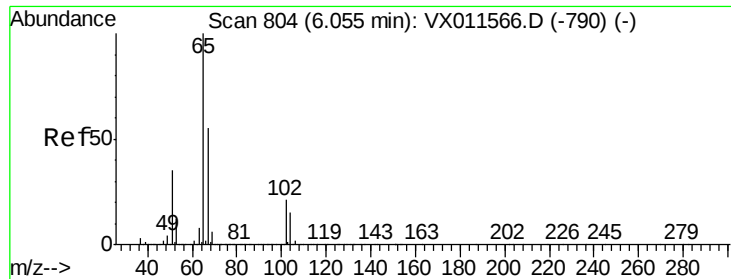


#16

Acetone
 Concen: 2.981 ug/l
 RT: 2.44 min Scan# 211
 Delta R.T. 0.01 min
 Lab File: VX011592.D
 Acq: 16 Aug 2019 19:32

Tgt Ion: 43 Resp: 6439
 Ion Ratio Lower Upper
 43 100
 58 27.3 25.2 37.8





#33

1,2-Dichloroethane-d4

Concen: 51.231 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011592.D

Acq: 16 Aug 2019 19:32

Instrument :

MSVOA_X

ClientSampleId :

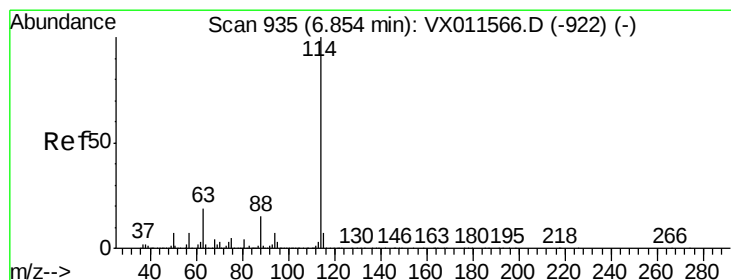
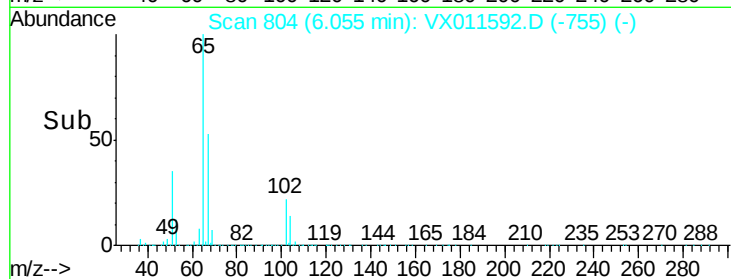
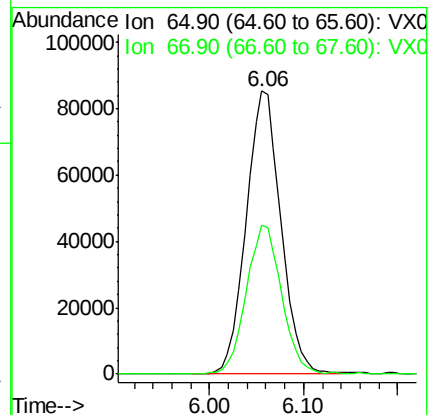
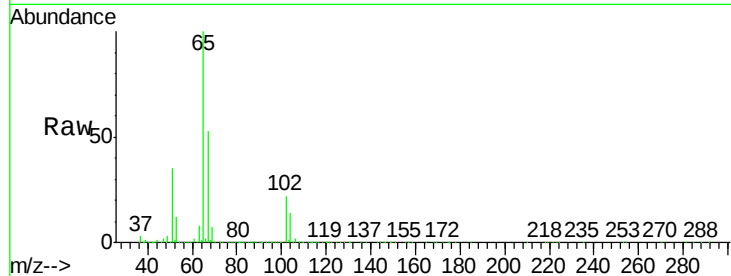
STORAGE-BLANK-SAMPLE-MANA

Tot Ion: 65 Resp: 220113

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. 0.00 min

Lab File: VX011592.D

Acq: 16 Aug 2019 19:32

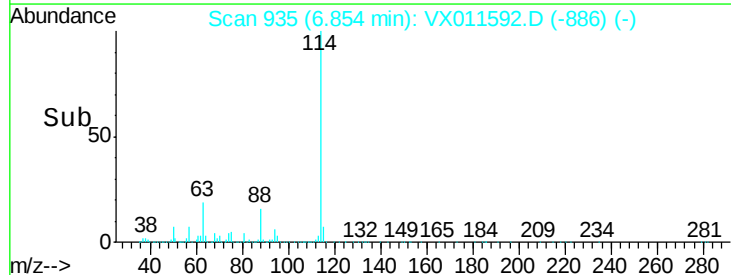
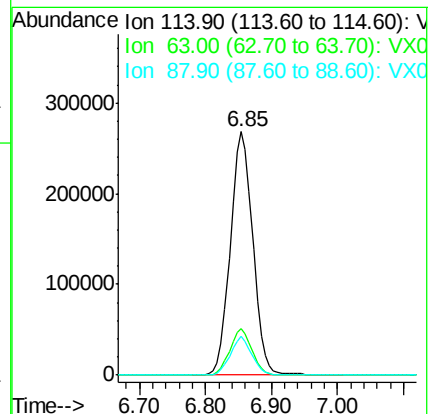
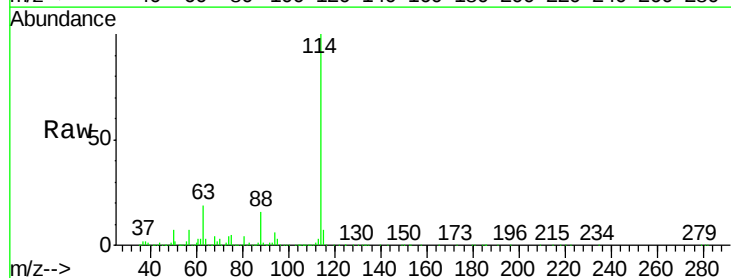
Tgt Ion: 114 Resp: 633406

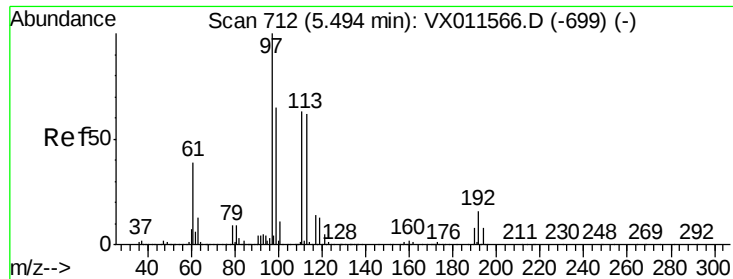
Ion Ratio Lower Upper

114 100

63 18.8 0.0 37.8

88 15.7 0.0 30.2

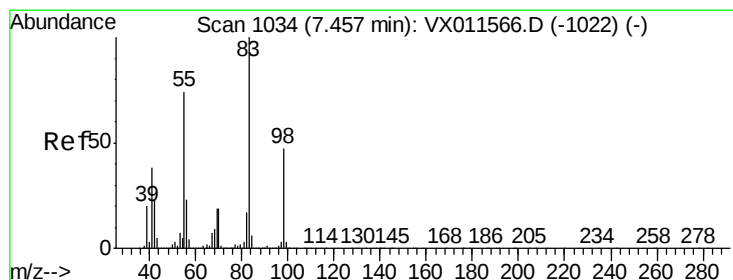
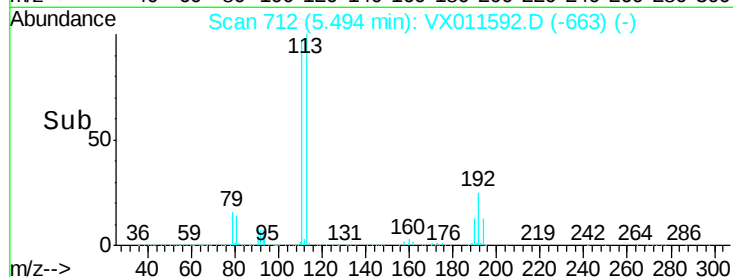
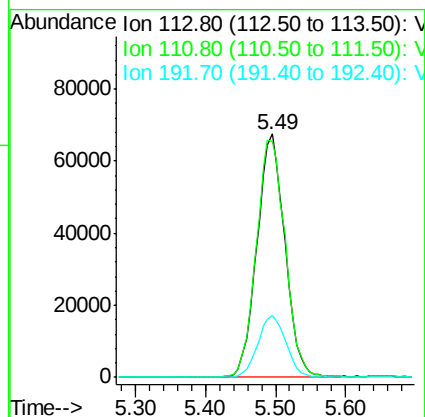
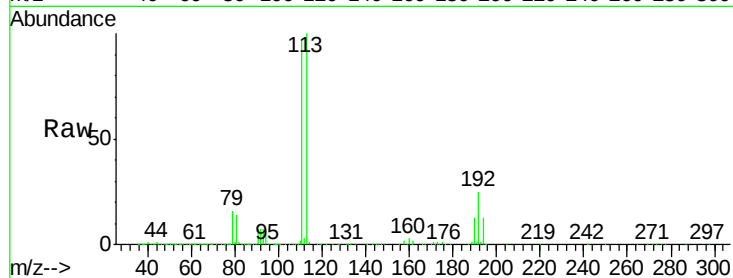




#35
Dibromofluoromethane
Concen: 45.349 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011592.D
Acq: 16 Aug 2019 19:32

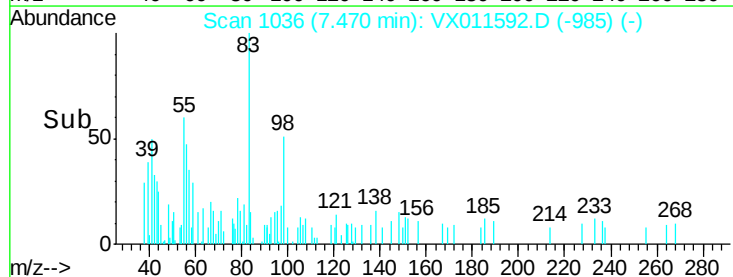
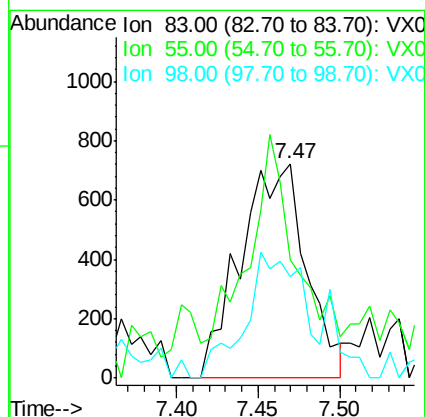
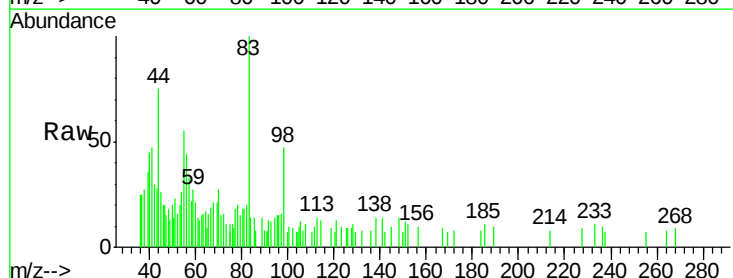
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

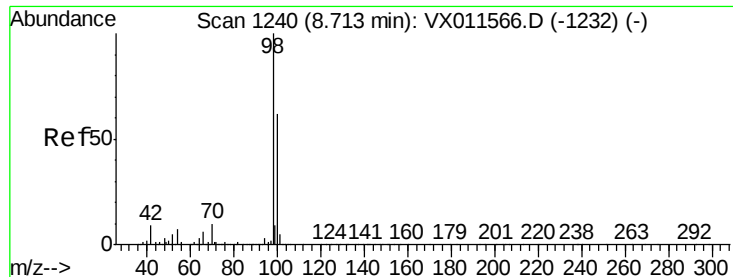
Tot Ion:113 Resp: 187877
Ion Ratio Lower Upper
113 100
111 101.1 81.1 121.7
192 25.8 20.8 31.2



#39
Methylcyclohexane
Concen: 0.303 ug/l
RT: 7.47 min Scan# 1036
Delta R.T. 0.01 min
Lab File: VX011592.D
Acq: 16 Aug 2019 19:32

Tgt Ion: 83 Resp: 2027
Ion Ratio Lower Upper
83 100
55 36.0 58.8 88.2#
98 47.1 37.8 56.6

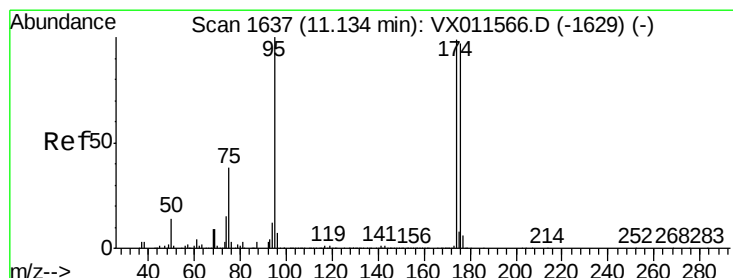
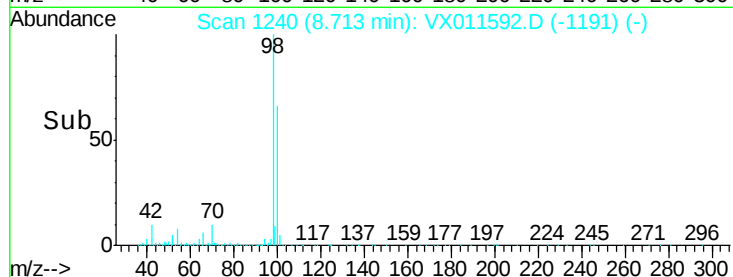
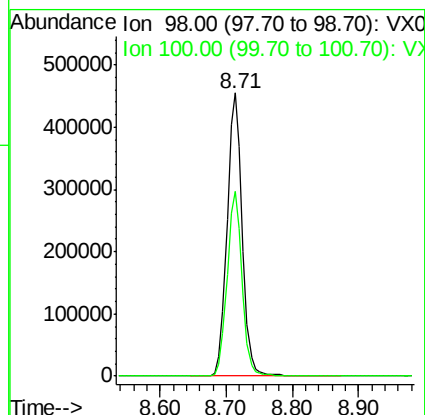
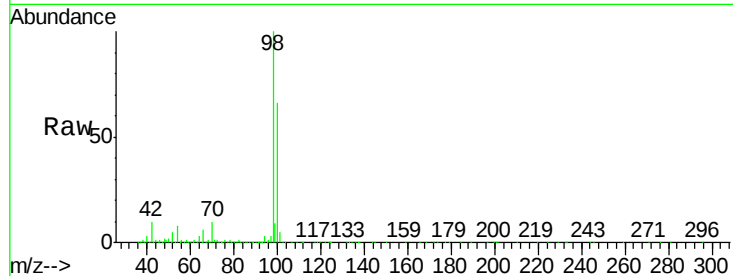




#50
Toluene-d8
Concen: 56.024 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011592.D
Acq: 16 Aug 2019 19:32

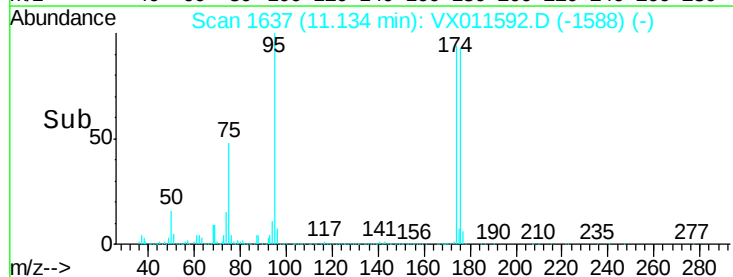
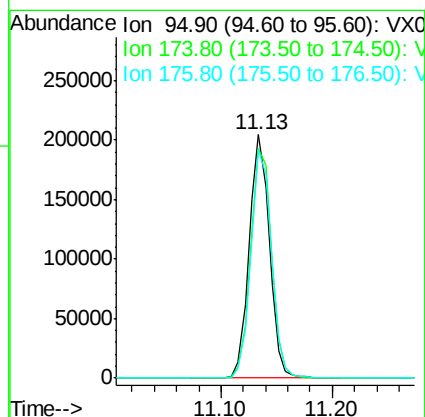
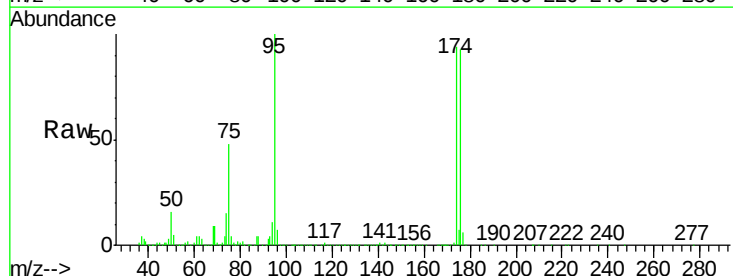
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

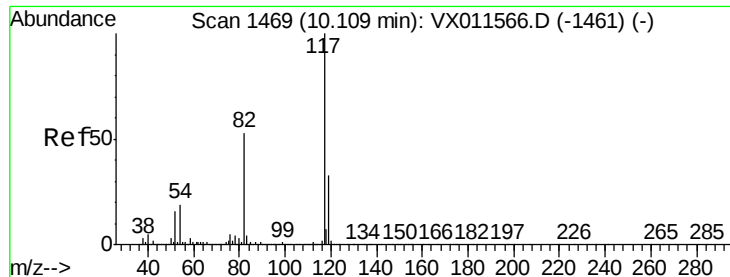
Tot Ion: 98 Resp: 723202
Ion Ratio Lower Upper
98 100
100 64.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.455 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011592.D
Acq: 16 Aug 2019 19:32

Tgt Ion: 95 Resp: 258559
Ion Ratio Lower Upper
95 100
174 98.1 0.0 200.6
176 95.3 0.0 196.6

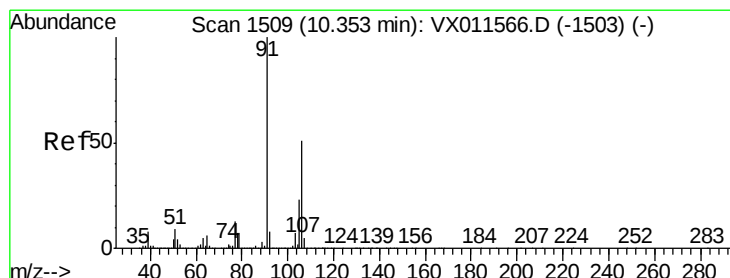
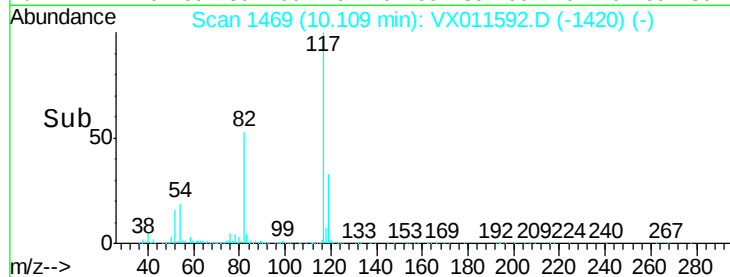
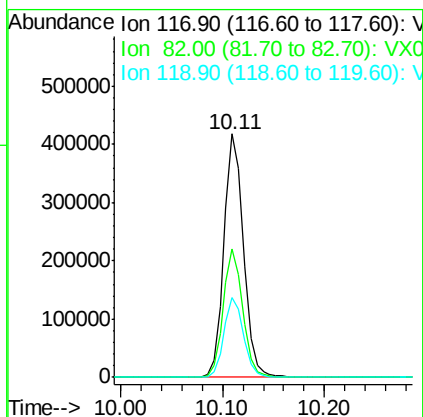
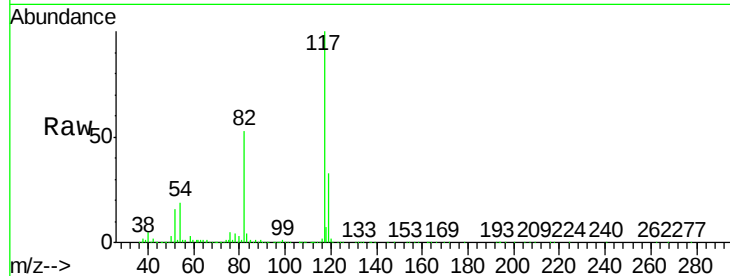




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011592.D
Acq: 16 Aug 2019 19:32

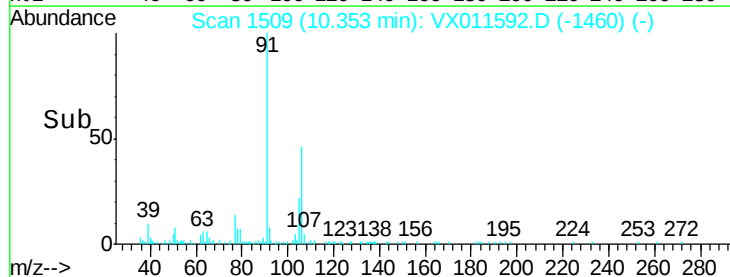
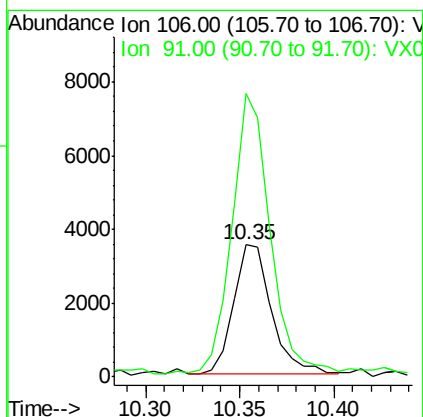
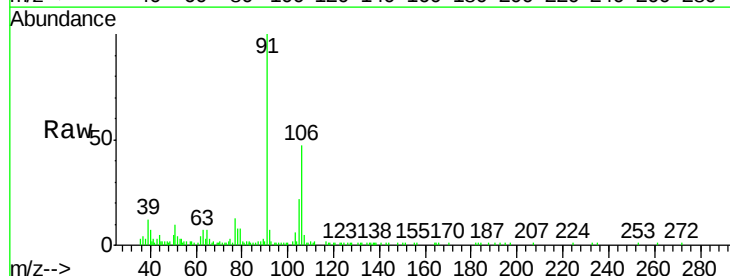
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MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

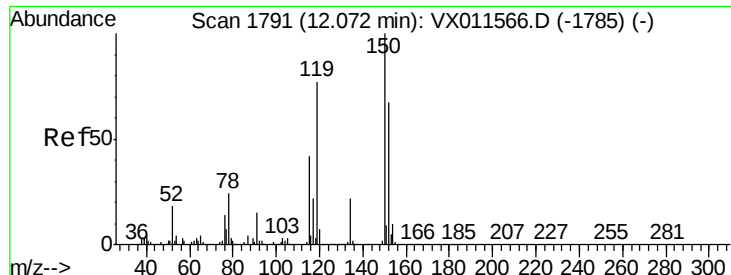
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.0	42.0	63.0
119	32.7	26.5	39.7



#68
m/p-Xylenes
Concen: 0.649 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. 0.00 min
Lab File: VX011592.D
Acq: 16 Aug 2019 19:32

Tgt Ion	Ratio	Lower	Upper
106	100		
91	215.6	156.0	234.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.01 min

Lab File: VX011592.D

Acq: 16 Aug 2019 19:32

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANA

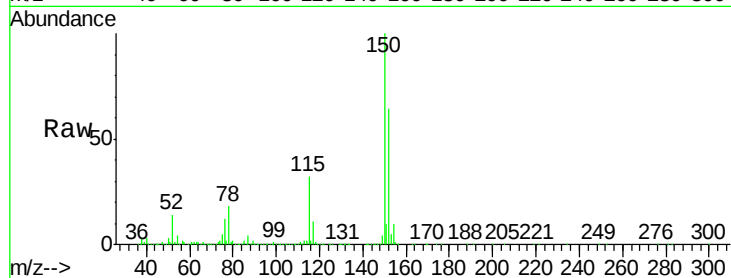
Tot Ion:152 Resp: 282043

Ion Ratio Lower Upper

152 100

115 52.7 37.3 111.9

150 157.9 0.0 346.2



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

