

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112719\
 Data File : VX013683.D
 Acq On : 28 Nov 2019 04:18
 Operator : JC/SP
 Sample : K6079-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S39-0200

Quant Time: Nov 29 01:06:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

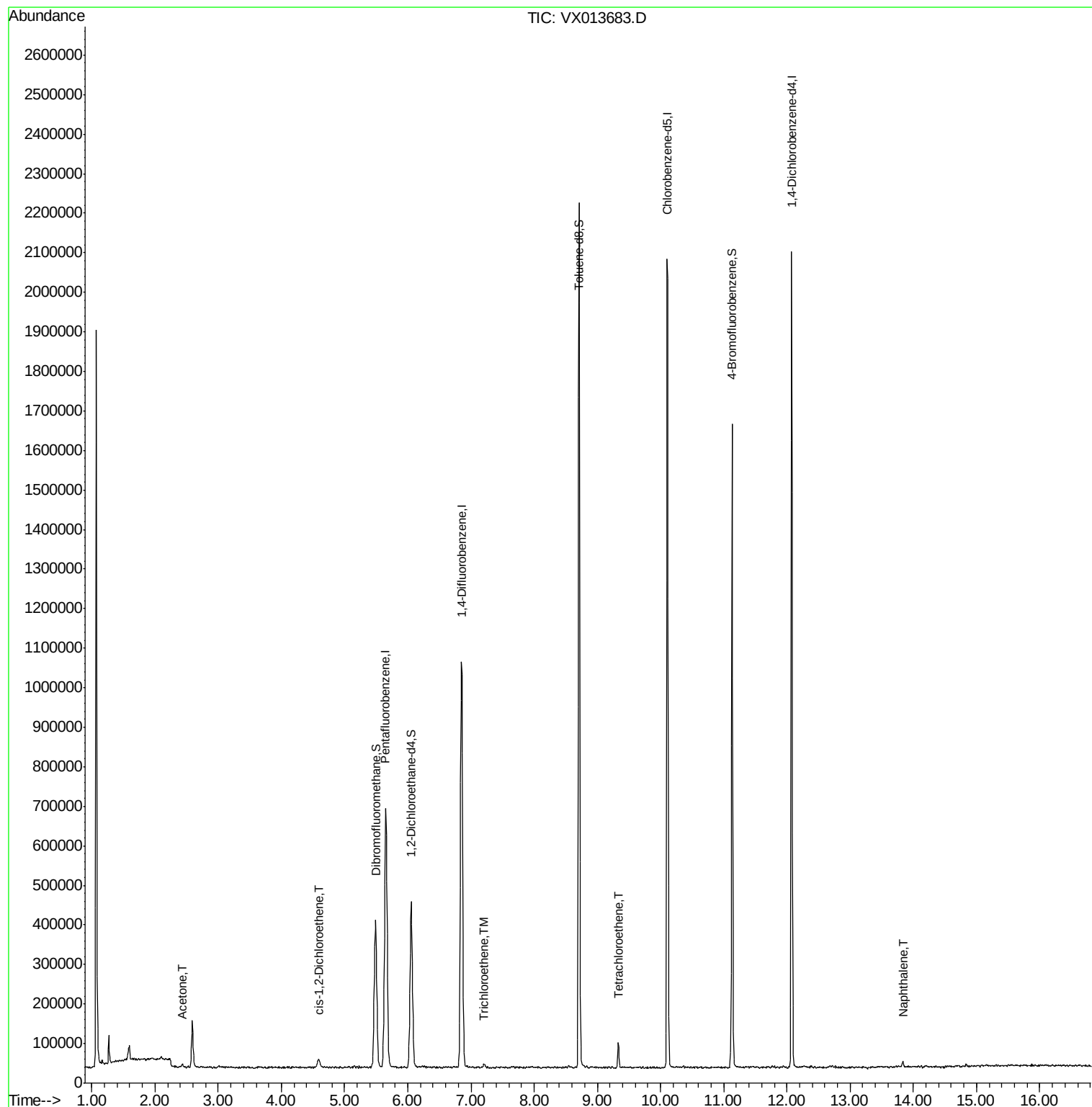
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	691981	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1085822	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	965920	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	425351	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	392739	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
35) Dibromofluoromethane	5.49	113	320688	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
50) Toluene-d8	8.71	98	1284998	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
62) 4-Bromofluorobenzene	11.13	95	429073	45.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.00%	
Target Compounds						
16) Acetone	2.43	43	10224	2.578	ug/l #	83
27) cis-1,2-Dichloroethene	4.59	96	15228	1.848	ug/l	80
44) Trichloroethene	7.22	130	3898	0.473	ug/l	58
64) Tetrachloroethene	9.33	164	12735	1.768	ug/l	91
95) Naphthalene	13.84	128	11332	0.393	ug/l #	86

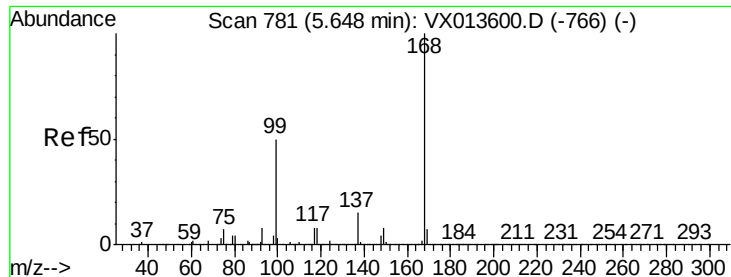
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 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: VX013683.D

Acq: 28 Nov 2019 04:18

Instrument :

MSVOA_X

ClientSampled :

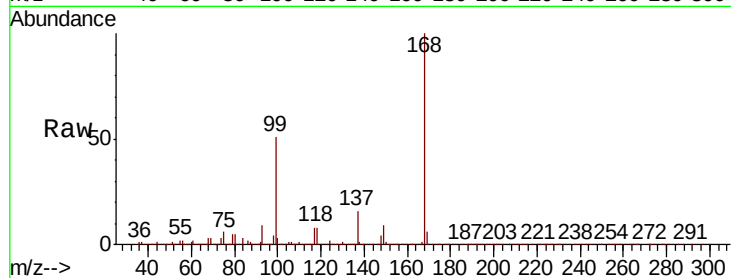
S39-0200

Tot Ion:168 Resp: 691981

Ion Ratio Lower Upper

168 100

99 50.7 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

250000

200000

150000

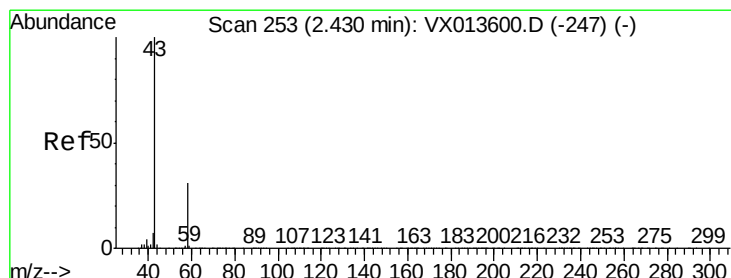
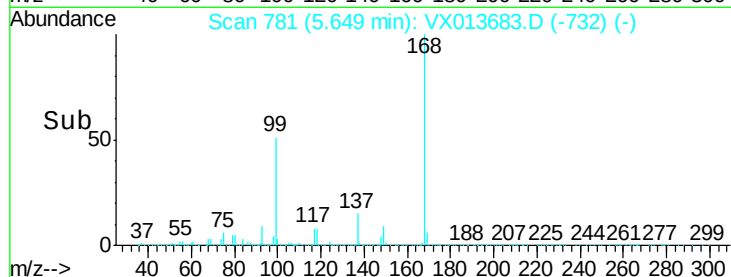
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 2.578 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX013683.D

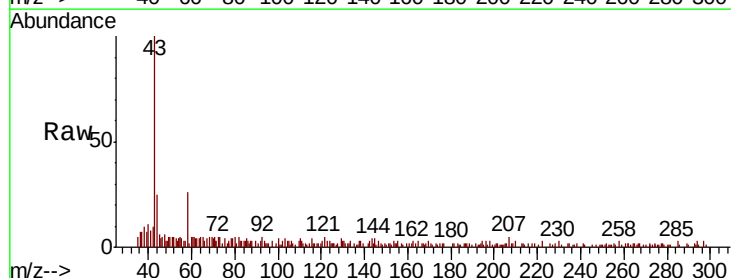
Acq: 28 Nov 2019 04:18

Tgt Ion: 43 Resp: 10224

Ion Ratio Lower Upper

43 100

58 21.6 24.6 36.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

6000

5000

4000

3000

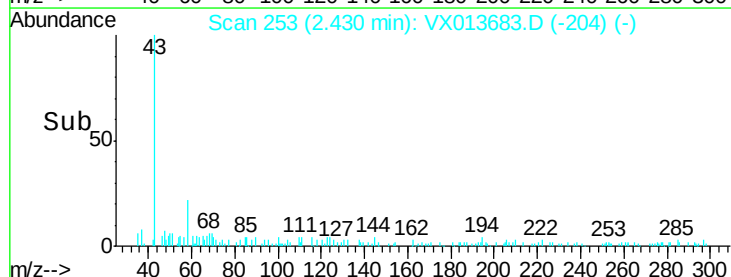
2000

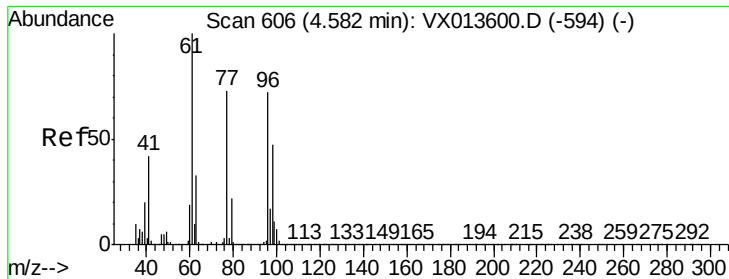
1000

0

2.35 2.40 2.45 2.50

Time-->



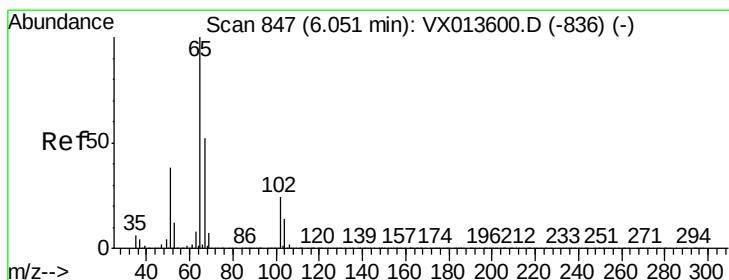
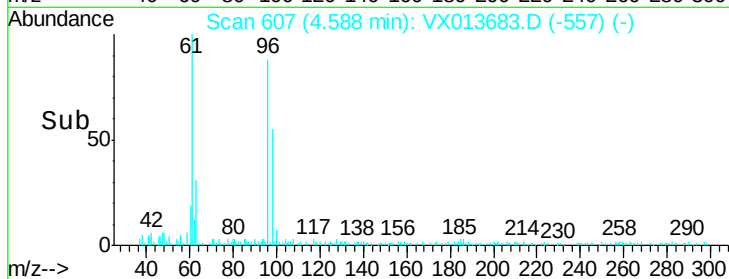
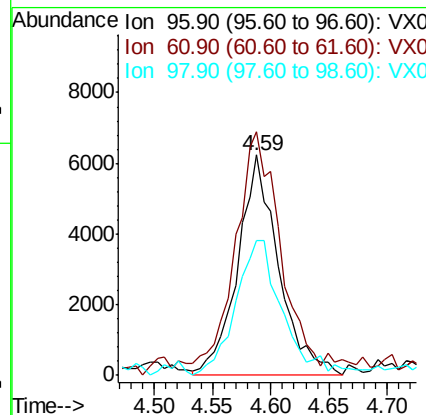
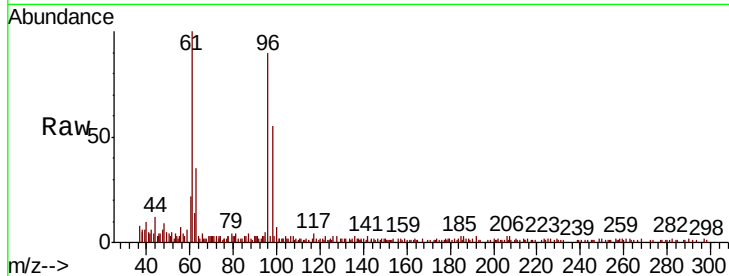


#27

cis-1,2-Dichloroethene
Concen: 1.848 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013683.D
Acq: 28 Nov 2019 04:18

Instrument :
MSVOA_X
ClientSampled :
S39-0200

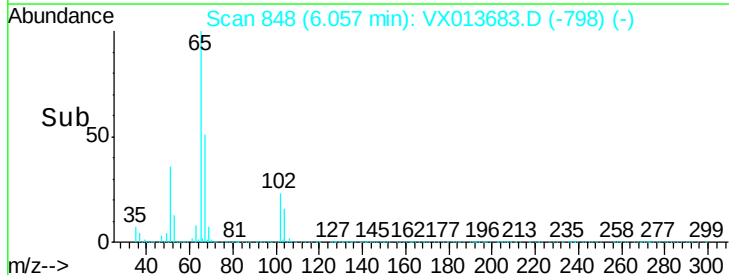
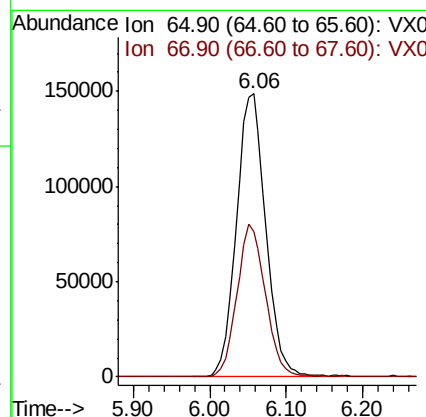
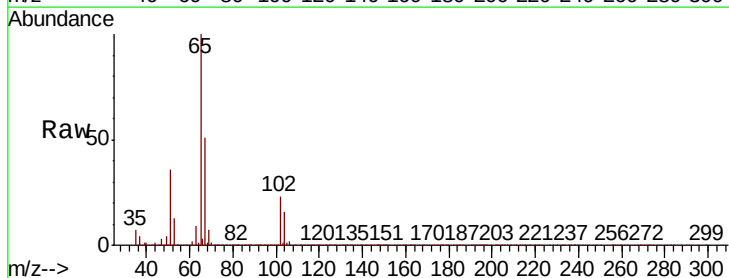
Tot Ion	Ratio	Lower	Upper
96	100		
61	112.1	0.0	286.4
98	70.4	0.0	127.4

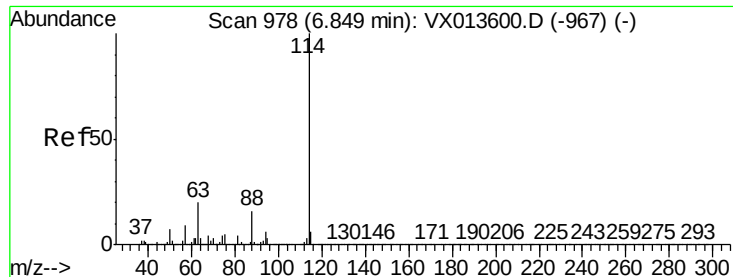


#33

1,2-Dichloroethane-d4
Concen: 48.895 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013683.D
Acq: 28 Nov 2019 04:18

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	104.4



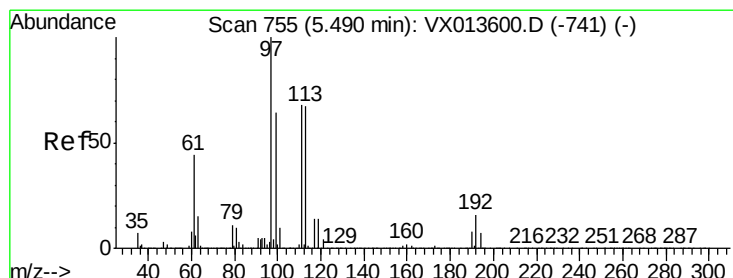
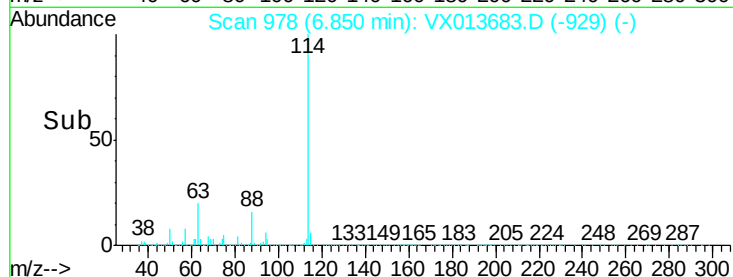
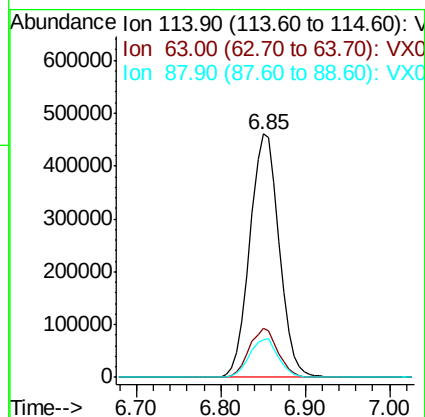
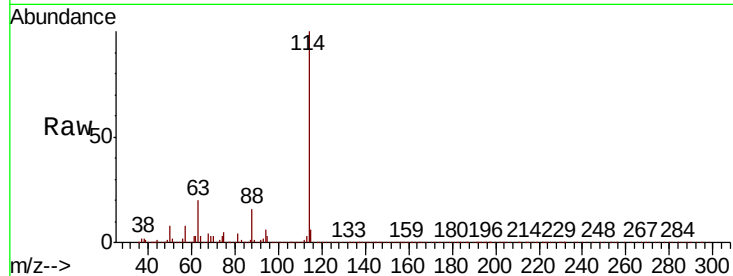


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013683.D
 Acq: 28 Nov 2019 04:18

Instrument :
 MSVOA_X
 ClientSampleId :
 S39-0200

Tot Ion:114 Resp: 1085822

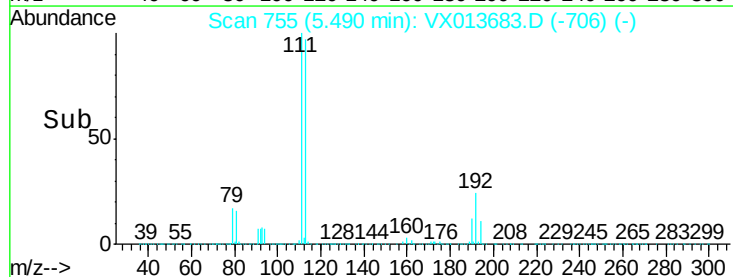
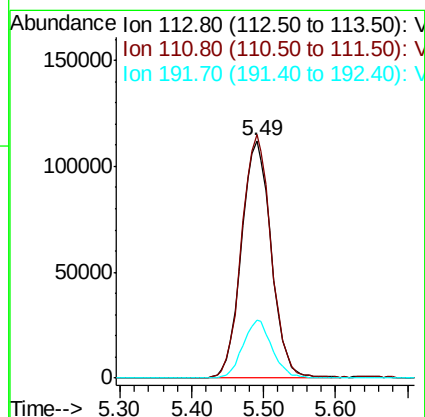
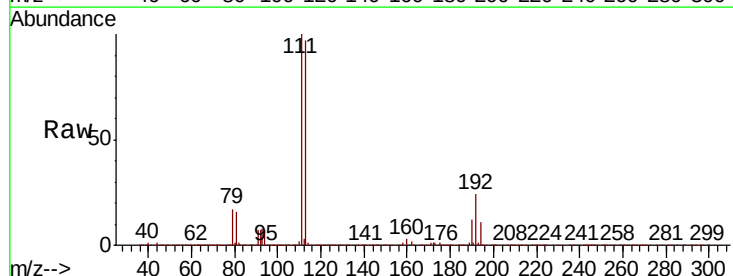
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.6
88	15.5	0.0	31.4

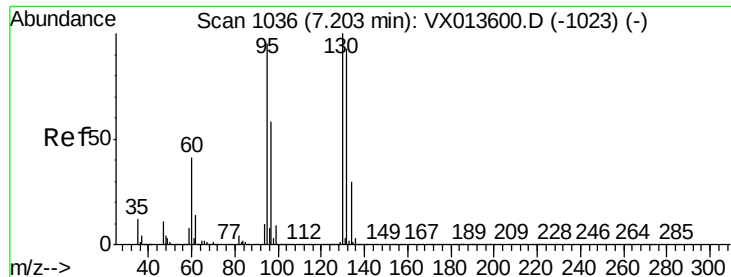


#35
 Dibromofluoromethane
 Concen: 47.773 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX013683.D
 Acq: 28 Nov 2019 04:18

Tgt Ion:113 Resp: 320688

Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.6	125.4
192	24.1	19.2	28.8





#44

Trichloroethene

Concen: 0.473 ug/l

RT: 7.22 min Scan# 1038

Delta R.T. 0.01 min

Lab File: VX013683.D

Acq: 28 Nov 2019 04:18

Instrument :

MSVOA_X

ClientSampleId :

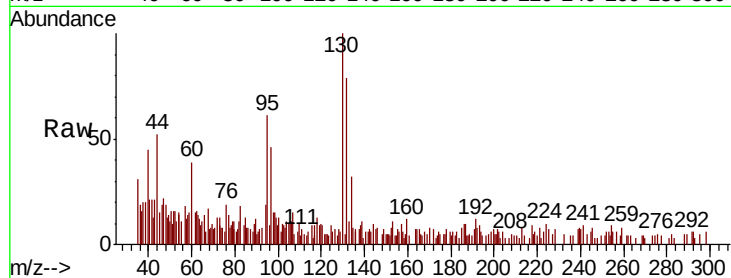
S39-0200

Tot Ion:130 Resp: 3898

Ion Ratio Lower Upper

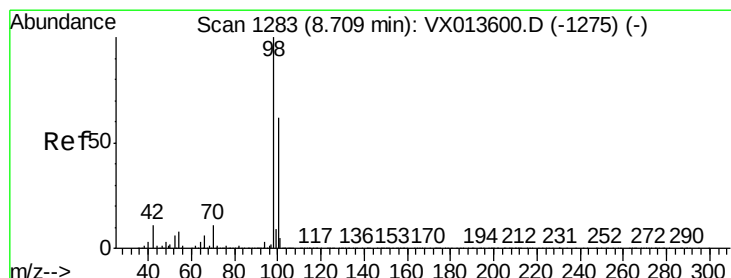
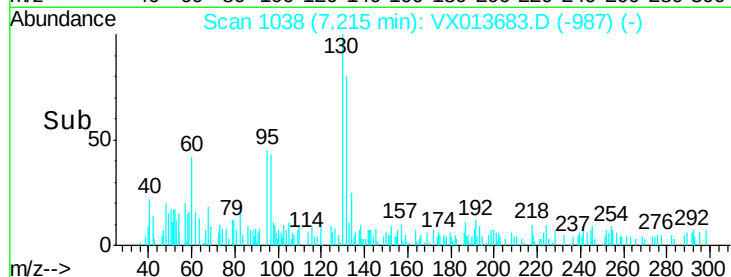
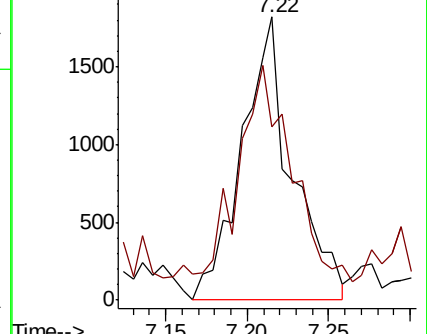
130 100

95 54.9 0.0 190.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 49.133 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013683.D

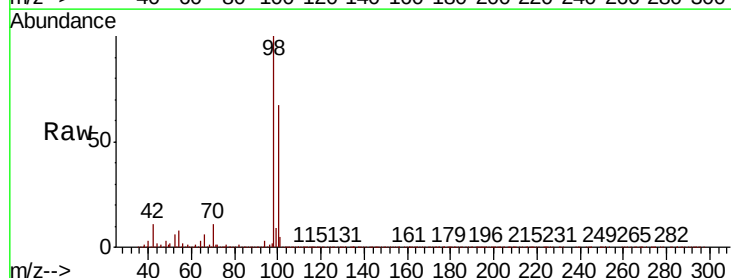
Acq: 28 Nov 2019 04:18

Tgt Ion: 98 Resp: 1284998

Ion Ratio Lower Upper

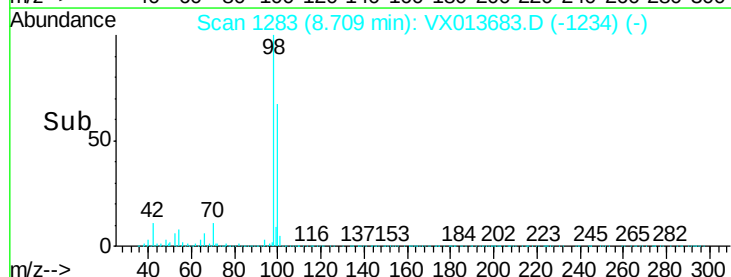
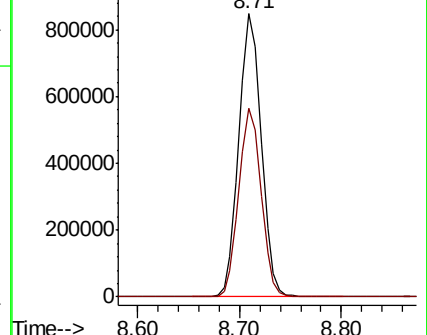
98 100

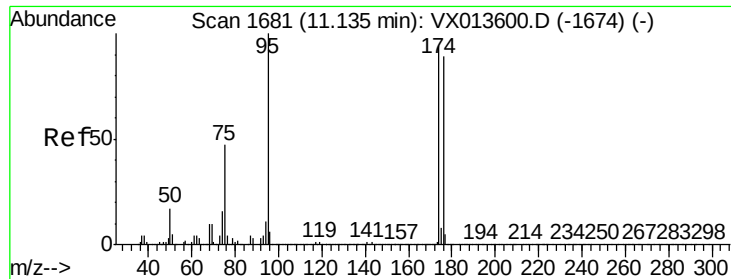
100 66.4 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

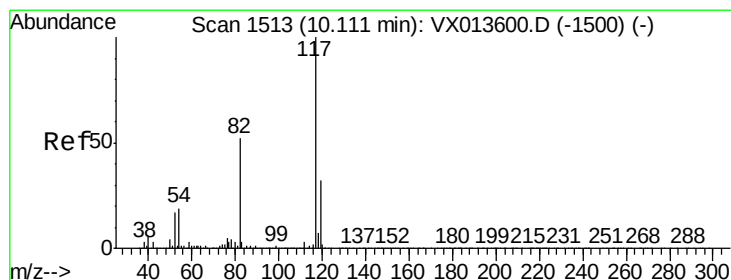
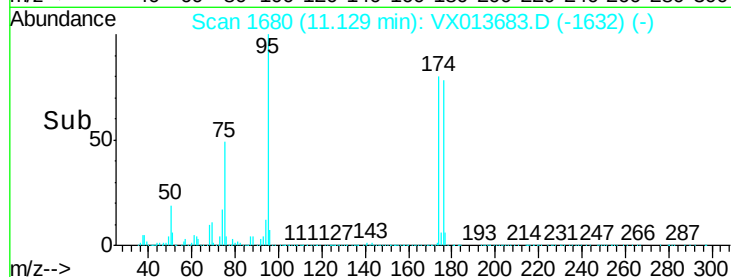
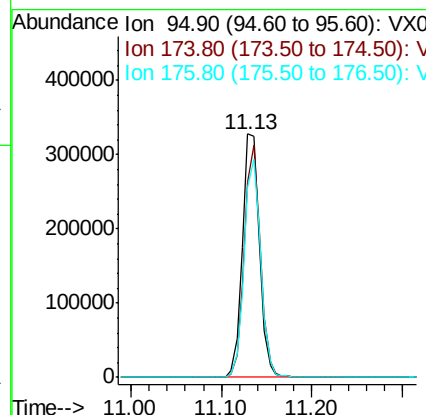
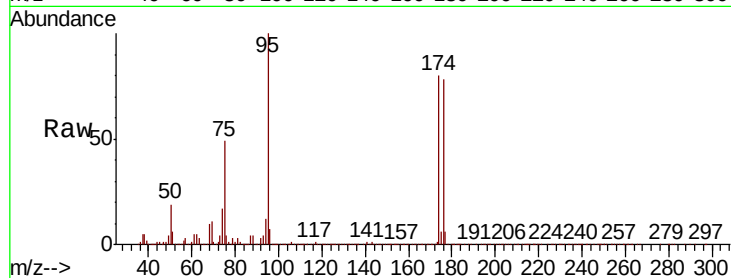




#62
4-Bromofluorobenzene
Concen: 45.496 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX013683.D
Acq: 28 Nov 2019 04:18

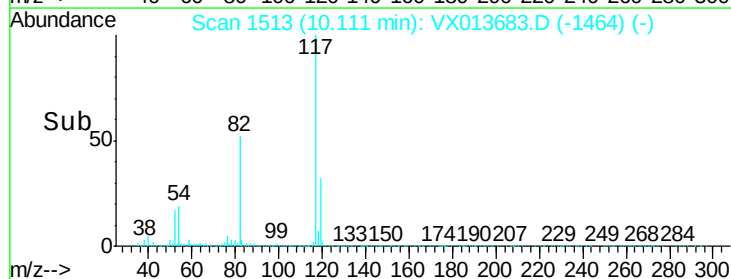
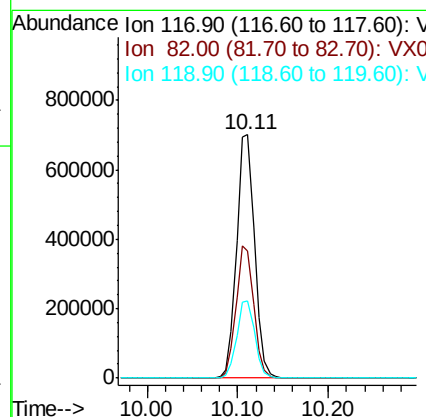
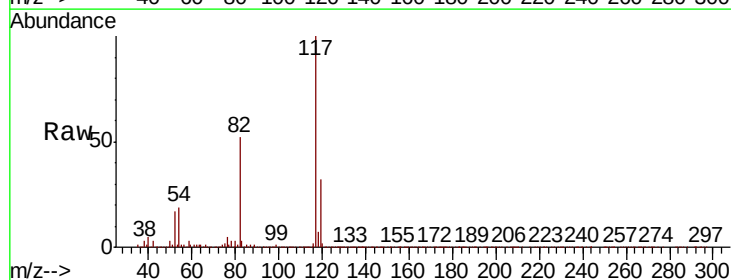
Instrument :
MSVOA_X
ClientSampled :
S39-0200

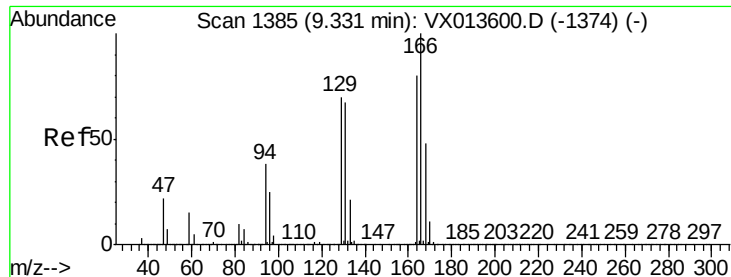
Tot Ion: 95 Resp: 429073
Ion Ratio Lower Upper
95 100
174 90.4 0.0 180.0
176 86.9 0.0 173.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013683.D
Acq: 28 Nov 2019 04:18

Tgt Ion: 117 Resp: 965920
Ion Ratio Lower Upper
117 100
82 52.4 41.8 62.8
119 31.9 25.8 38.8

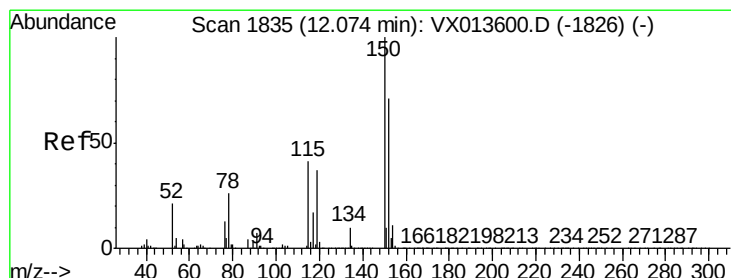
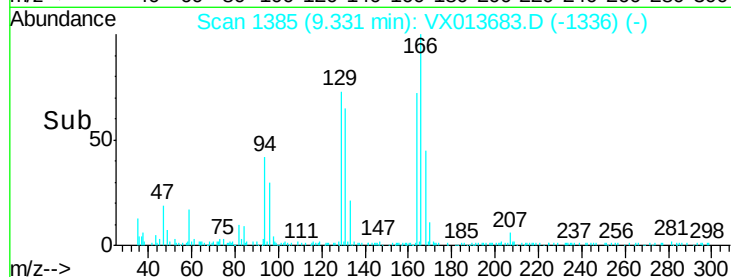
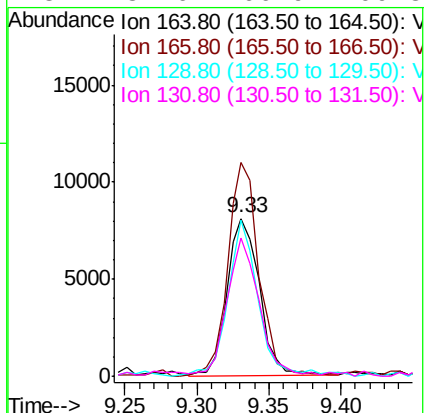
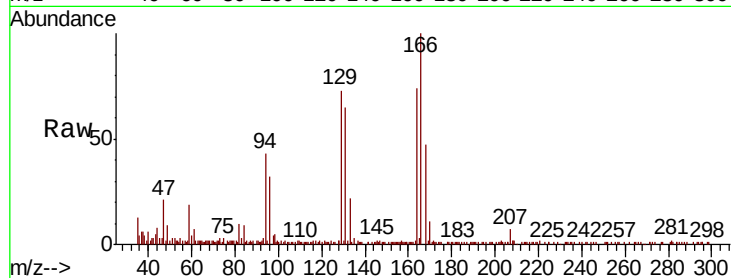




#64
Tetrachloroethene
Concen: 1.768 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013683.D
Acq: 28 Nov 2019 04:18

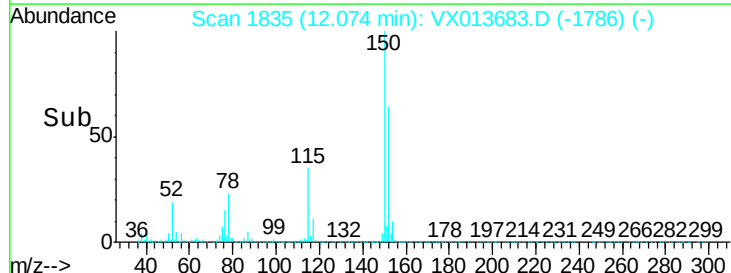
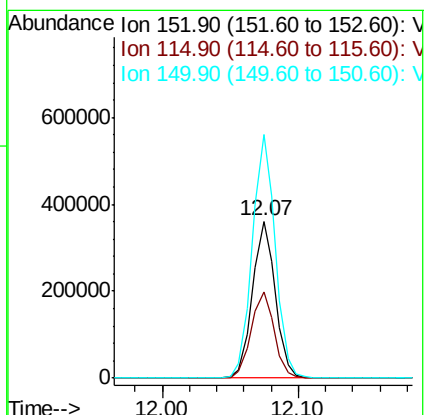
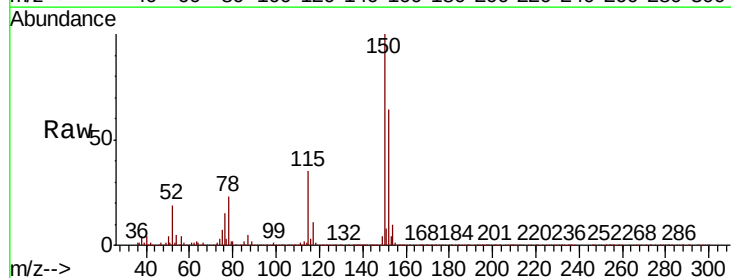
Instrument :
MSVOA_X
ClientSampleId :
S39-0200

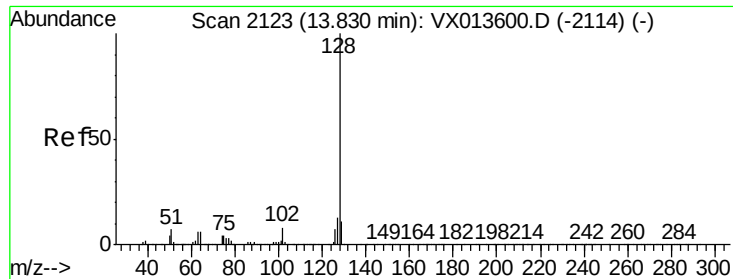
Tot Ion	Ratio	Lower	Upper
164	100		
166	136.5	99.7	149.5
129	99.5	70.1	105.1
131	87.6	66.9	100.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013683.D
Acq: 28 Nov 2019 04:18

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.8	38.4	115.1
150	156.4	0.0	346.8





#95

Naphthalene

Concen: 0.393 ug/l

RT: 13.84 min Scan# 2124

Delta R.T. 0.01 min

Lab File: VX013683.D

Acq: 28 Nov 2019 04:18

Instrument :

MSVOA_X

ClientSampleId :

S39-0200

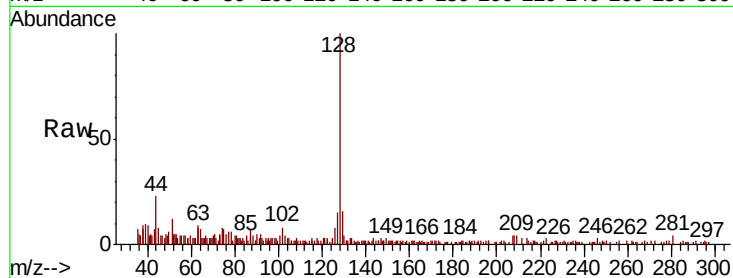
Tot Ion:128 Resp: 11332

Ion Ratio Lower Upper

128 100

127 20.0 10.3 15.5#

129 14.1 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

