

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090119\
 Data File : VX011988.D
 Acq On : 01 Sep 2019 13:13
 Operator : SY/SP
 Sample : VX0901SBL01
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901SBL01

Quant Time: Sep 02 04:08:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 01:59:05 2019
 Response via : Initial Calibration

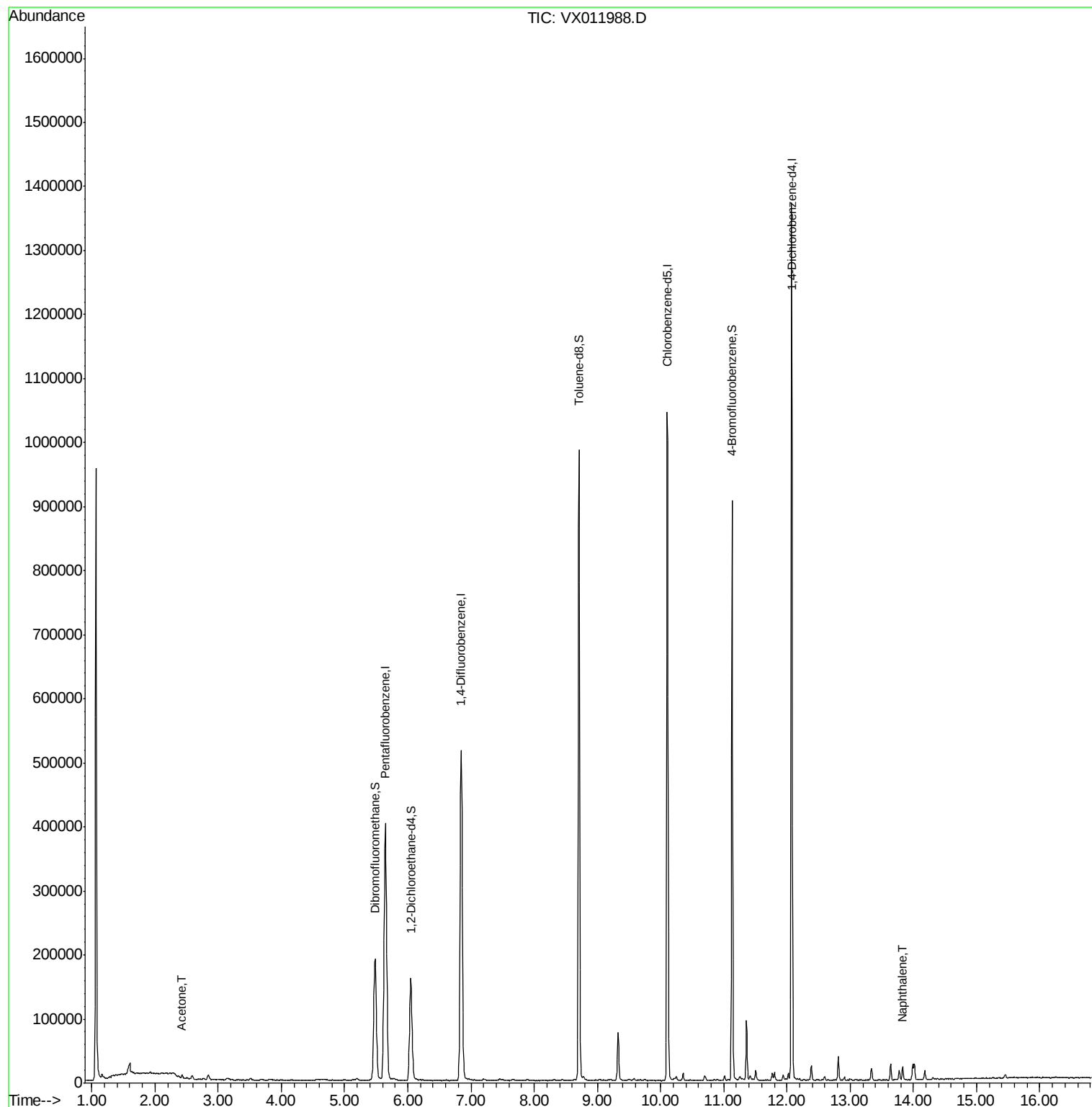
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	431710	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	540529	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	493894	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	291525	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	158095	38.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.44%	
35) Dibromofluoromethane	5.48	113	155530	44.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.74%	
50) Toluene-d8	8.71	98	570074	46.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.02%	
62) 4-Bromofluorobenzene	11.13	95	228436	42.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.06%	
Target Compounds						
16) Acetone	2.43	43	6454	7.252	ug/l	91
95) Naphthalene	13.83	128	12634	1.042	ug/l	99

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

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Quant Title : SW846 8260
QLast Update : Fri Aug 30 01:59:05 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.00 min

Lab File: VX011888.D

Acq: 01 Sep 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

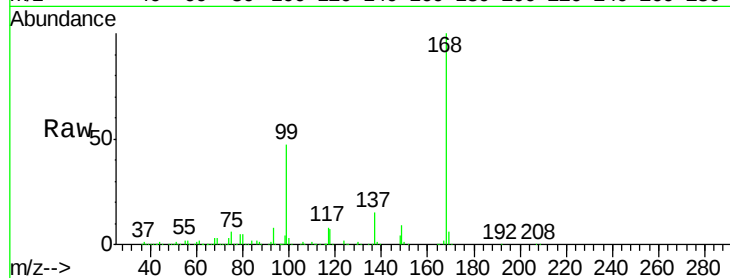
VX0901SBL01

Tot Ion:168 Resp: 431710

Ion Ratio Lower Upper

168 100

99 47.3 38.4 57.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

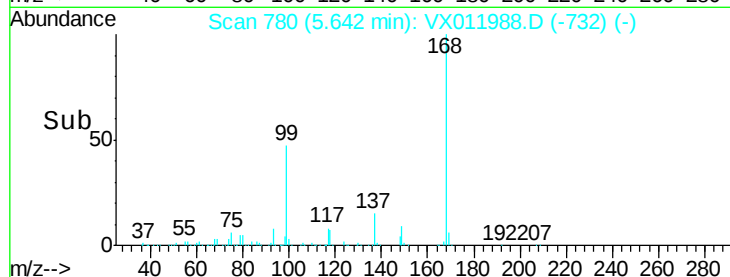
150000

100000

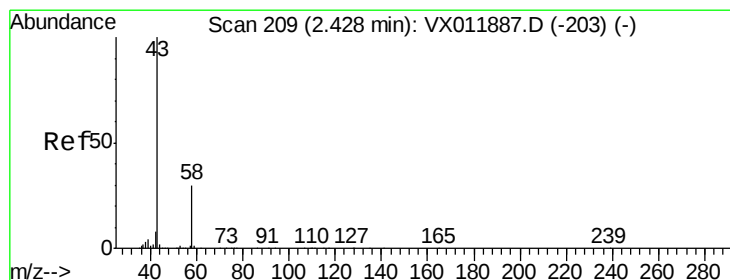
50000

0

5.50 5.60 5.70 5.80



Time-->



#16

Acetone

Concen: 7.252 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX011988.D

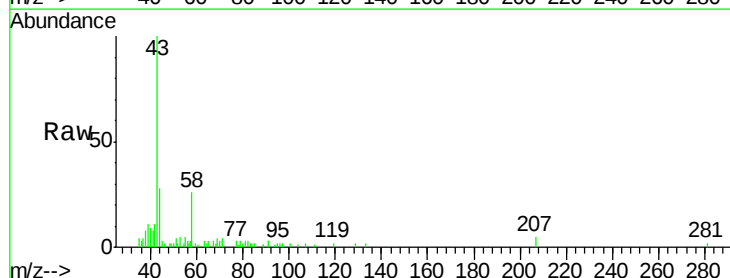
Acq: 01 Sep 2019 13:13

Tgt Ion: 43 Resp: 6454

Ion Ratio Lower Upper

43 100

58 24.9 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

4000

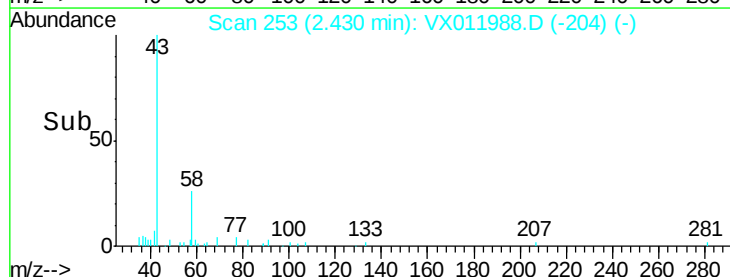
3000

2000

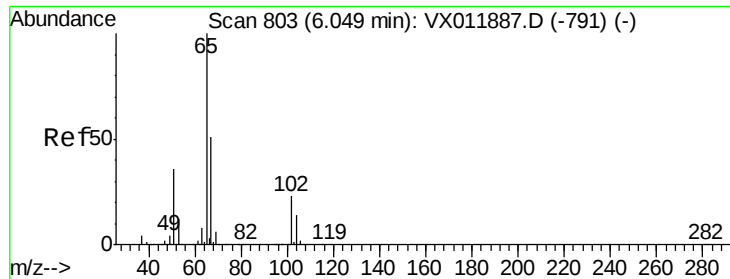
1000

0

2.40 2.45 2.50



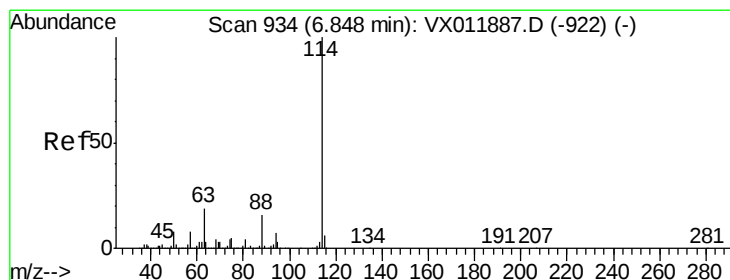
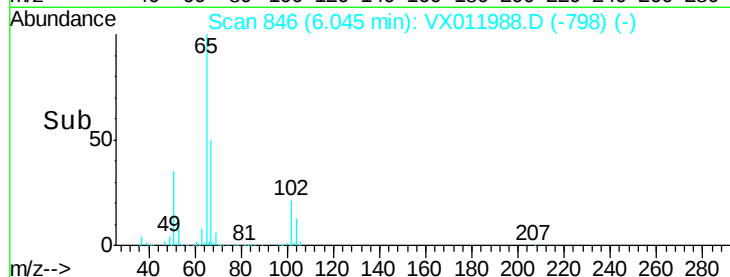
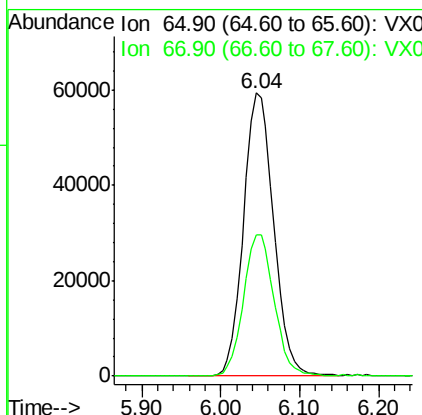
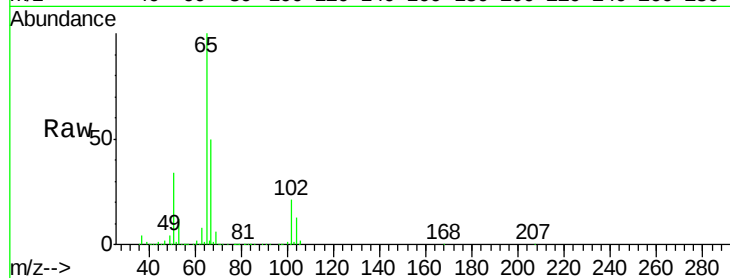
Time-->



#33
 1,2-Dichloroethane-d4
 Concen: 38.222 ug/l
 RT: 6.04 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: VX011988.D
 Acq: 01 Sep 2019 13:13

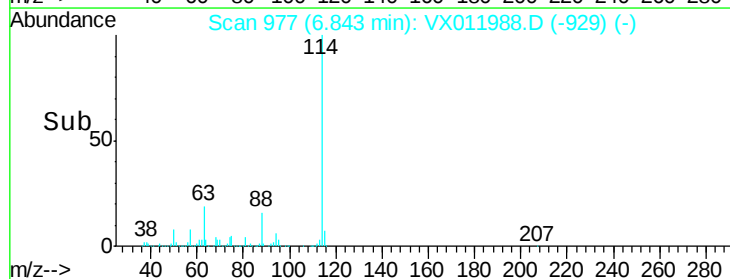
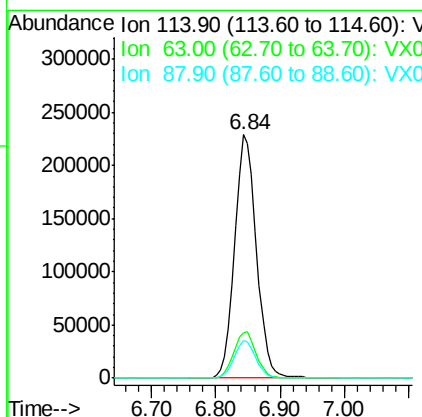
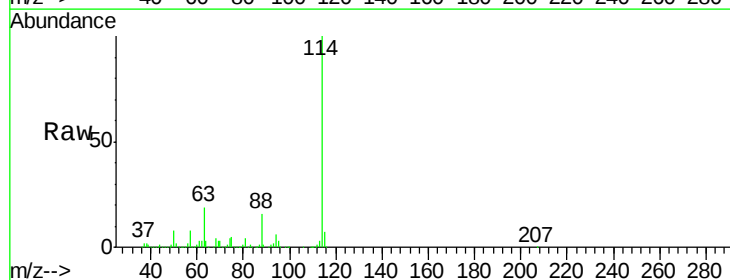
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901SBL01

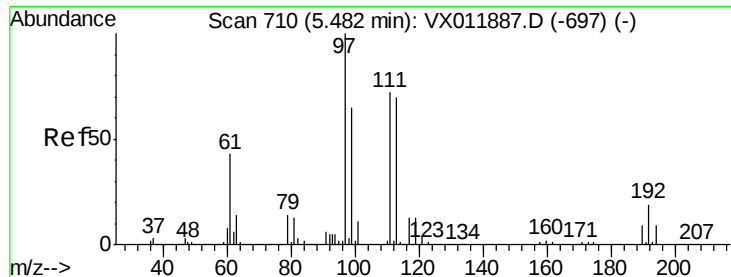
Tot Ion: 65 Resp: 158095
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: VX011988.D
 Acq: 01 Sep 2019 13:13

Tgt Ion: 114 Resp: 540529
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 38.8
 88 15.6 0.0 31.2

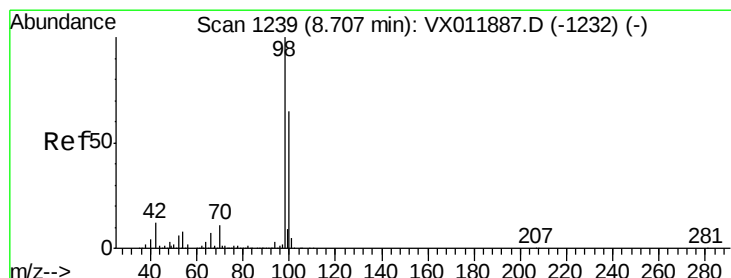
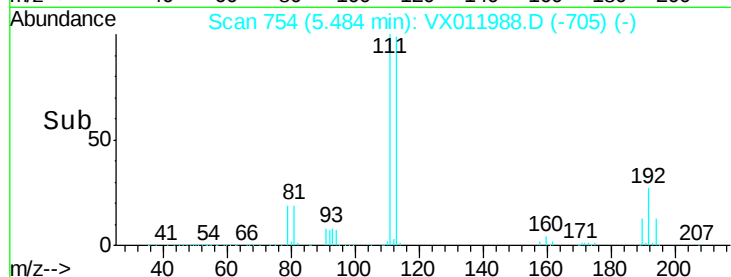
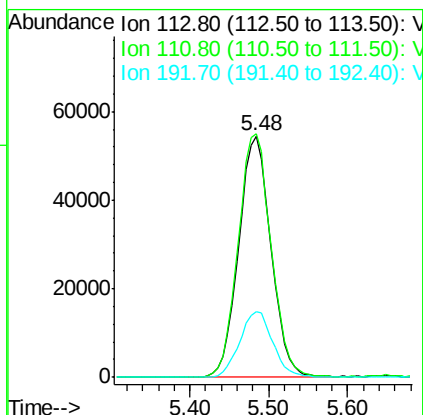
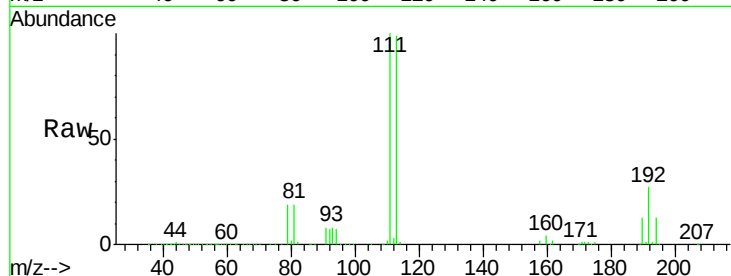




#35
 Dibromofluoromethane
 Concen: 44.872 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: VX011988.D
 Acq: 01 Sep 2019 13:13

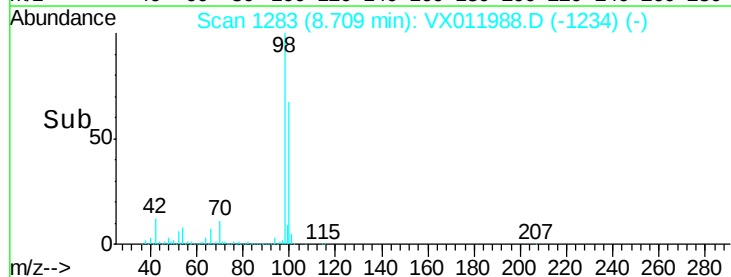
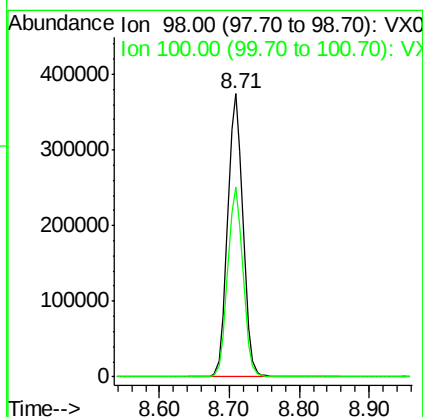
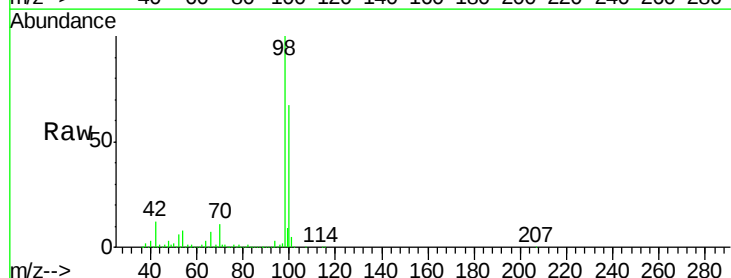
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901SBL01

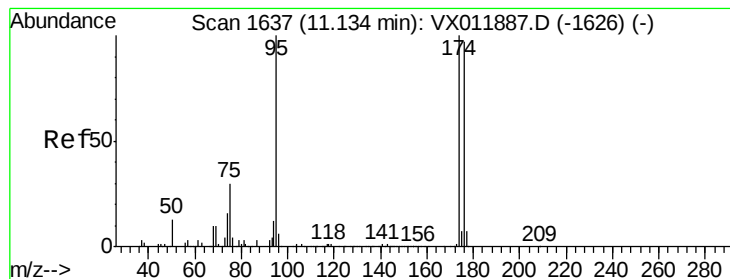
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.1	123.1
192	27.9	21.5	32.3



#50
 Toluene-d8
 Concen: 46.010 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX011988.D
 Acq: 01 Sep 2019 13:13

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.0	79.6





#62

4-Bromofluorobenzene

Concen: 42.029 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX011988.D

Acq: 01 Sep 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0901SBL01

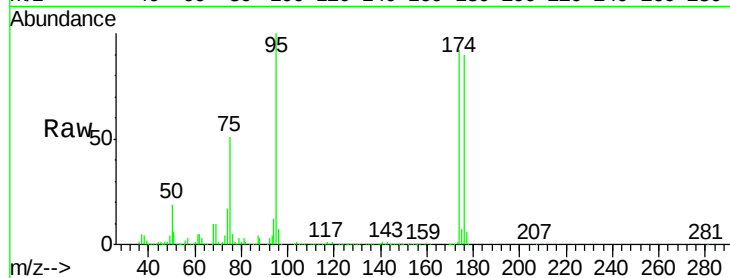
Tot Ion: 95 Resp: 228436

Ion Ratio Lower Upper

95 100

174 102.0 0.0 196.0

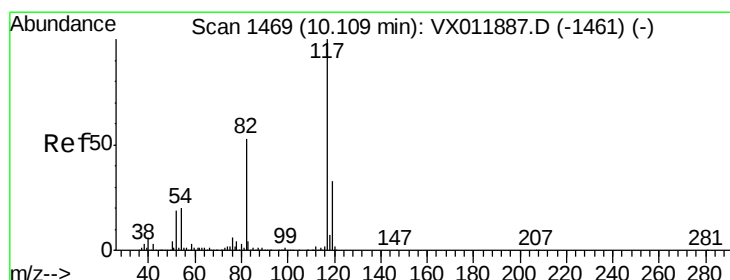
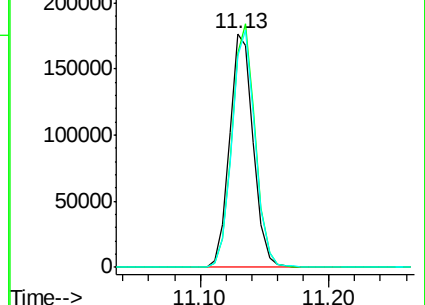
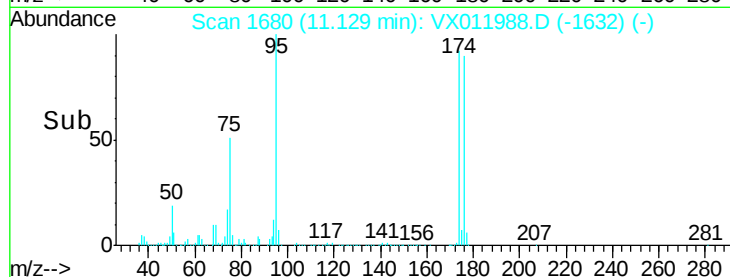
176 99.5 0.0 191.4



Abundance Ion 94.90 (94.60 to 95.60): VX011988.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX011988.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX011988.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1512

Delta R.T. -0.00 min

Lab File: VX011988.D

Acq: 01 Sep 2019 13:13

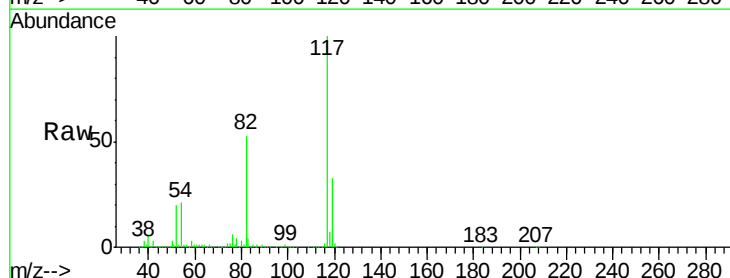
Tgt Ion: 117 Resp: 493894

Ion Ratio Lower Upper

117 100

82 53.4 42.0 63.0

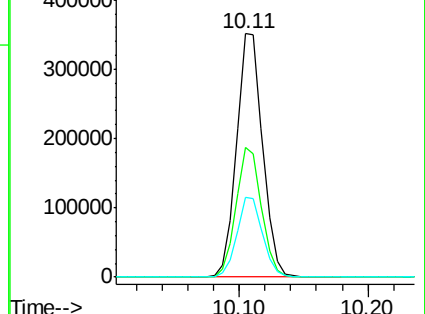
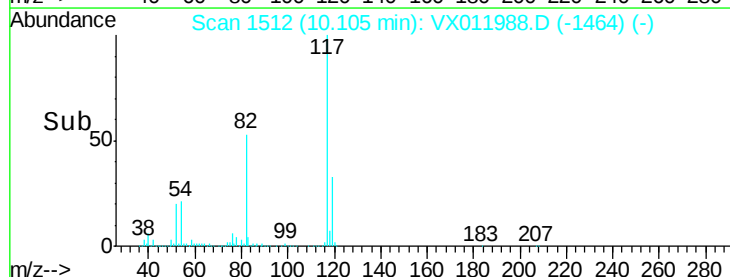
119 32.5 26.2 39.4

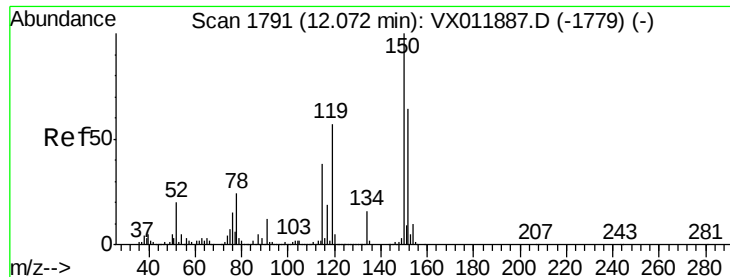


Abundance Ion 116.90 (116.60 to 117.60): VX011988.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX011988.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX011988.D (-1464) (-)



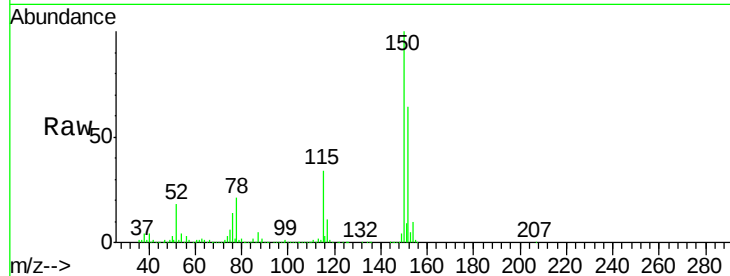


#72

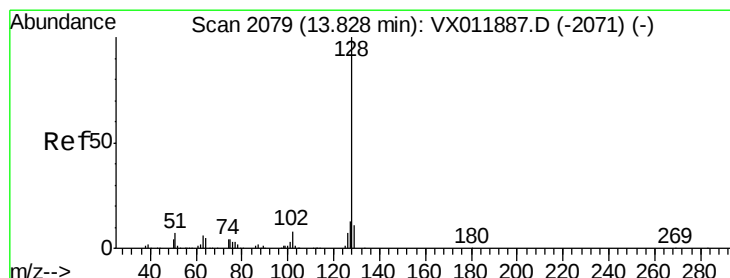
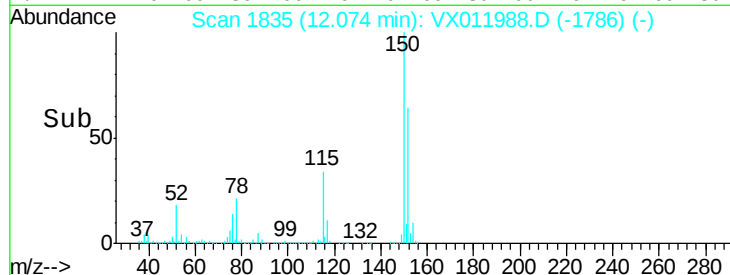
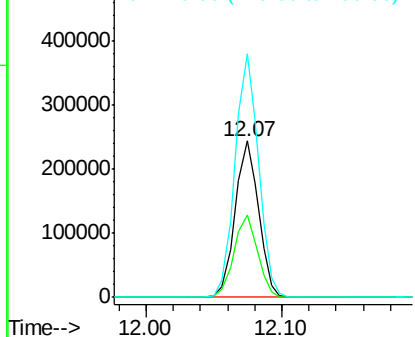
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX011988.D
Acq: 01 Sep 2019 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0901SBL01

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.0	37.1	111.3
150	156.2	0.0	339.6



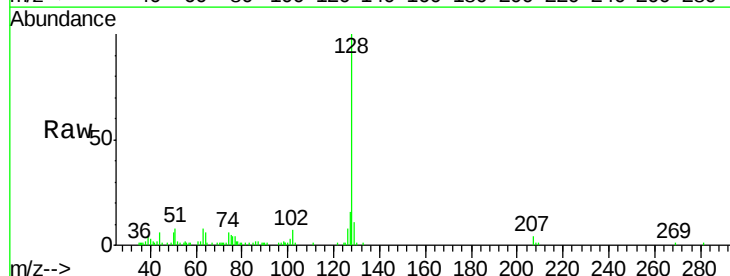
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 1.042 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX011988.D
Acq: 01 Sep 2019 13:13

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.4	15.6
129	11.1	8.8	13.2



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

