

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX053119\
 Data File : VX010015.D
 Acq On : 01 Jun 2019 04:05
 Operator : JC/SP
 Sample : K3129-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0525-190528

Quant Time: Jun 03 09:52:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	173872	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	273830	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	247268	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	108421	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	115043	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.68%	
35) Dibromofluoromethane	5.50	113	85340	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
50) Toluene-d8	8.71	98	346974	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
62) 4-Bromofluorobenzene	11.13	95	118416	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.32%	

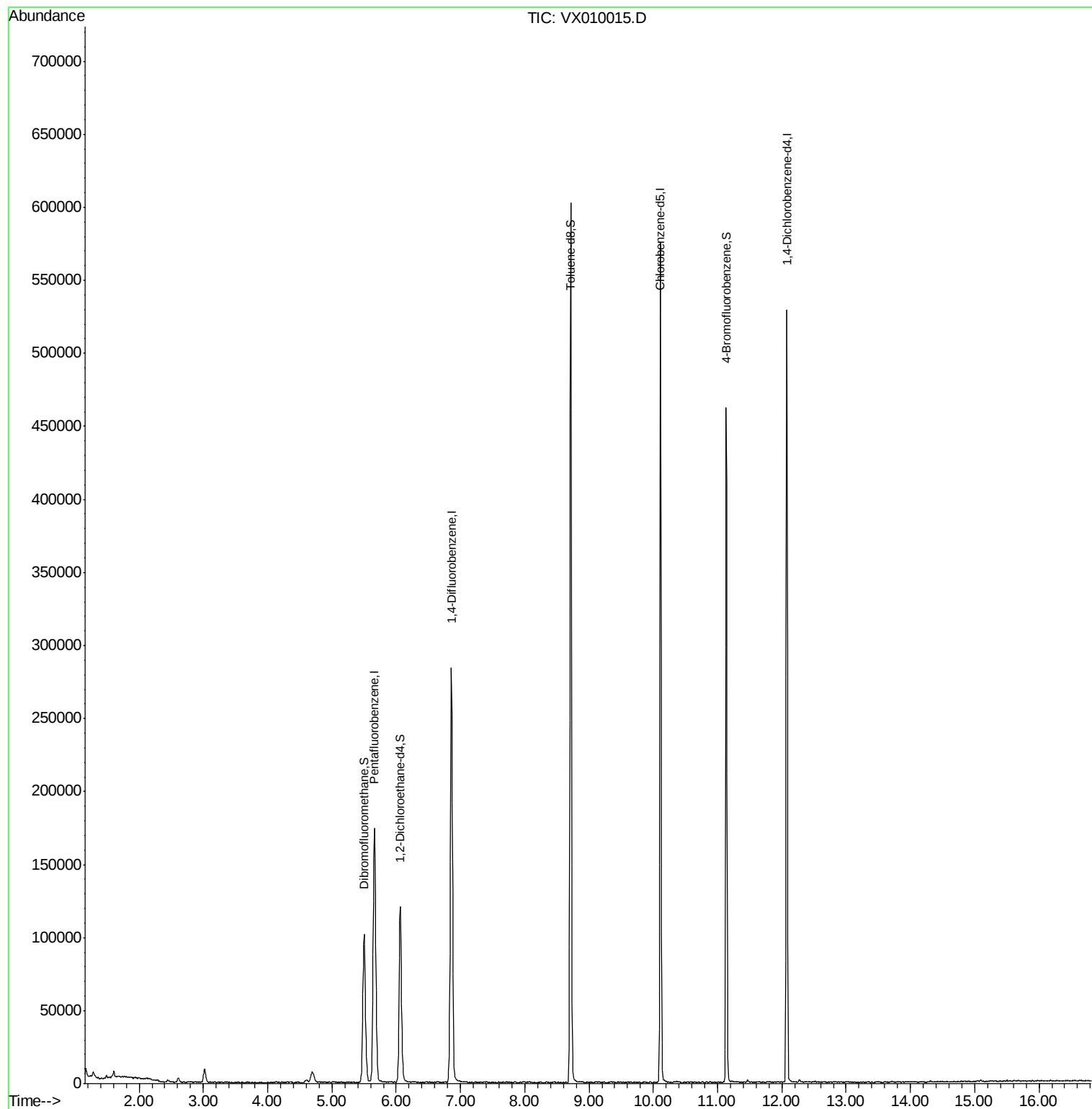
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX053119\
Data File : VX010015.D
Acq On : 01 Jun 2019 04:05
Operator : JC/SP
Sample : K3129-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-0525-190528

Quant Time: Jun 03 09:52:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010015.D

Acq: 01 Jun 2019 04:05

Instrument :

MSVOA_X

ClientSampleId :

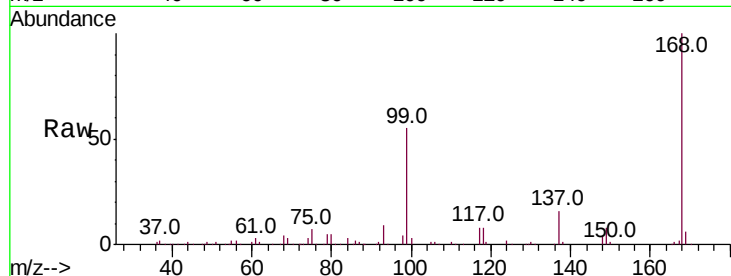
DUP-0525-190528

Tot Ion:168 Resp: 173872

Ion Ratio Lower Upper

168 100

99 54.9 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

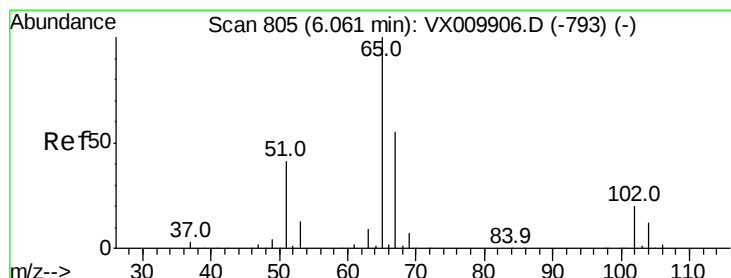
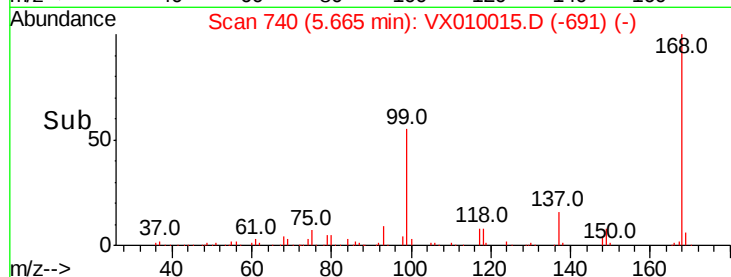
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#33

1,2-Dichloroethane-d4

Concen: 46.840 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010015.D

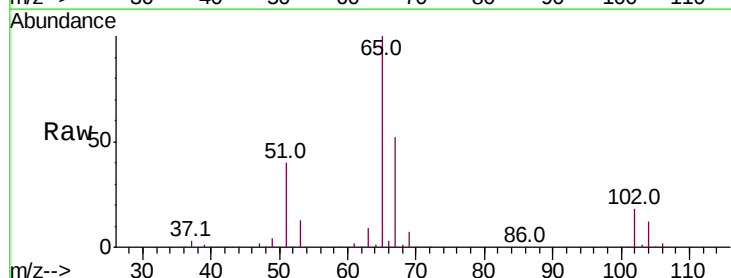
Acq: 01 Jun 2019 04:05

Tgt Ion: 65 Resp: 115043

Ion Ratio Lower Upper

65 100

67 53.5 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

30000

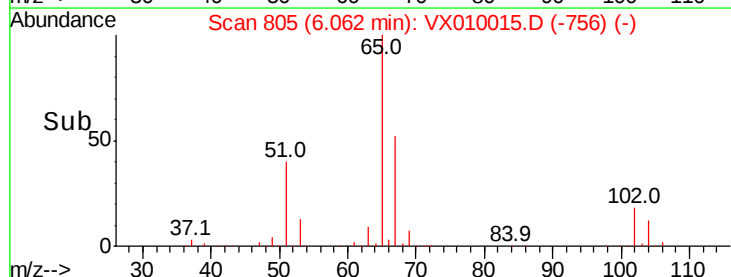
20000

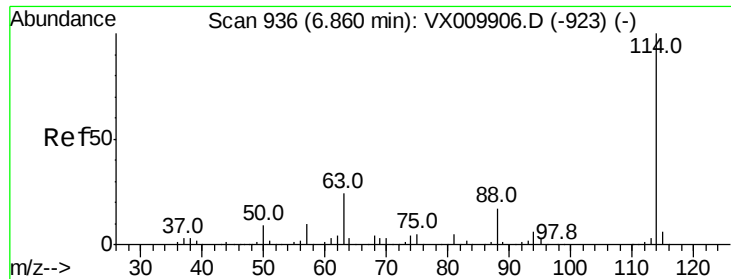
10000

0

Time-->

5.90 6.00 6.10 6.20

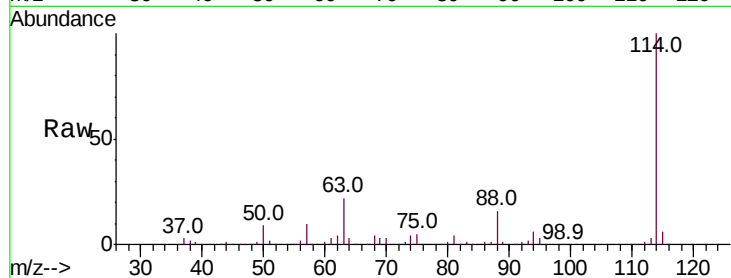




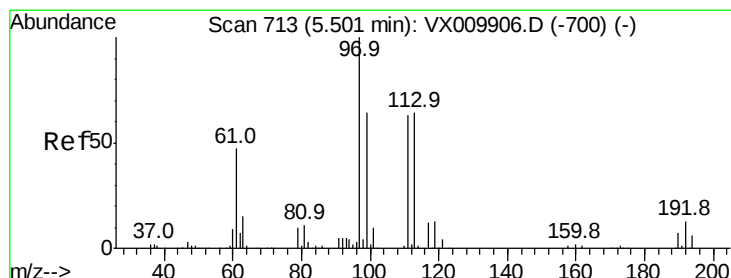
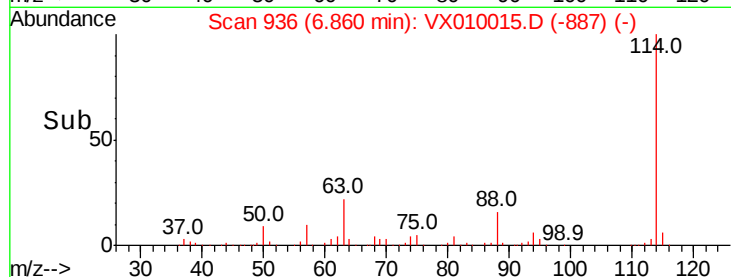
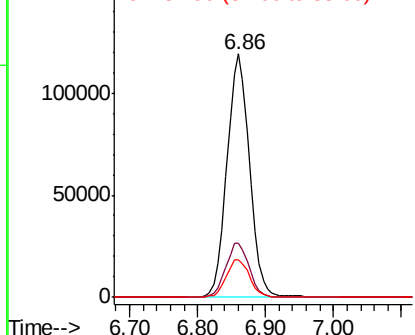
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010015.D
 Acq: 01 Jun 2019 04:05

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0525-190528

Tot Ion:114 Resp: 273830
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 47.4
 88 15.6 0.0 33.0

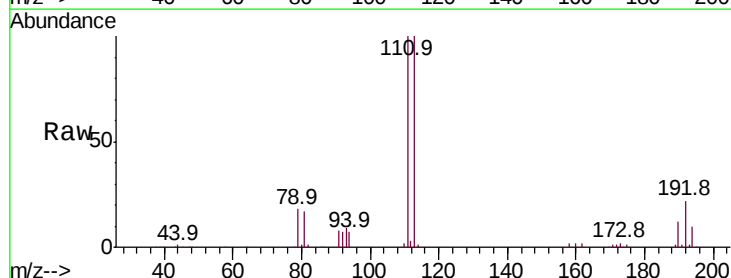


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

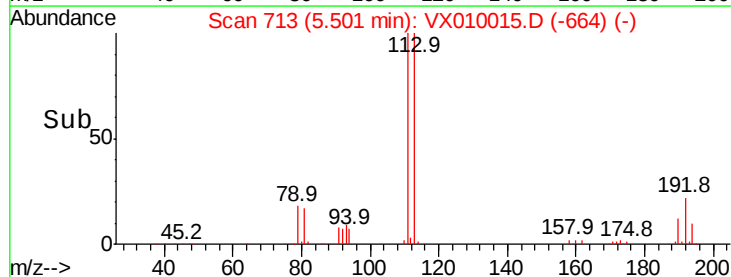
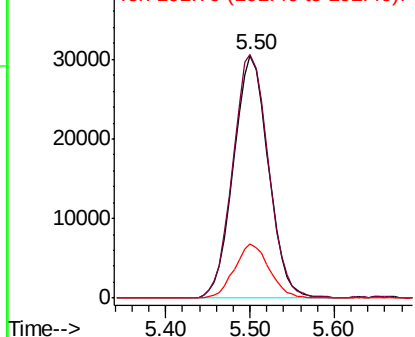


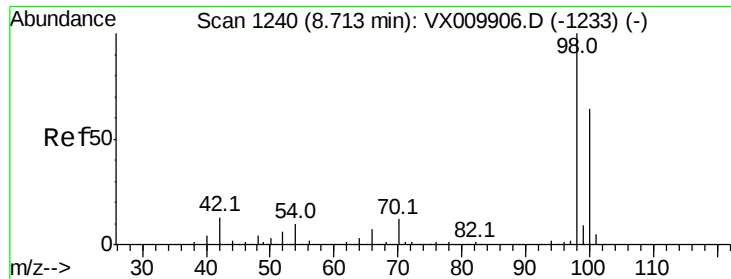
#35
 Dibromofluoromethane
 Concen: 49.571 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010015.D
 Acq: 01 Jun 2019 04:05

Tgt Ion:113 Resp: 85340
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.2 123.2
 192 22.1 17.1 25.7



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

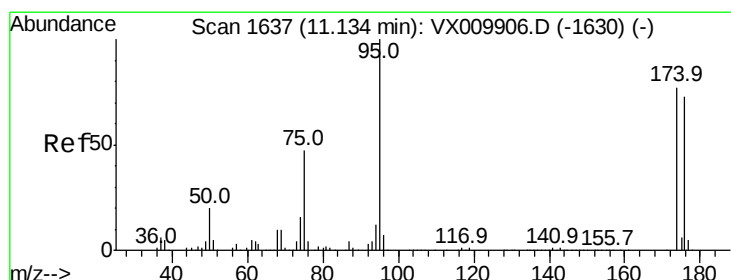
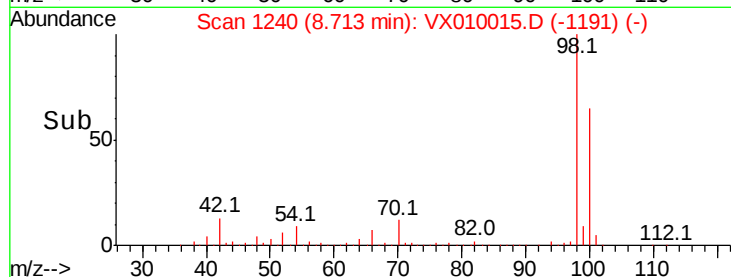
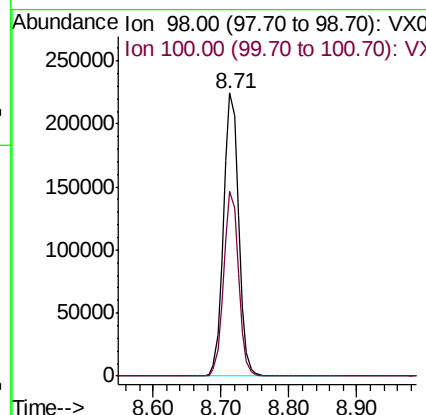
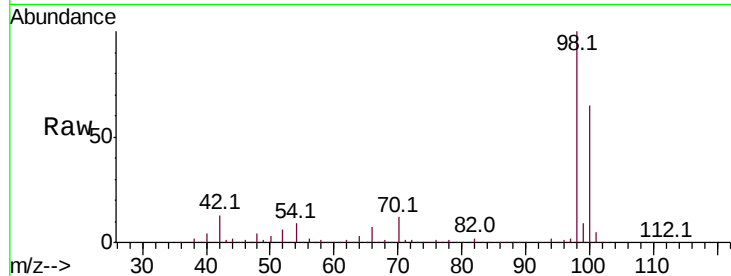




#50
Toluene-d8
Concen: 49.632 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010015.D
Acq: 01 Jun 2019 04:05

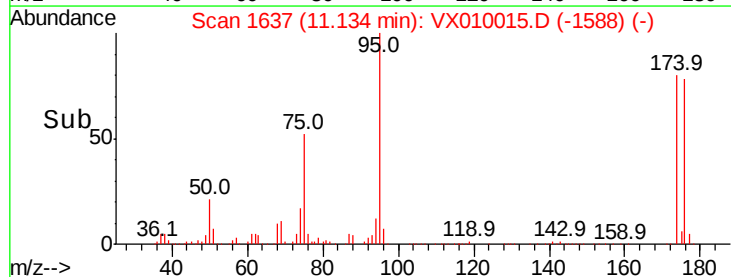
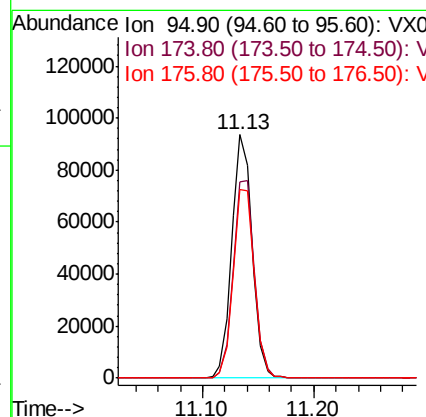
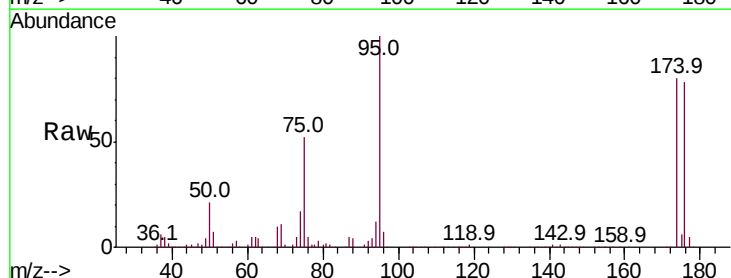
Instrument :
MSVOA_X
ClientSampleId :
DUP-0525-190528

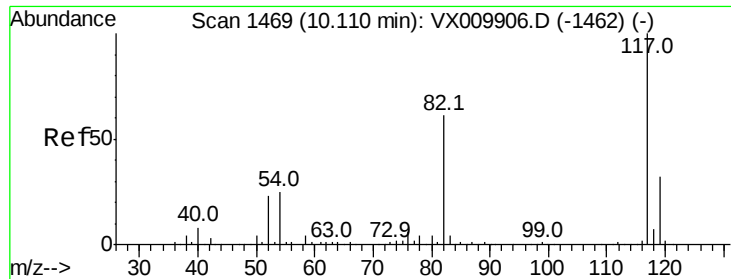
Tot Ion: 98 Resp: 346974
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.158 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010015.D
Acq: 01 Jun 2019 04:05

Tgt Ion: 95 Resp: 118416
Ion Ratio Lower Upper
95 100
174 84.2 0.0 160.4
176 80.7 0.0 154.6

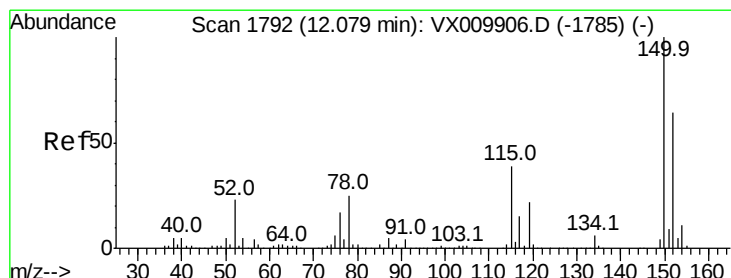
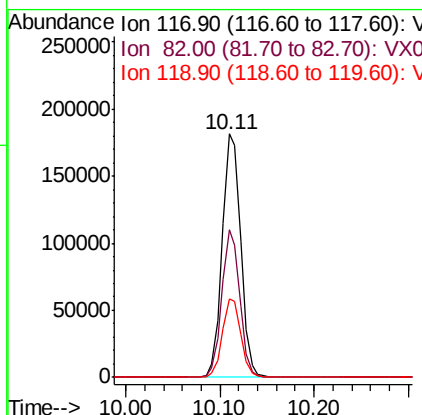
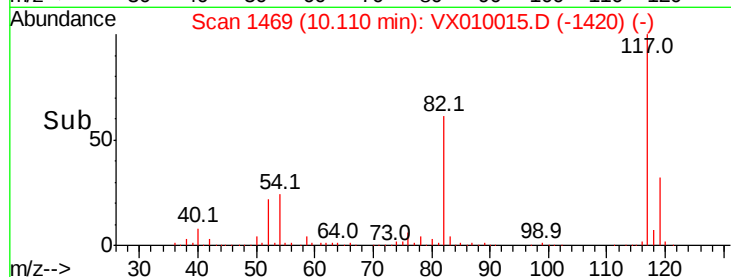
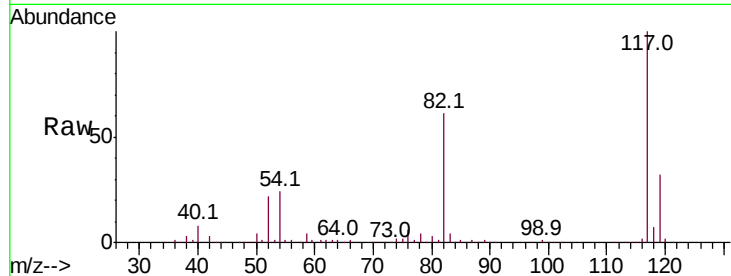




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VX010015.D
 Acq: 01 Jun 2019 04:05

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0525-190528

Tot Ion:117	Resp:	247268	
Ion Ratio	Lower	Upper	
117 100			
82 60.5	49.2	73.8	
119 32.0	25.2	37.8	



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010015.D
 Acq: 01 Jun 2019 04:05

Tgt	Ion:152	Resp:	108421
Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.4	124.2
150	157.7	0.0	345.2

