

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051619\
 Data File : VX009604.D
 Acq On : 16 May 2019 14:00
 Operator : JC/SP
 Sample : K2703-01
 Misc : 5.35g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P-3-OW(0-10)

Quant Time: May 17 03:26:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	156438	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.85	114	245315	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	207868	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	93834	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	101896	47.71	ug/l	0.00
Spiked Amount			Recovery	=	95.42%	
35) Dibromofluoromethane	5.50	113	72420	46.96	ug/l	0.00
Spiked Amount			Recovery	=	93.92%	
50) Toluene-d8	8.71	98	305509	49.07	ug/l	0.00
Spiked Amount			Recovery	=	98.14%	
62) 4-Bromofluorobenzene	11.14	95	100200	44.29	ug/l	0.00
Spiked Amount			Recovery	=	88.58%	

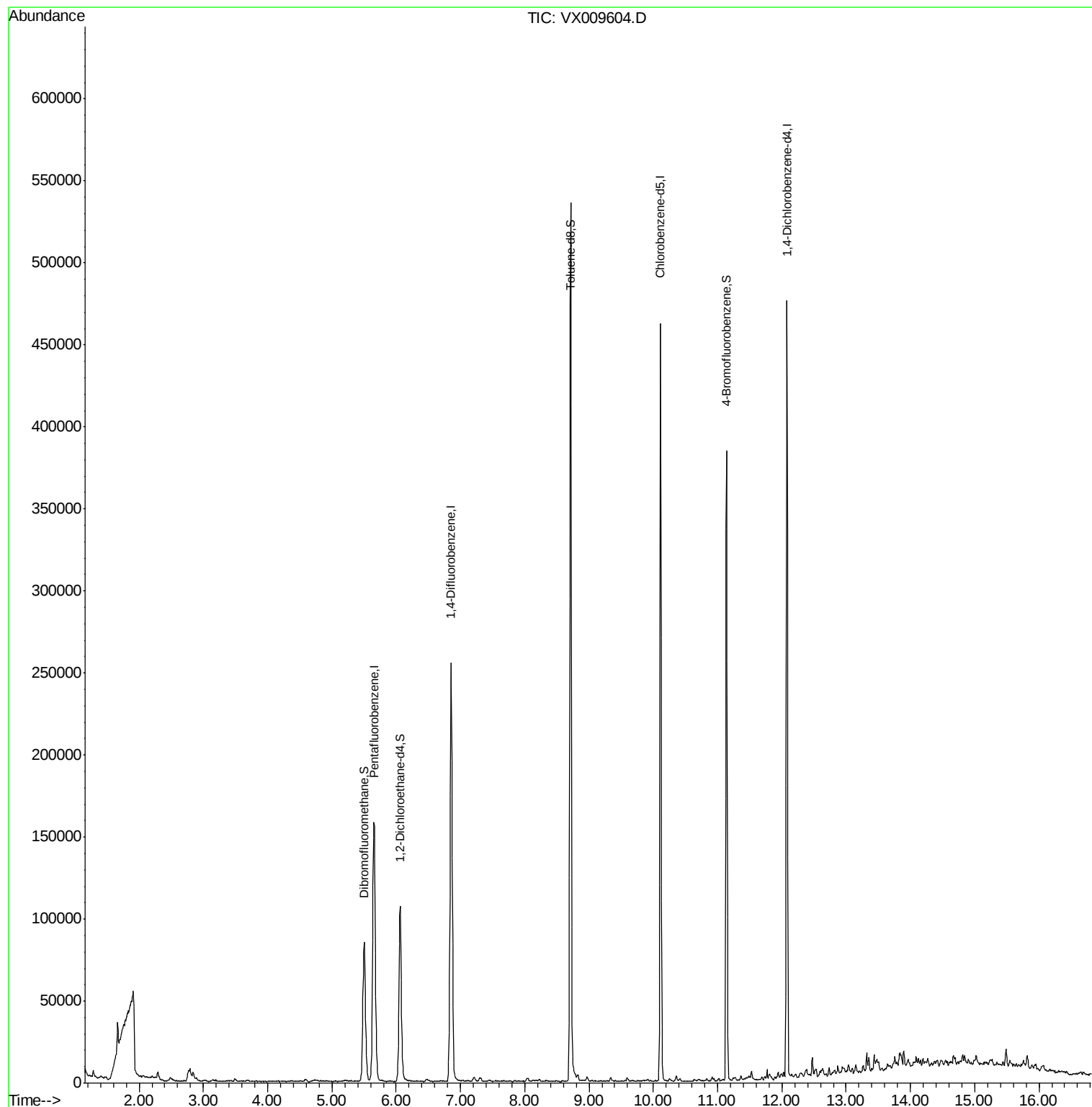
Target Compounds	Qvalue
------------------	--------

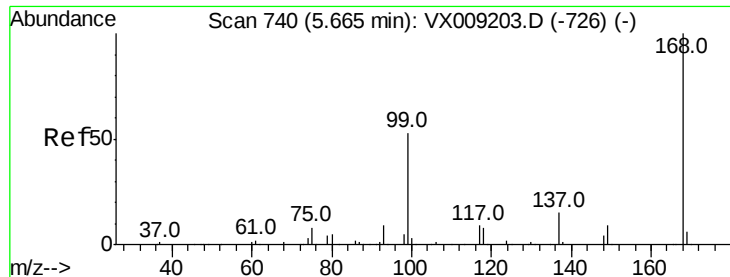
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051619\
Data File : VX009604.D
Acq On : 16 May 2019 14:00
Operator : JC/SP
Sample : K2703-01
Misc : 5.35g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
P-3-OW(0-10)

Quant Time: May 17 03:26:27 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX009604.D

Acq: 16 May 2019 14:00

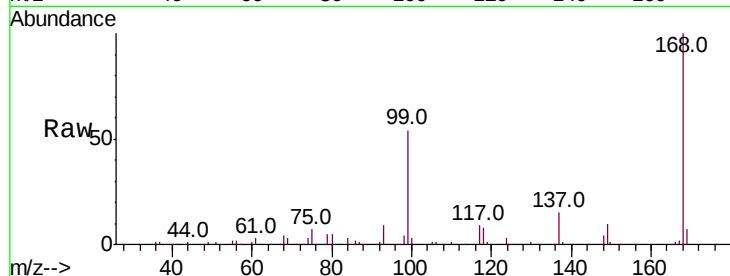
Instrument :
MSVOA_X
ClientSampleId :
P-3-OW(0-10)

Tot Ion:168 Resp: 156438

Ion Ratio Lower Upper

168 100

99 54.0 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

50000

40000

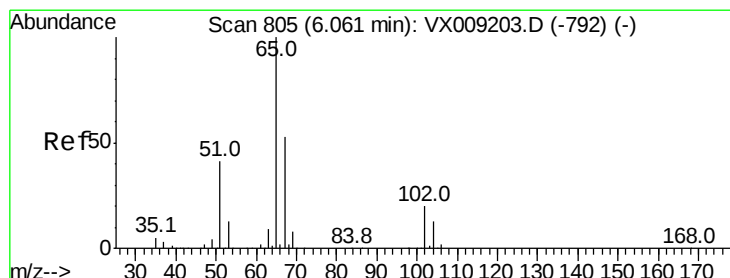
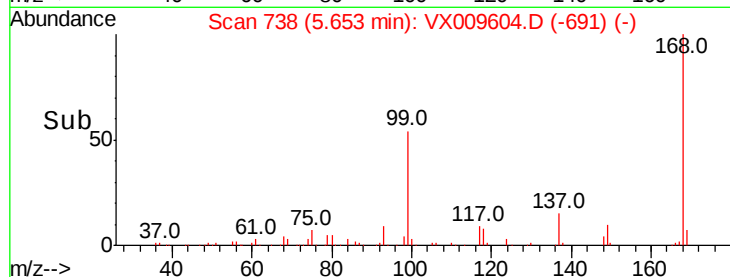
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.714 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009604.D

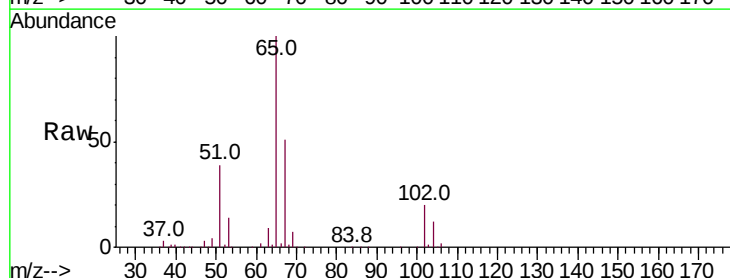
Acq: 16 May 2019 14:00

Tgt Ion: 65 Resp: 101896

Ion Ratio Lower Upper

65 100

67 53.4 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

40000

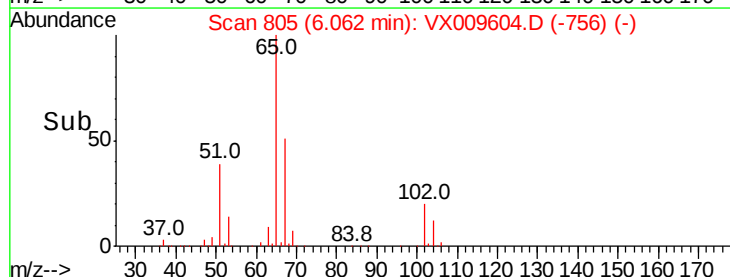
30000

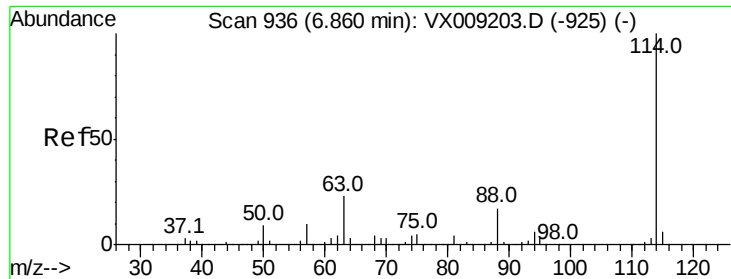
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

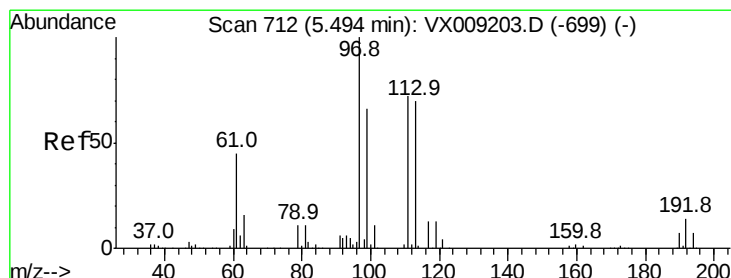
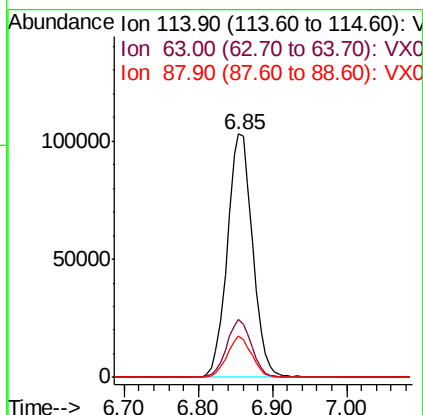
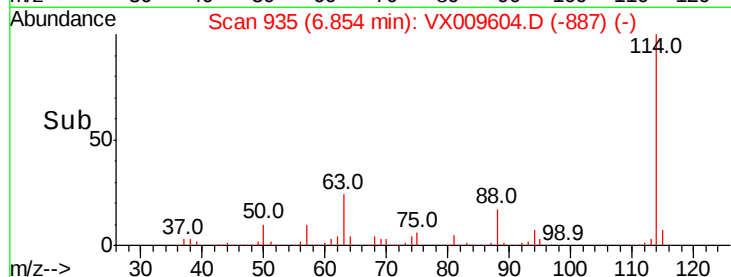
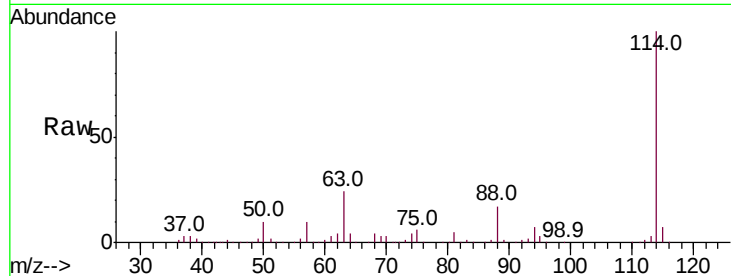




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX009604.D
 Acq: 16 May 2019 14:00

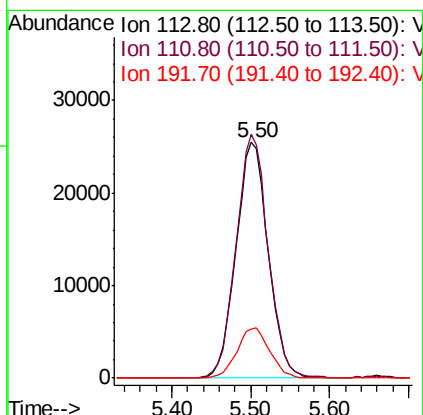
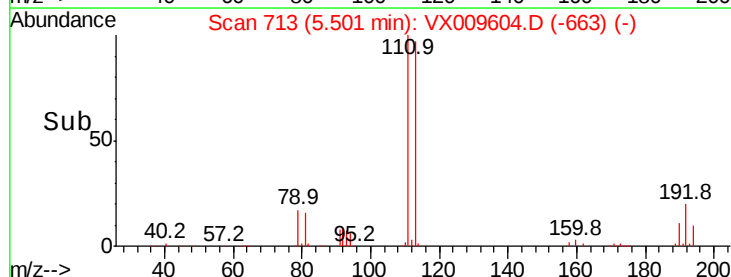
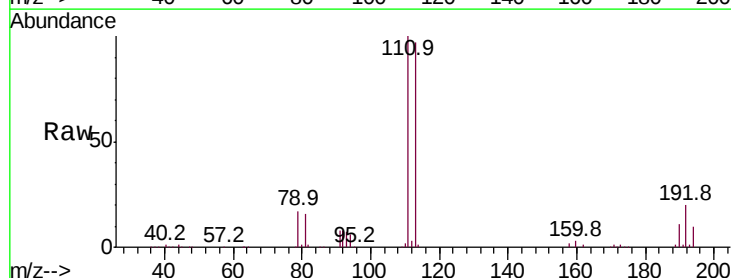
Instrument :
 MSVOA_X
 ClientSampleId :
 P-3-OW(0-10)

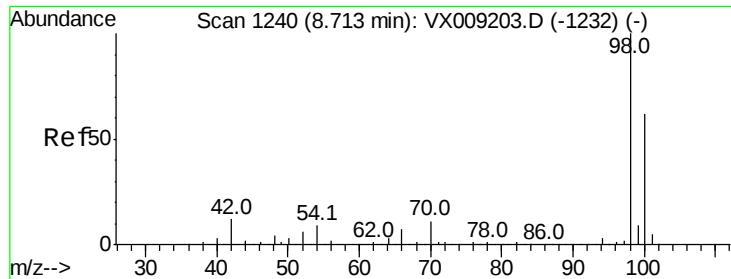
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	45.6
88	16.9	0.0	33.2



#35
 Dibromofluoromethane
 Concen: 46.960 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009604.D
 Acq: 16 May 2019 14:00

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.8	124.2
192	21.7	17.0	25.6





#50

Toluene-d8

Concen: 49.070 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009604.D

Acq: 16 May 2019 14:00

Instrument :

MSVOA_X

ClientSampleId :

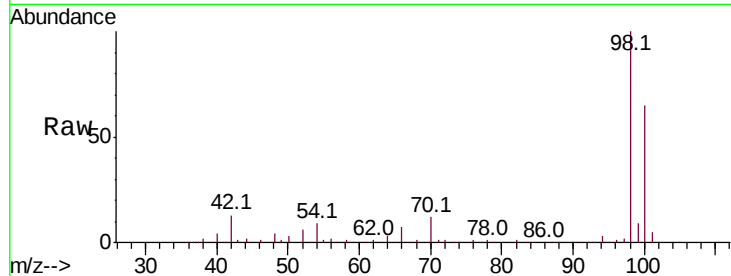
P-3-OW(0-10)

Tot Ion: 98 Resp: 305509

Ion Ratio Lower Upper

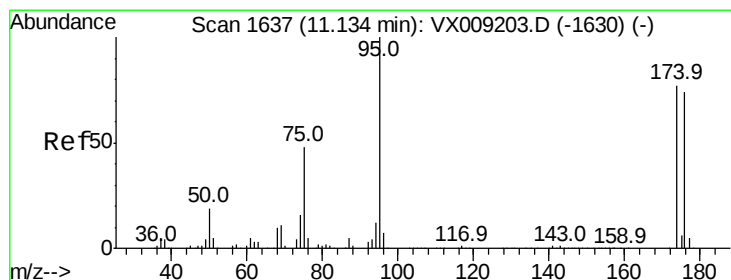
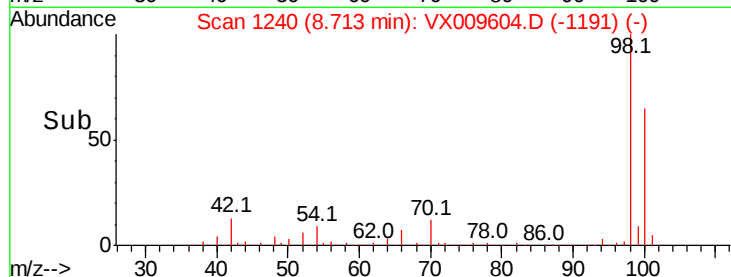
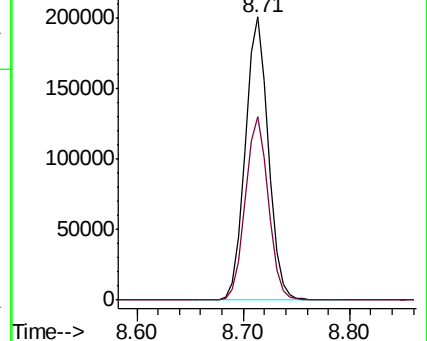
98 100

100 64.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V>



#62

4-Bromofluorobenzene

Concen: 44.291 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX009604.D

Acq: 16 May 2019 14:00

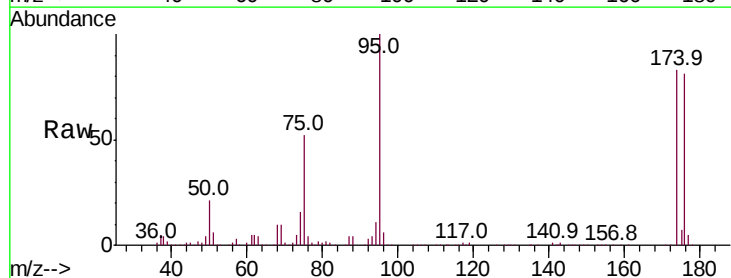
Tgt Ion: 95 Resp: 100200

Ion Ratio Lower Upper

95 100

174 81.5 0.0 161.6

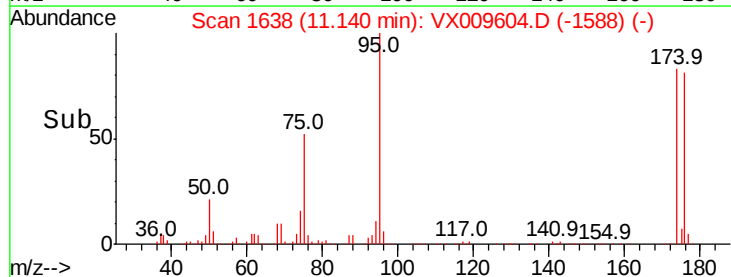
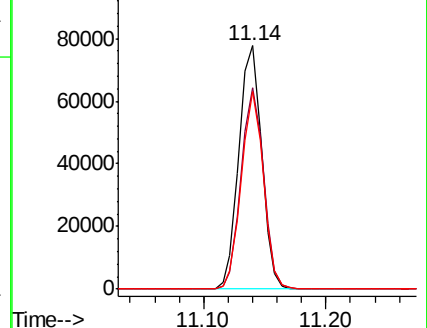
176 78.4 0.0 159.2

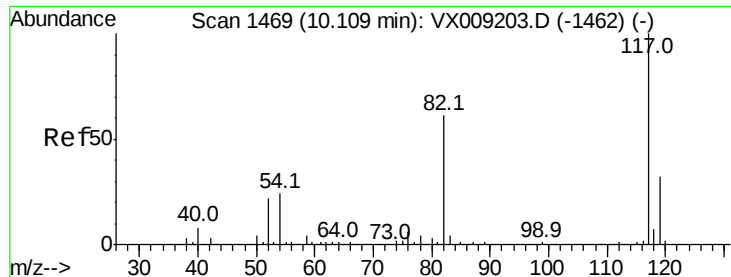


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

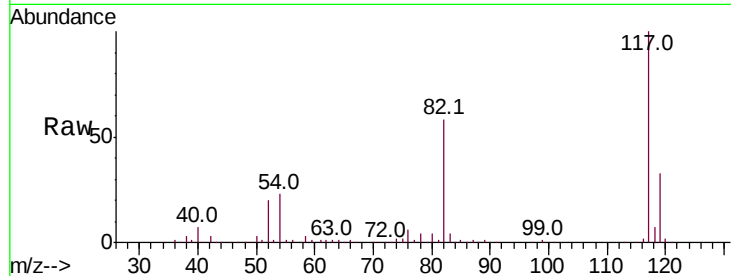




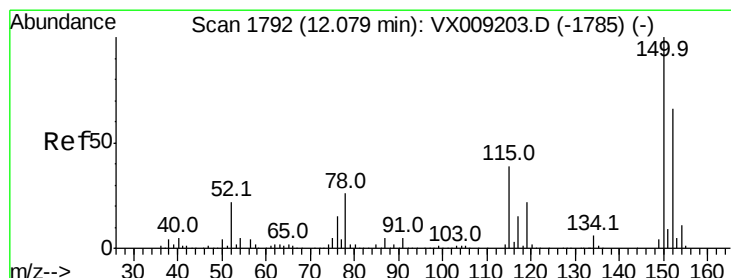
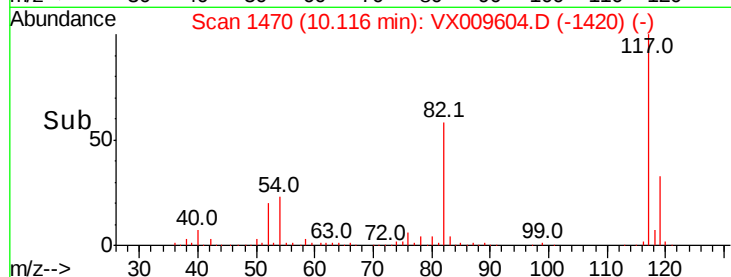
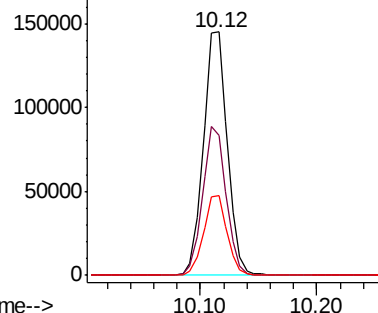
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :
P-3-OW(0-10)

Tot Ion:117 Resp: 207868
Ion Ratio Lower Upper
117 100
82 57.7 48.8 73.2
119 33.0 25.8 38.6

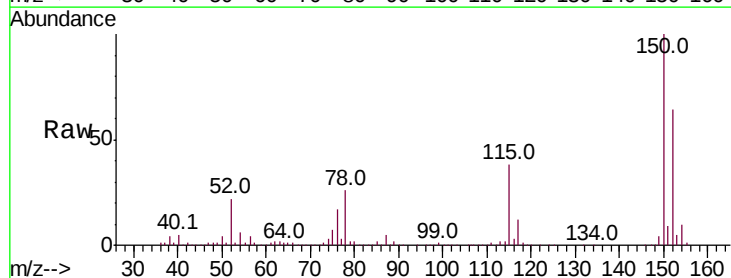


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Tgt Ion:152 Resp: 93834
Ion Ratio Lower Upper
152 100
115 58.8 41.2 123.6
150 157.6 0.0 346.4



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

