

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112719\
 Data File : VX013680.D
 Acq On : 28 Nov 2019 03:08
 Operator : JC/SP
 Sample : K5962-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22BR-20191120

Quant Time: Dec 02 07:10:37 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

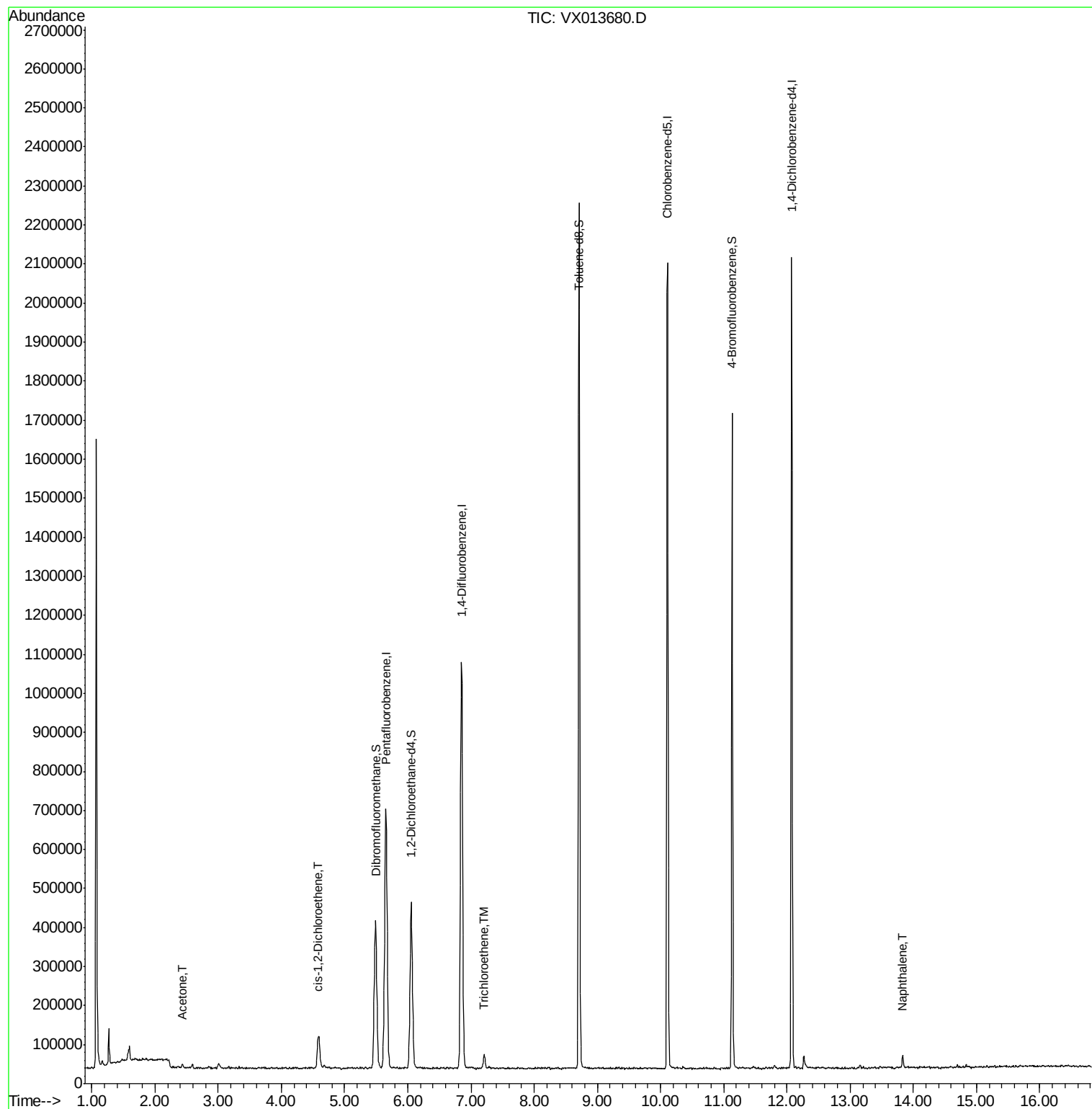
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	703487	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1098352	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	978926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	440700	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	396202	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
35) Dibromofluoromethane	5.49	113	327149	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
50) Toluene-d8	8.71	98	1290919	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
62) 4-Bromofluorobenzene	11.14	95	437530	45.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.72%	
Target Compounds						
16) Acetone	2.43	43	11605	2.879	ug/l	90
27) cis-1,2-Dichloroethene	4.58	96	59432	7.096	ug/l	89
44) Trichloroethene	7.21	130	15150	1.818	ug/l	97
95) Naphthalene	13.83	128	23602	0.791	ug/l	99

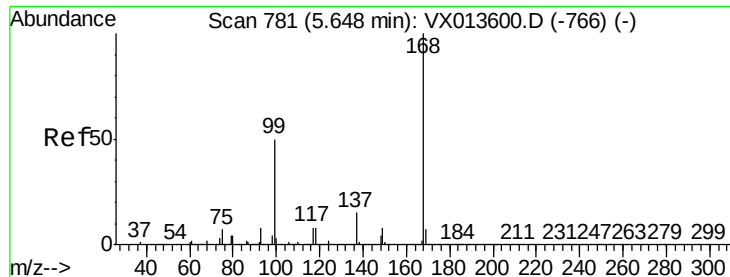
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112719\
Data File : VX013680.D
Acq On : 28 Nov 2019 03:08
Operator : JC/SP
Sample : K5962-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
22BR-20191120

Quant Time: Dec 02 07:10:37 2019
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# 782

Delta R.T. 0.01 min

Lab File: VX013680.D

Acq: 28 Nov 2019 03:08

Instrument :

MSVOA_X

ClientSampleId :

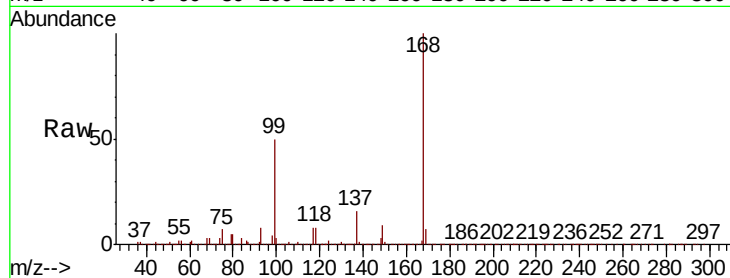
22BR-20191120

Tot Ion:168 Resp: 703487

Ion Ratio Lower Upper

168 100

99 50.1 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

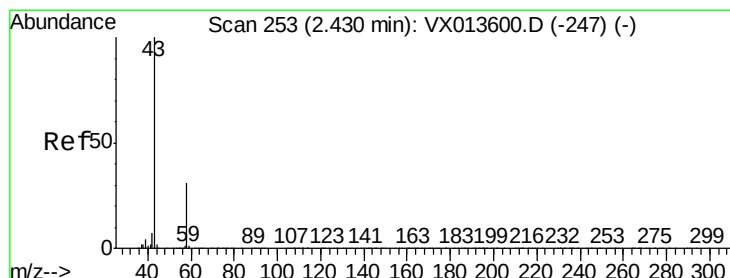
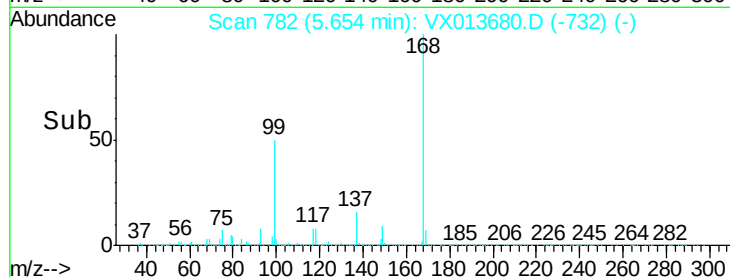
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 2.879 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX013680.D

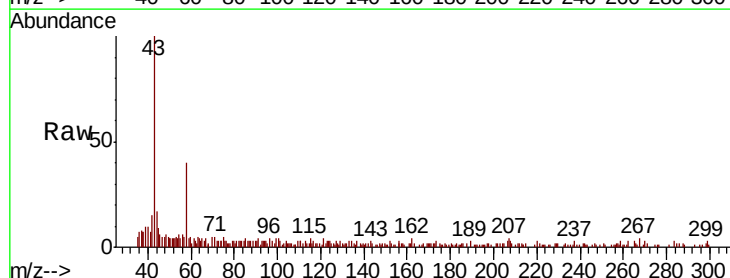
Acq: 28 Nov 2019 03:08

Tgt Ion: 43 Resp: 11605

Ion Ratio Lower Upper

43 100

58 36.1 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

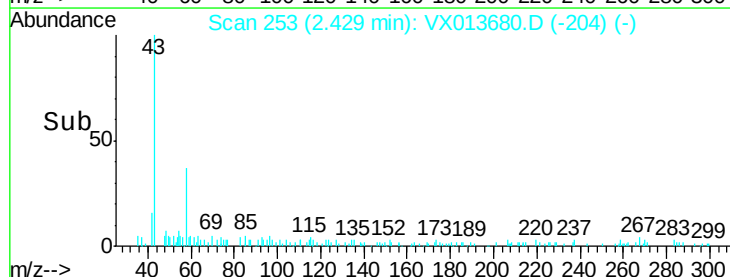
6000

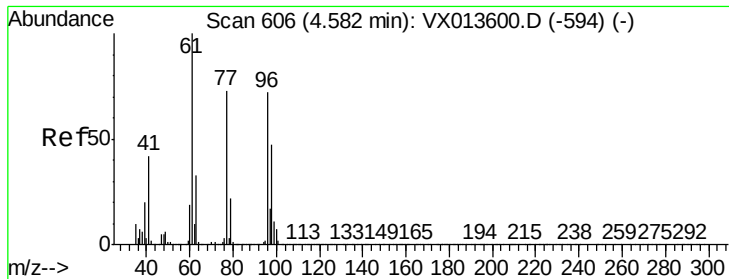
4000

2000

0

Time-->





#27

cis-1,2-Dichloroethene

Concen: 7.096 ug/l

RT: 4.58 min Scan# 606

Delta R.T. -0.00 min

Lab File: VX013680.D

Acq: 28 Nov 2019 03:08

Instrument :

MSVOA_X

ClientSampleId :

22BR-20191120

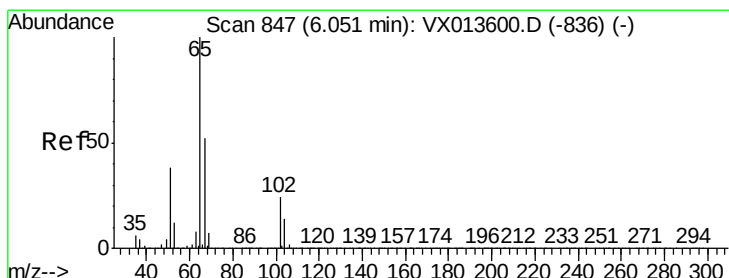
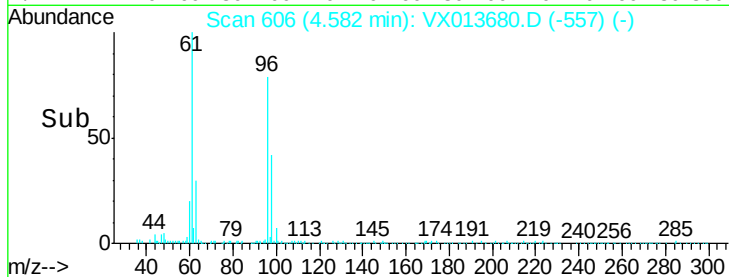
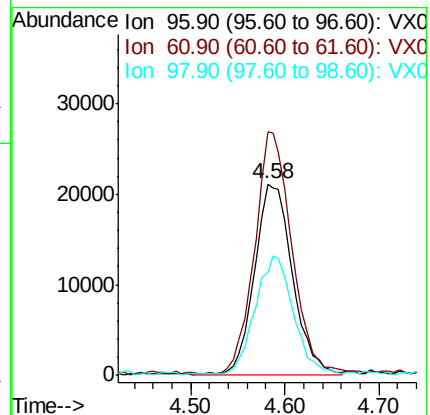
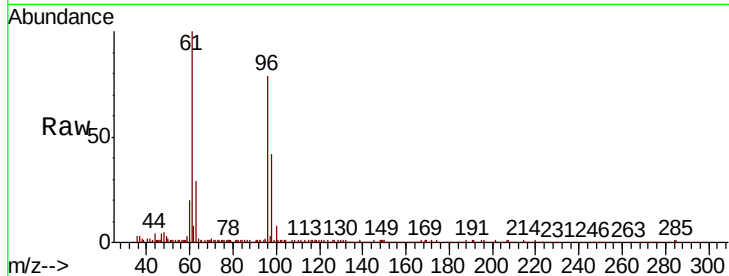
Tot Ion: 96 Resp: 59432

Ion Ratio Lower Upper

96 100

61 124.5 0.0 286.4

98 61.9 0.0 127.4



#33

1,2-Dichloroethane-d4

Concen: 48.519 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013680.D

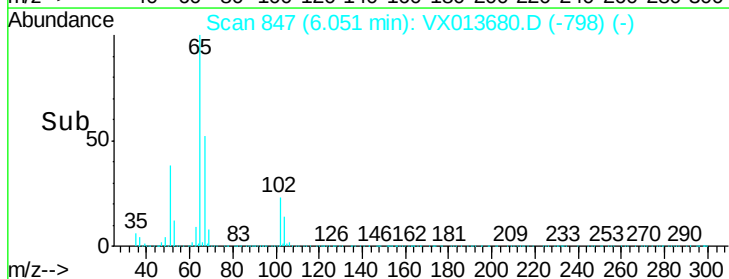
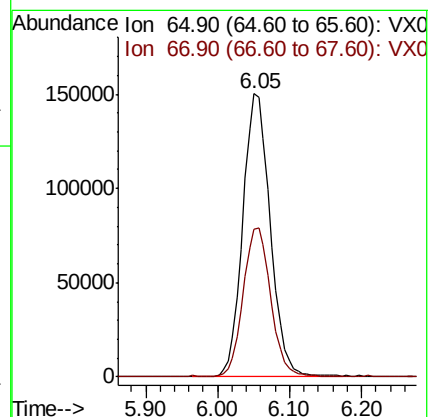
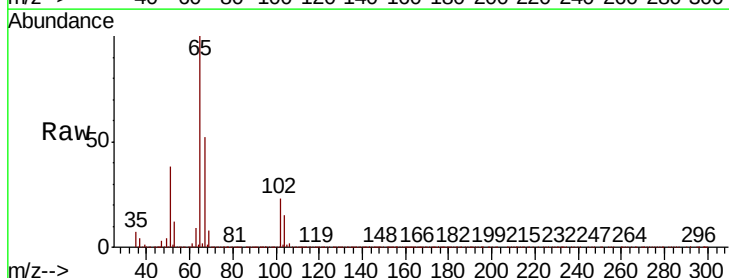
Acq: 28 Nov 2019 03:08

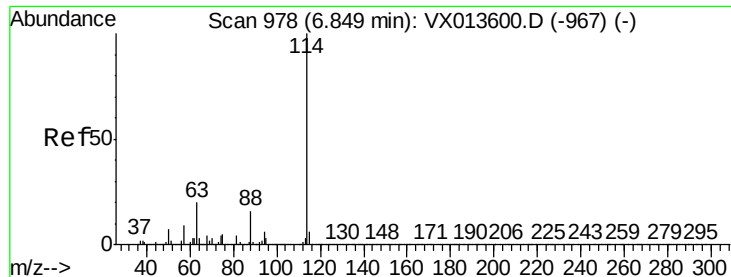
Tgt Ion: 65 Resp: 396202

Ion Ratio Lower Upper

65 100

67 52.8 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: VX013680.D

Acq: 28 Nov 2019 03:08

Instrument :

MSVOA_X

ClientSampleId :

22BR-20191120

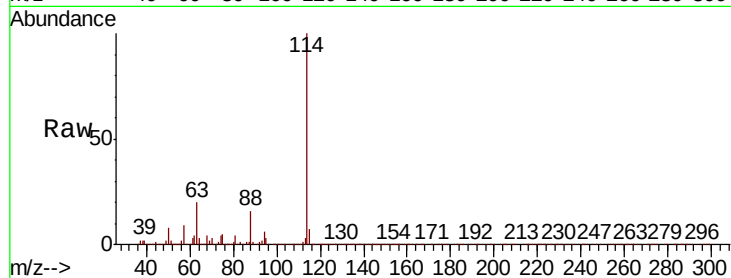
Tot Ion:114 Resp: 1098352

Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.6

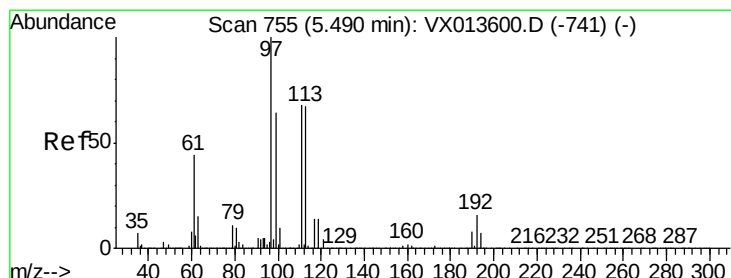
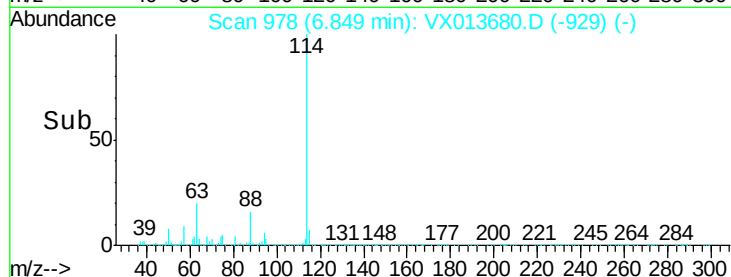
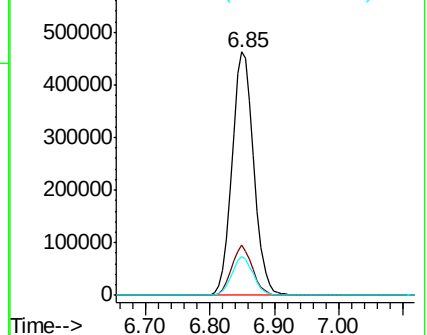
88 15.8 0.0 31.4



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: 48.180 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX013680.D

Acq: 28 Nov 2019 03:08

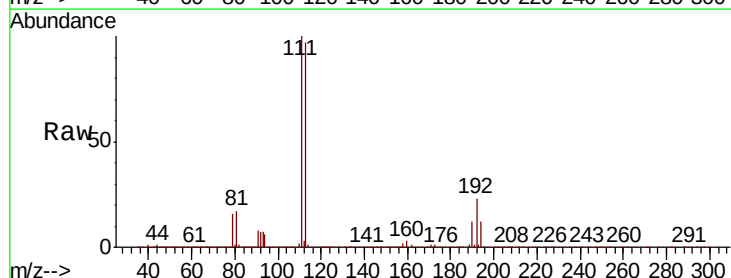
Tgt Ion:113 Resp: 327149

Ion Ratio Lower Upper

113 100

111 102.2 83.6 125.4

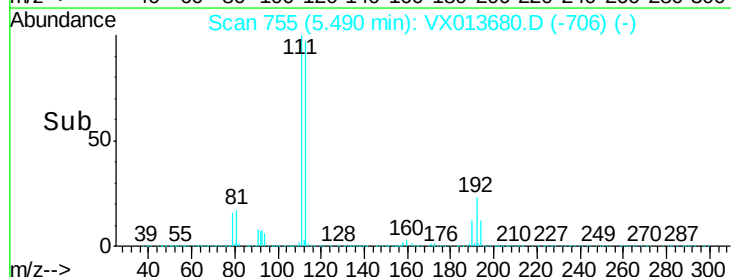
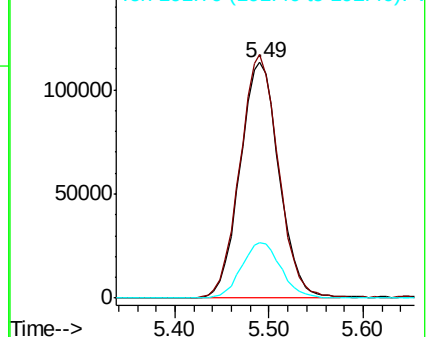
192 24.0 19.2 28.8

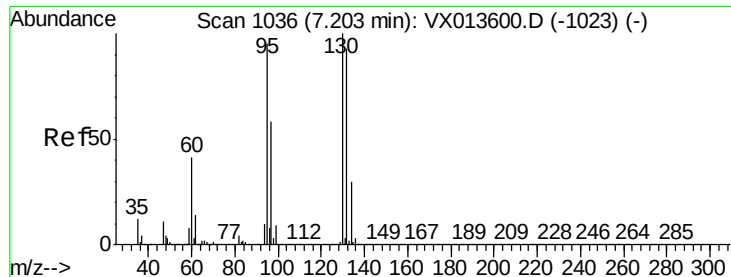


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 1.818 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX013680.D

Acq: 28 Nov 2019 03:08

Instrument :

MSVOA_X

ClientSampleId :

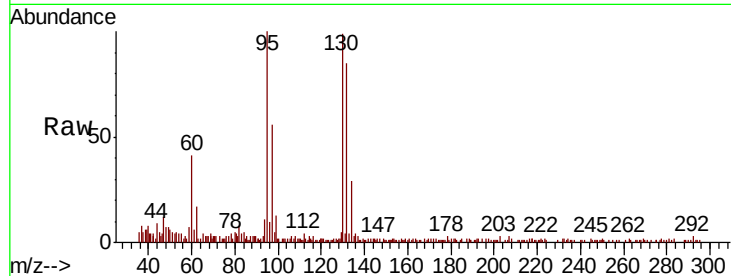
22BR-20191120

Tot Ion:130 Resp: 15150

Ion Ratio Lower Upper

130 100

95 98.5 0.0 190.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

8000

6000

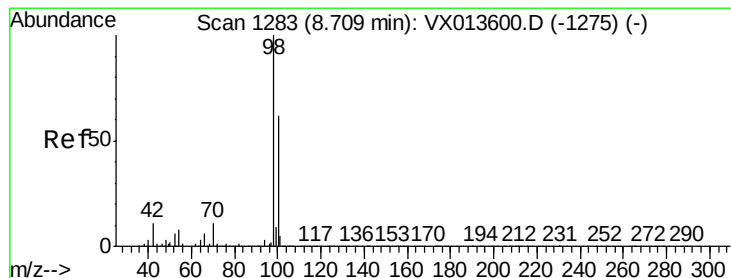
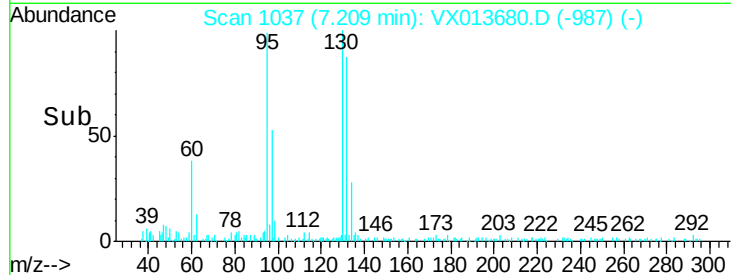
4000

2000

0

7.15 7.20 7.25 7.30

Time-->



#50

Toluene-d8

Concen: 48.796 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013680.D

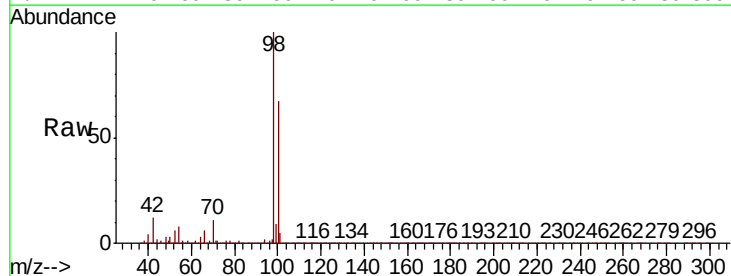
Acq: 28 Nov 2019 03:08

Tgt Ion: 98 Resp: 1290919

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

8.71

1000000

800000

600000

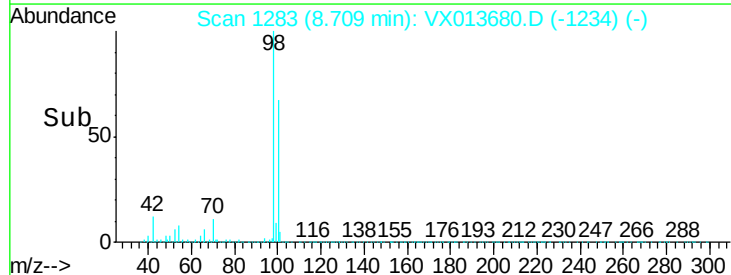
400000

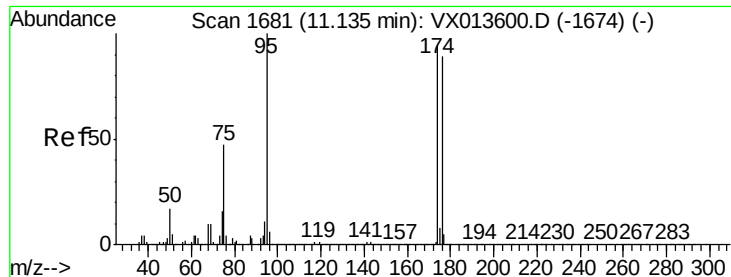
200000

0

8.60 8.70 8.80

Time-->





#62

4-Bromofluorobenzene

Concen: 45.864 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX013680.D

Acq: 28 Nov 2019 03:08

Instrument :

MSVOA_X

ClientSampleId :

22BR-20191120

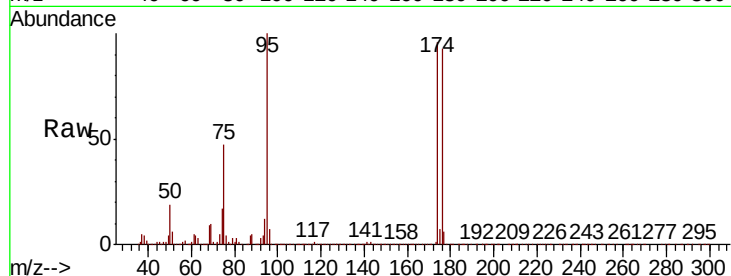
Tot Ion: 95 Resp: 437530

Ion Ratio Lower Upper

95 100

174 90.3 0.0 180.0

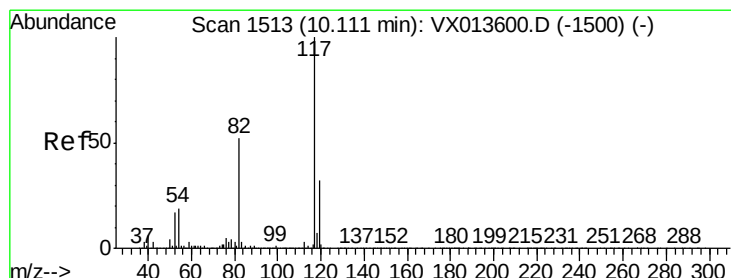
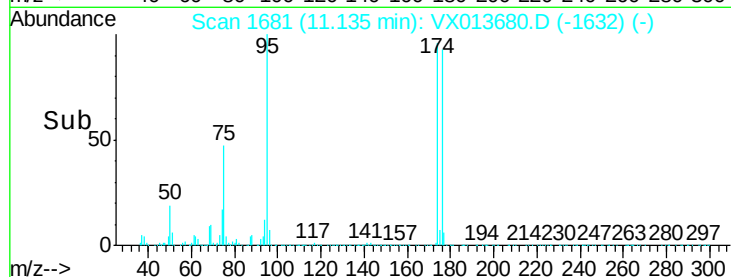
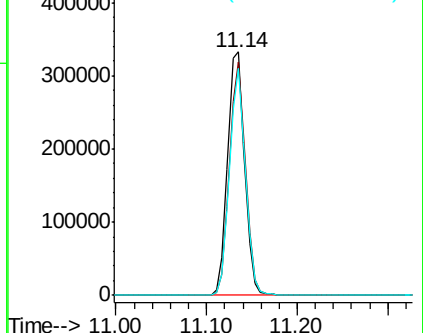
176 87.2 0.0 173.6



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: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX013680.D

Acq: 28 Nov 2019 03:08

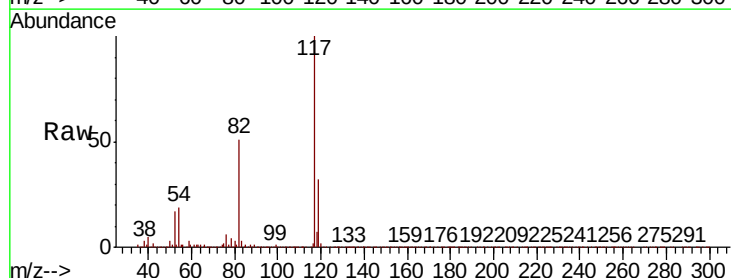
Tgt Ion: 117 Resp: 978926

Ion Ratio Lower Upper

117 100

82 51.3 41.8 62.8

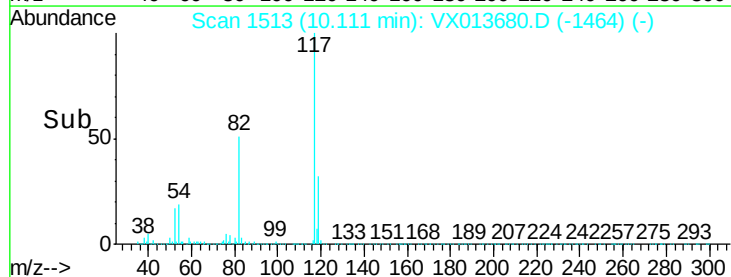
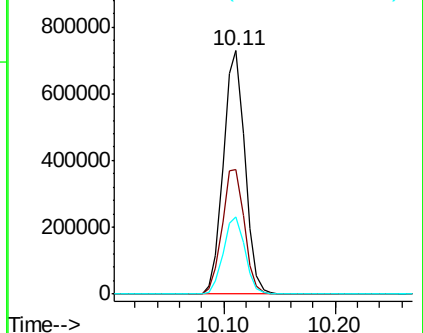
119 31.8 25.8 38.8

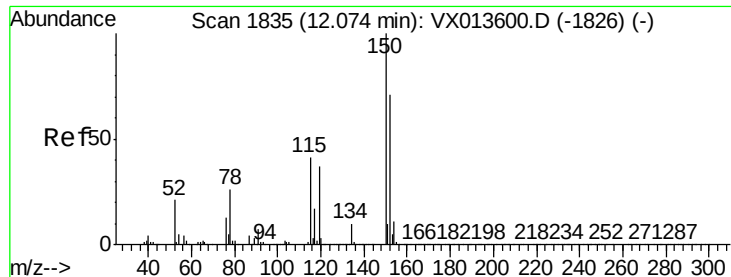


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



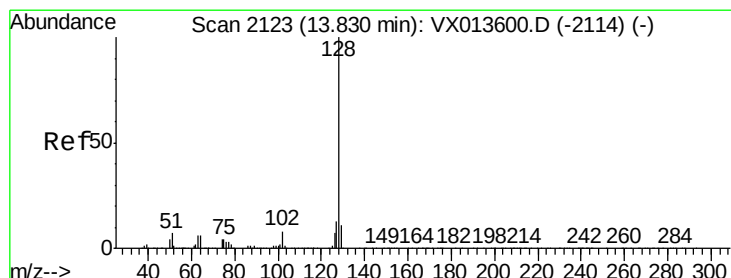
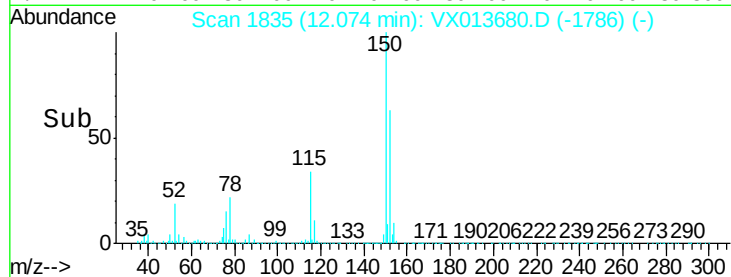
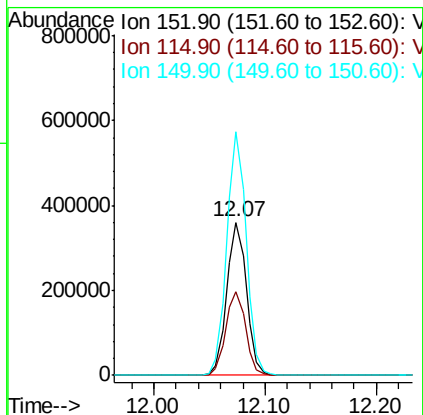
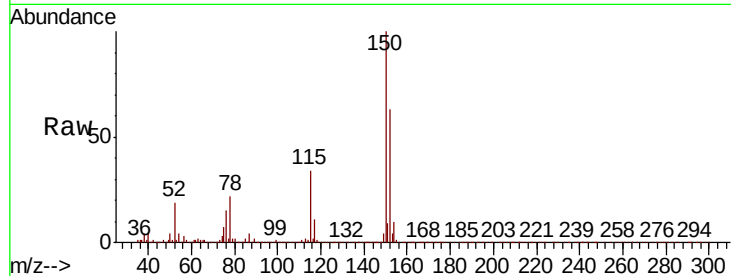


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013680.D
Acq: 28 Nov 2019 03:08

Instrument :
MSVOA_X
ClientSampleId :
22BR-20191120

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.3	38.4	115.1
150	157.6	0.0	346.8



#95

Naphthalene
Concen: 0.791 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013680.D
Acq: 28 Nov 2019 03:08

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	11.1	8.7	13.1

