

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080119\
 Data File : VX011281.D
 Acq On : 02 Aug 2019 00:24
 Operator : JC/SP
 Sample : K4118-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ179I-20190731

Quant Time: Aug 02 03:42:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

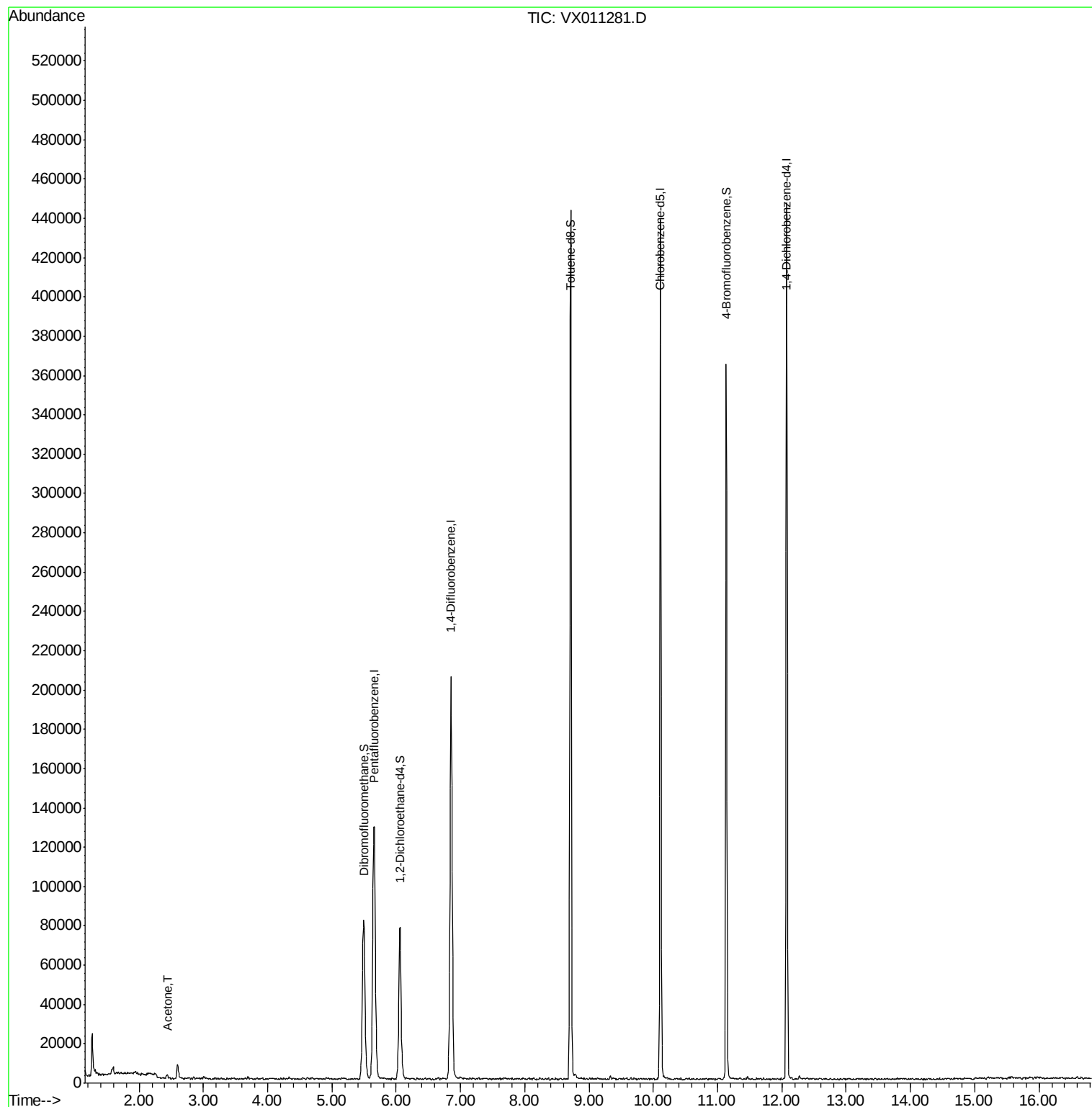
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	133037	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	215498	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	206102	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	95559	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	71041	53.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.06%	
35) Dibromofluoromethane	5.49	113	68202	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
50) Toluene-d8	8.71	98	260810	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
62) 4-Bromofluorobenzene	11.13	95	87605	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.40%	
Target Compounds						
16) Acetone	2.43	43	2311	3.624	ug/l	Qvalue 93

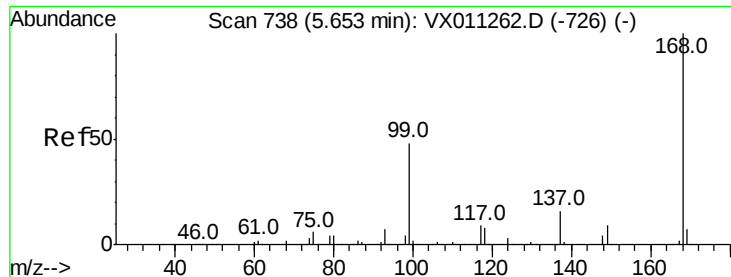
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011281.D

Acq: 02 Aug 2019 00:24

Instrument :

MSVOA_X

ClientSampleId :

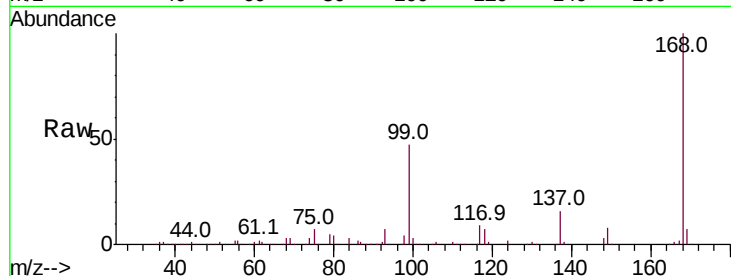
SA-PZ179I-20190731

Tot Ion:168 Resp: 133037

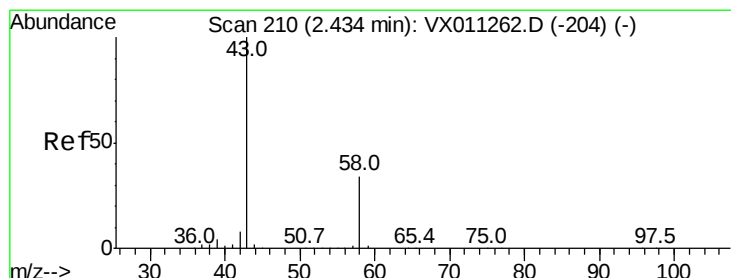
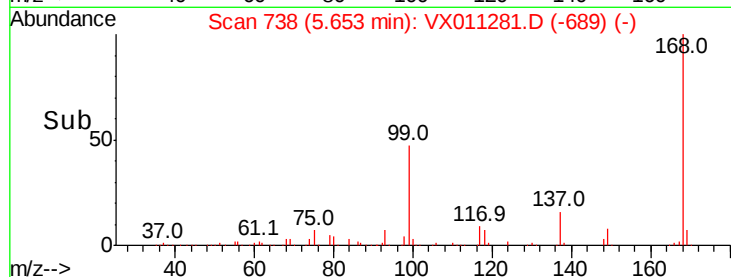
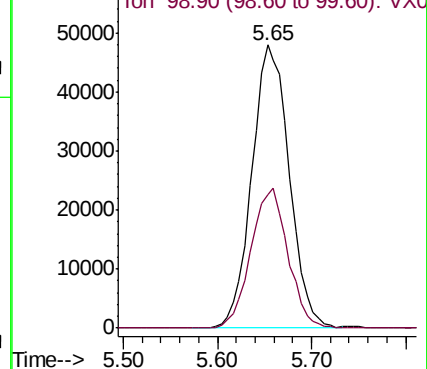
Ion Ratio Lower Upper

168 100

99 47.4 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V



#16

Acetone

Concen: 3.624 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011281.D

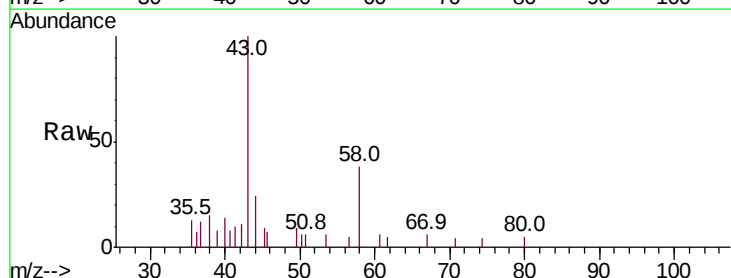
Acq: 02 Aug 2019 00:24

Tgt Ion: 43 Resp: 2311

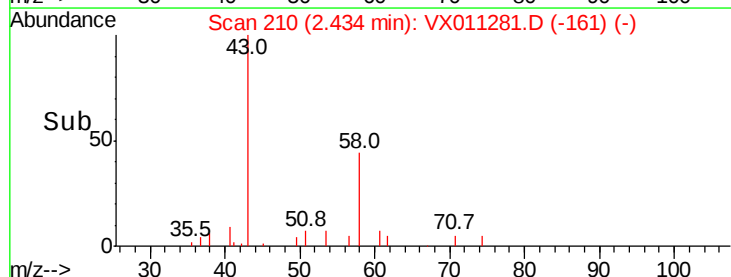
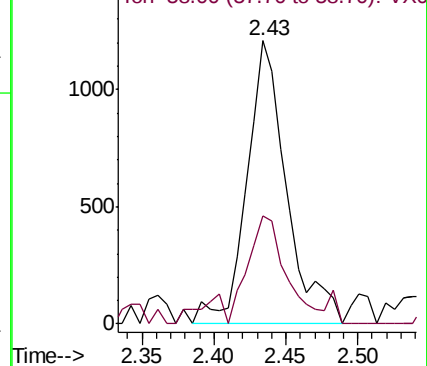
Ion Ratio Lower Upper

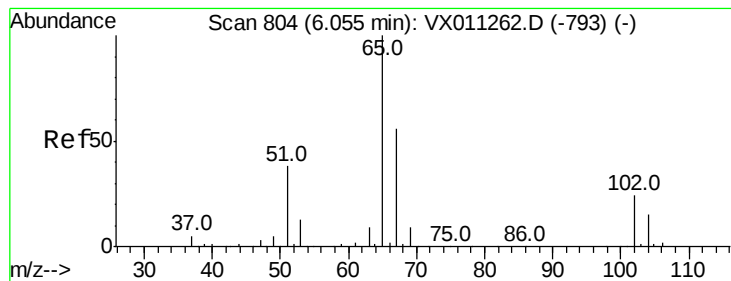
43 100

58 38.4 27.4 41.0



Abundance Ion 43.00 (42.70 to 43.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 53.025 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.01 min

Lab File: VX011281.D

Acq: 02 Aug 2019 00:24

Instrument :

MSVOA_X

ClientSampleId :

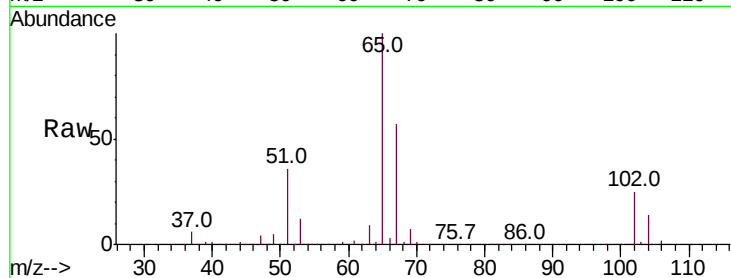
SA-PZ1791-20190731

Tot Ion: 65 Resp: 71041

Ion Ratio Lower Upper

65 100

67 54.5 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

30000

25000

20000

15000

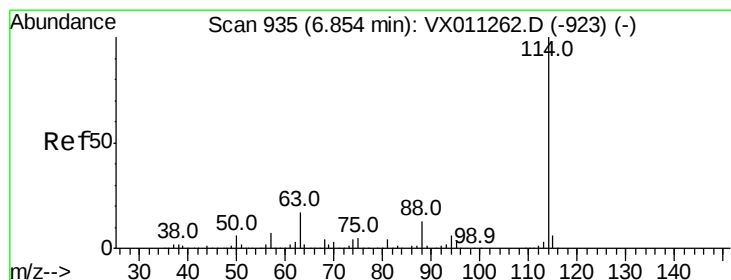
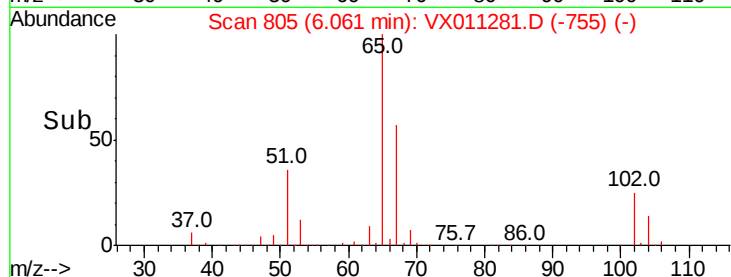
10000

5000

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. 0.00 min

Lab File: VX011281.D

Acq: 02 Aug 2019 00:24

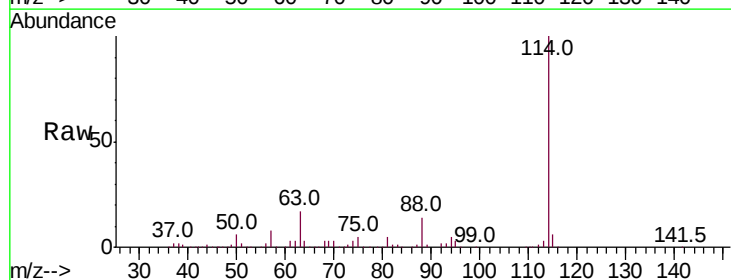
Tgt Ion:114 Resp: 215498

Ion Ratio Lower Upper

114 100

63 17.1 0.0 34.0

88 13.8 0.0 26.4



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

6.85

120000

100000

80000

60000

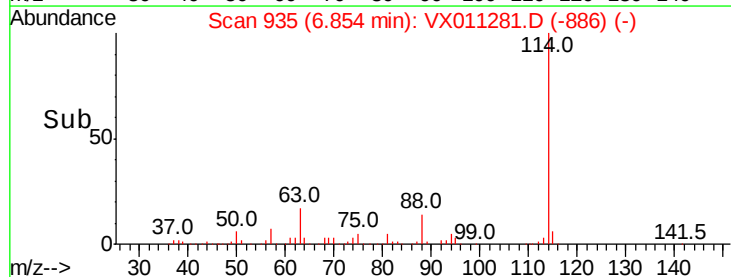
40000

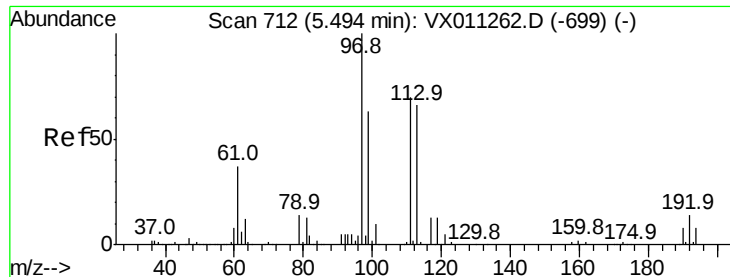
20000

0

Time-->

6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 48.475 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011281.D

Acq: 02 Aug 2019 00:24

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ179I-20190731

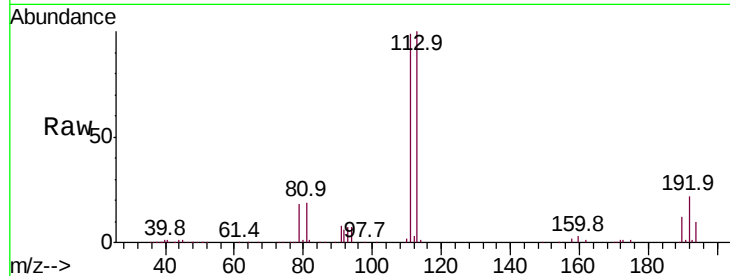
Tot Ion:113 Resp: 68202

Ion Ratio Lower Upper

113 100

111 101.1 81.9 122.9

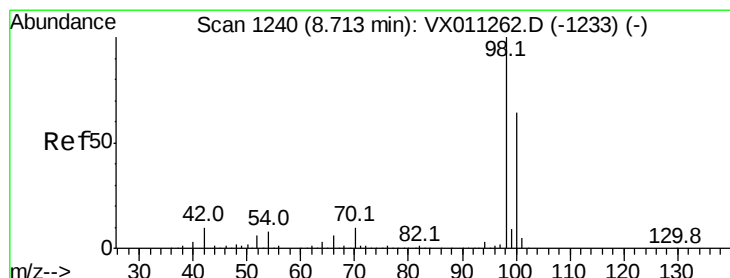
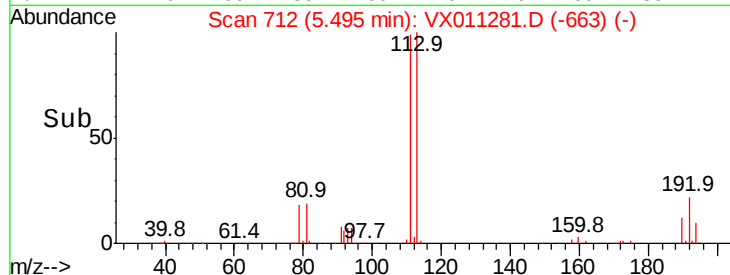
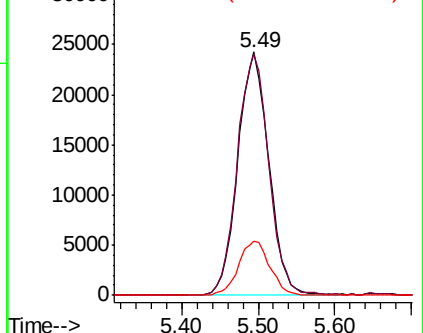
192 22.6 17.8 26.8



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



#50

Toluene-d8

Concen: 49.110 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011281.D

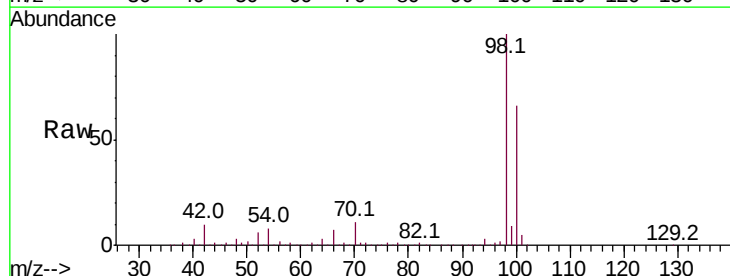
Acq: 02 Aug 2019 00:24

Tgt Ion: 98 Resp: 260810

Ion Ratio Lower Upper

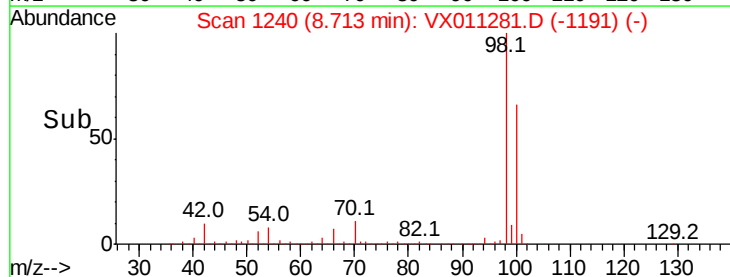
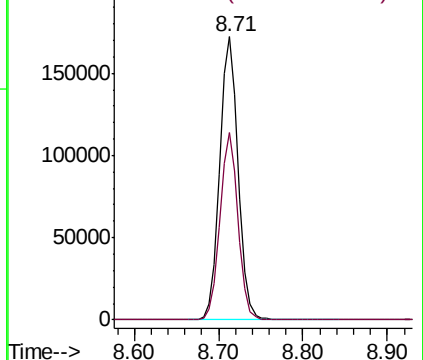
98 100

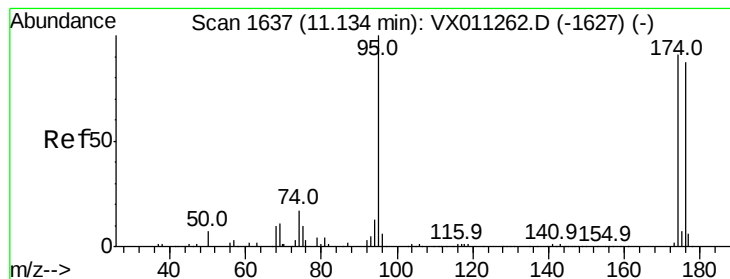
100 64.8 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.203 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011281.D

Acq: 02 Aug 2019 00:24

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ179I-20190731

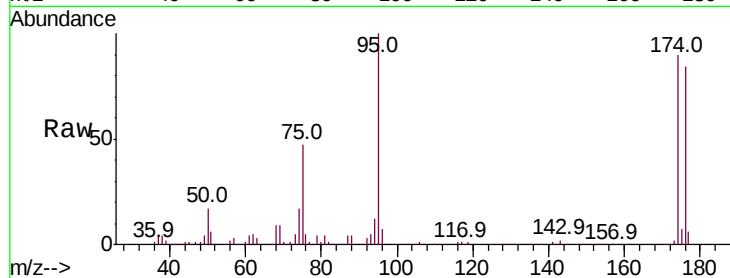
Tot Ion: 95 Resp: 87605

Ion Ratio Lower Upper

95 100

174 94.5 0.0 191.2

176 92.1 0.0 184.8

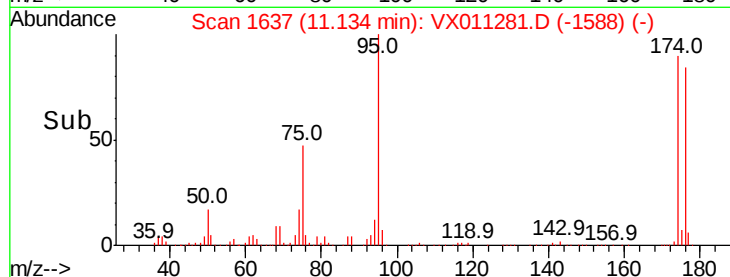


Abundance Ion 94.90 (94.60 to 95.60): VX011262.D (-1627) (-)

Ion 173.80 (173.50 to 174.50): VX011262.D (-1627) (-)

Ion 175.80 (175.50 to 176.50): VX011262.D (-1627) (-)

Time-->

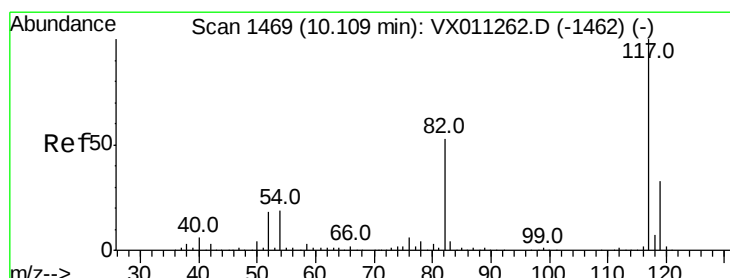


Abundance Ion 94.90 (94.60 to 95.60): VX011281.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX011281.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX011281.D (-1588) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX011281.D

Acq: 02 Aug 2019 00:24

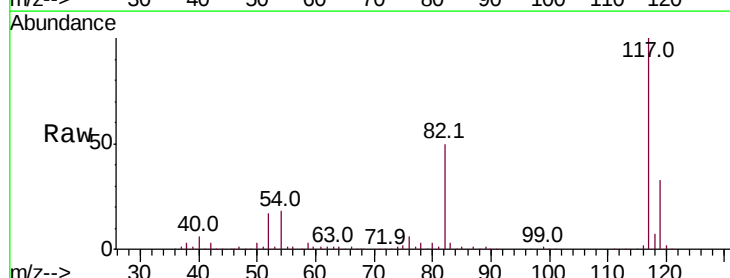
Tgt Ion: 117 Resp: 206102

Ion Ratio Lower Upper

117 100

82 50.3 42.2 63.2

119 33.1 26.6 39.8

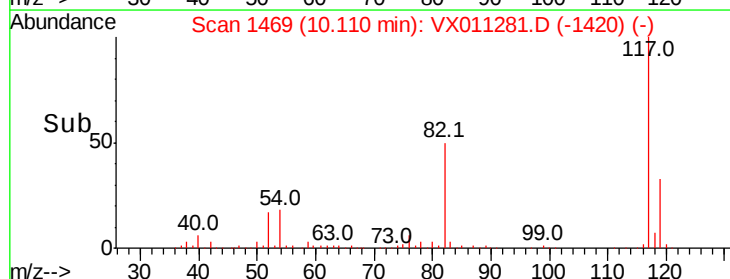


Abundance Ion 116.90 (116.60 to 117.60): VX011262.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX011262.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX011262.D (-1462) (-)

Time-->

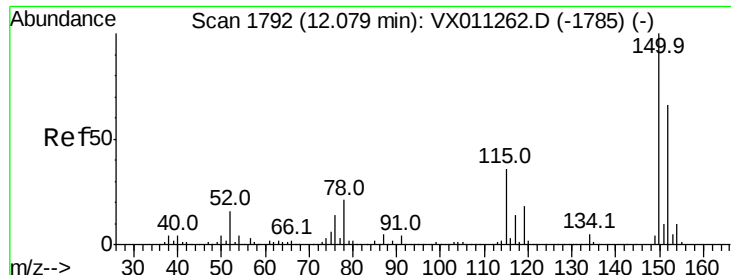


Abundance Ion 116.90 (116.60 to 117.60): VX011281.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX011281.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX011281.D (-1420) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX011281.D

Acq: 02 Aug 2019 00:24

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ179I-20190731

Tot Ion:152 Resp: 95559

Ion Ratio Lower Upper

152 100

115 53.4 40.0 119.9

150 155.2 0.0 350.4

