

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080119\
 Data File : VX011284.D
 Acq On : 02 Aug 2019 01:34
 Operator : JC/SP
 Sample : K4118-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ138I1-20190731

Quant Time: Aug 02 03:51:27 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

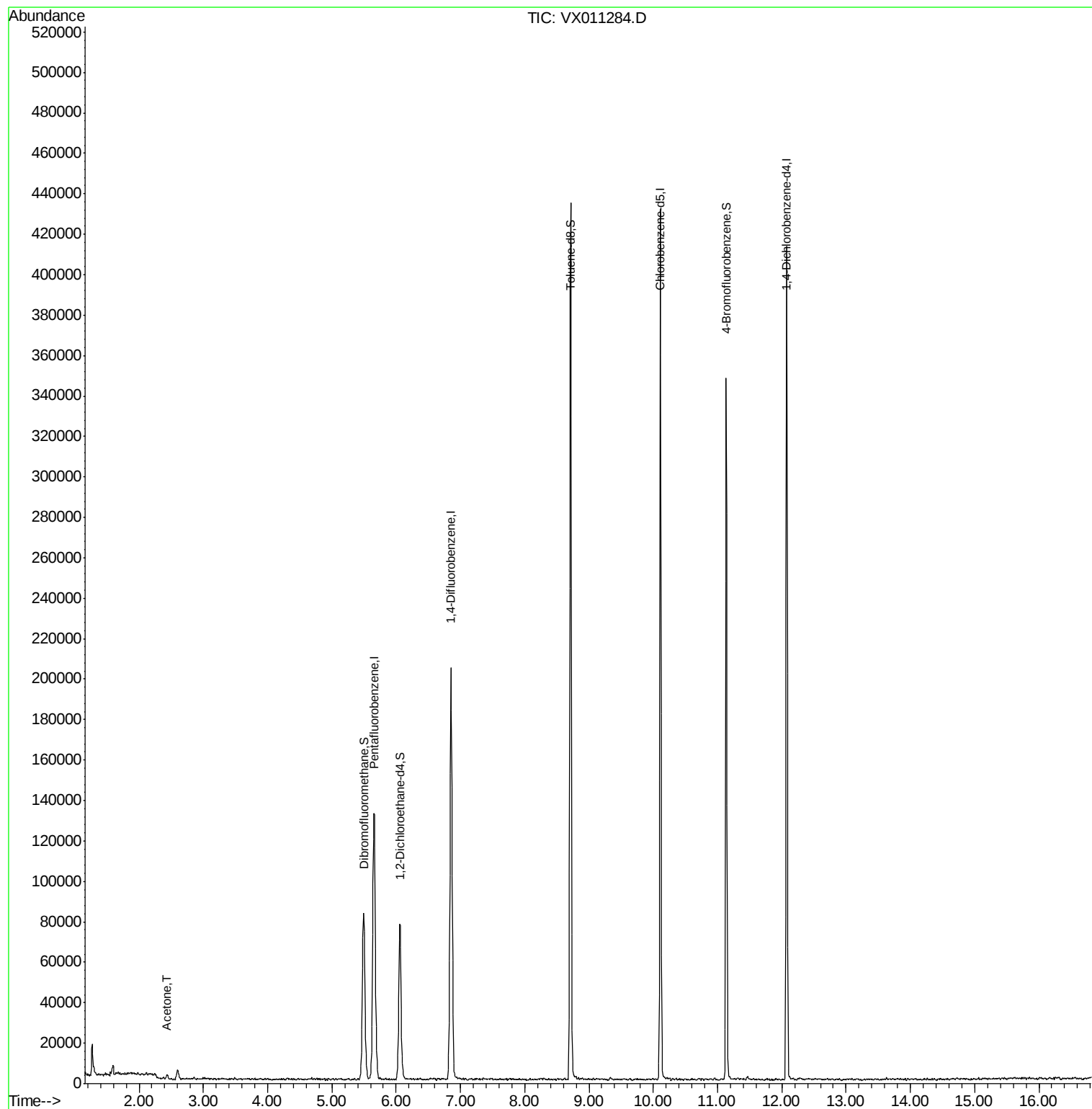
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	134166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	217254	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	202759	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	90188	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	71198	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.40%	
35) Dibromofluoromethane	5.49	113	69191	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
50) Toluene-d8	8.71	98	259699	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
62) 4-Bromofluorobenzene	11.13	95	83451	43.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.32%	
Target Compounds						
16) Acetone	2.43	43	2300	3.576	ug/l	Qvalue 90

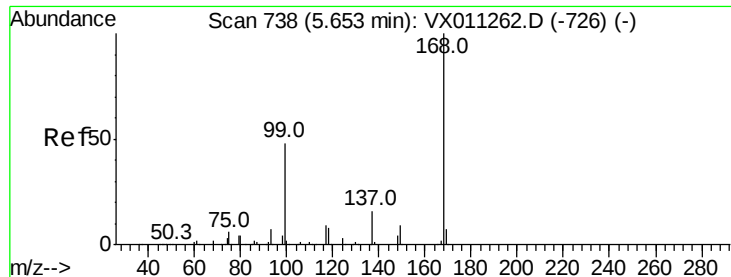
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.01 min

Lab File: VX011284.D

Acq: 02 Aug 2019 01:34

Instrument :

MSVOA_X

ClientSampleId :

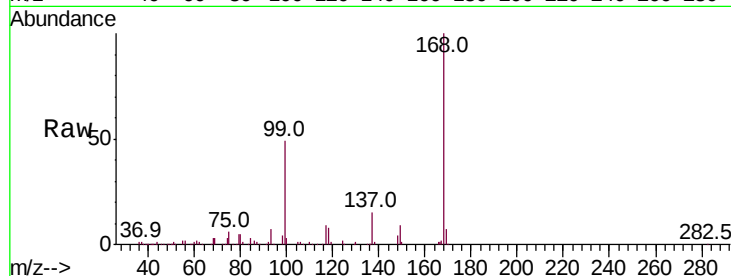
SA-PZ138I1-20190731

Tot Ion:168 Resp: 134166

Ion Ratio Lower Upper

168 100

99 49.0 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): VX011262.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX011262.D (-726) (-)

5.66

50000

40000

30000

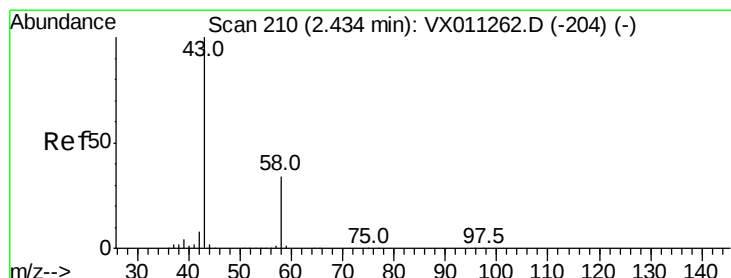
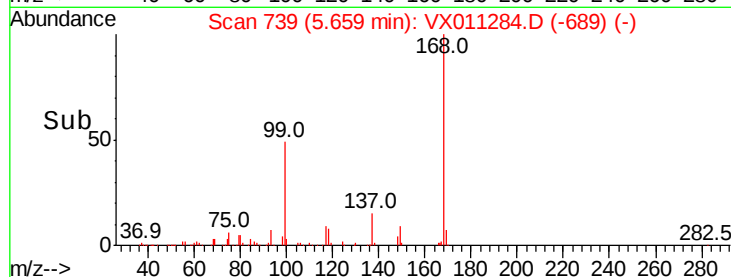
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.576 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011284.D

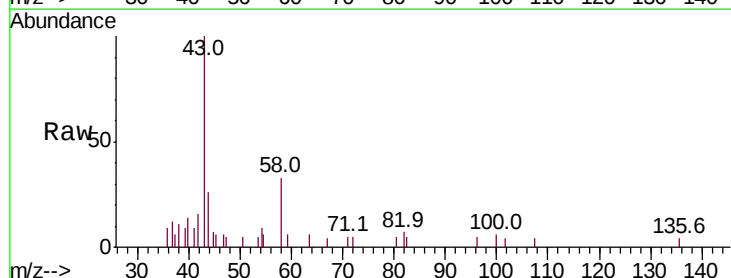
Acq: 02 Aug 2019 01:34

Tgt Ion: 43 Resp: 2300

Ion Ratio Lower Upper

43 100

58 28.7 27.4 41.0



Abundance Ion 43.00 (42.70 to 43.70): VX011262.D (-204) (-)

Ion 58.00 (57.70 to 58.70): VX011262.D (-204) (-)

2.43

1500

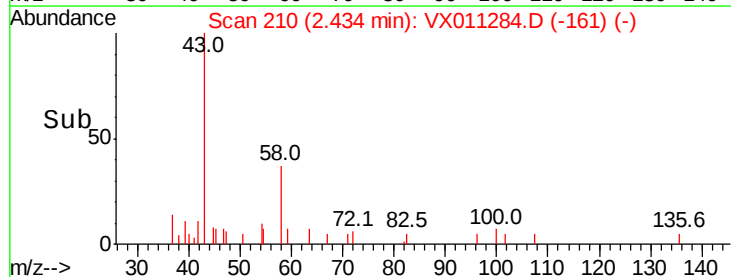
1000

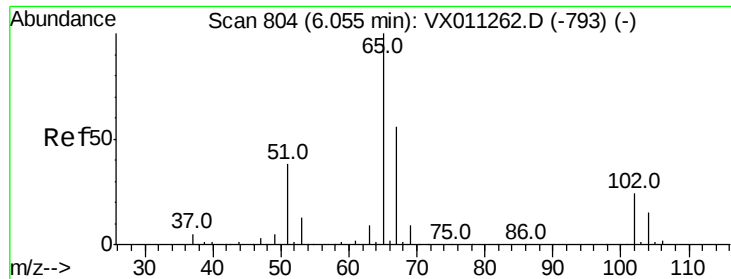
500

0

Time-->

2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 52.695 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.01 min

Lab File: VX011284.D

Acq: 02 Aug 2019 01:34

Instrument :

MSVOA_X

ClientSampleId :

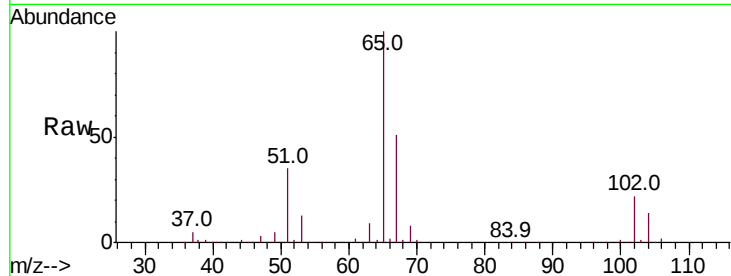
SA-PZ138I1-20190731

Tot Ion: 65 Resp: 71198

Ion Ratio Lower Upper

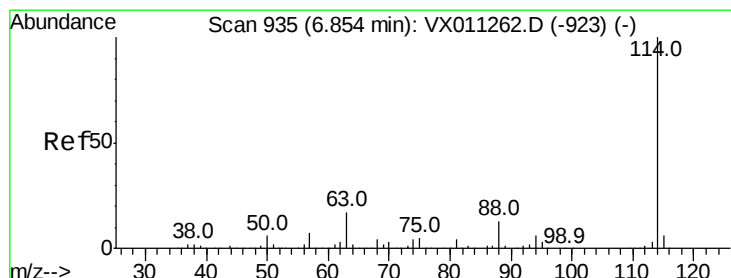
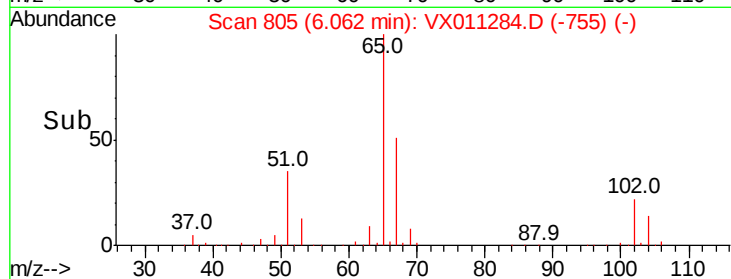
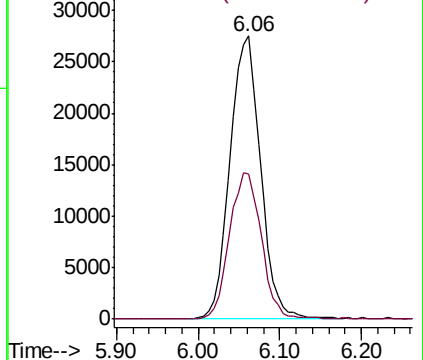
65 100

67 53.8 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. 0.00 min

Lab File: VX011284.D

Acq: 02 Aug 2019 01:34

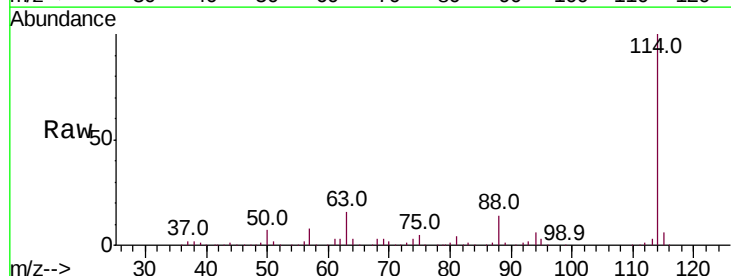
Tgt Ion: 114 Resp: 217254

Ion Ratio Lower Upper

114 100

63 16.3 0.0 34.0

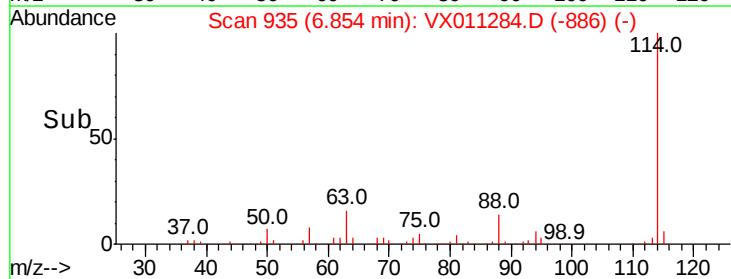
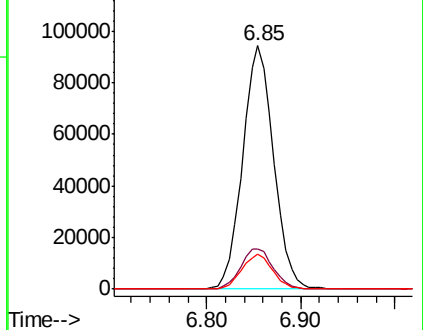
88 14.3 0.0 26.4

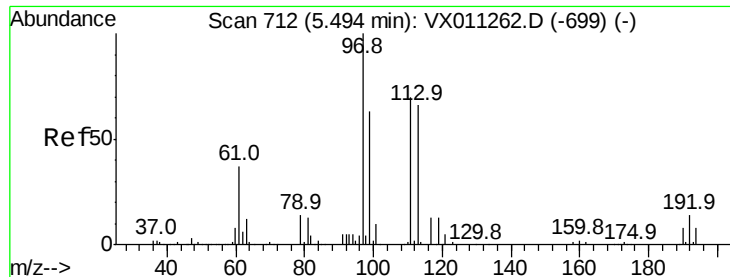


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.781 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011284.D

Acq: 02 Aug 2019 01:34

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ13811-20190731

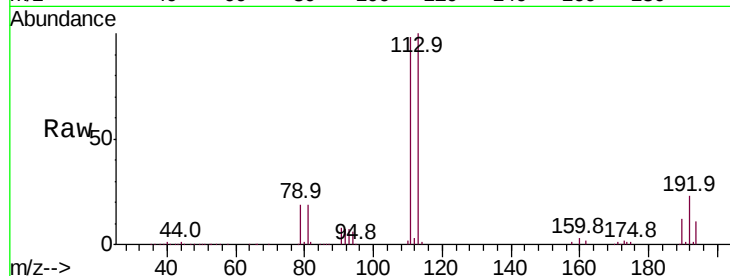
Tot Ion:113 Resp: 69191

Ion Ratio Lower Upper

113 100

111 101.1 81.9 122.9

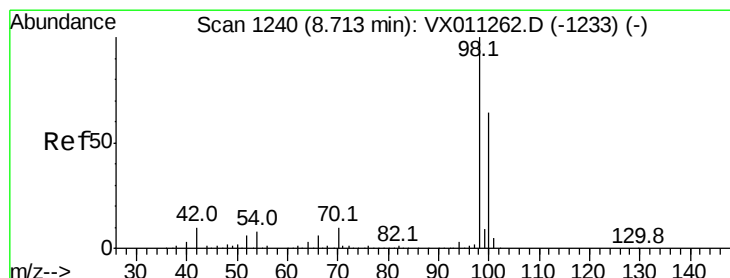
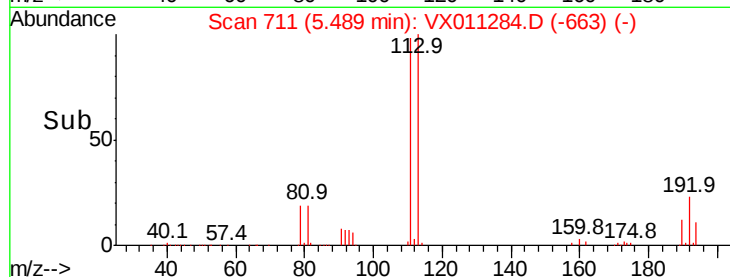
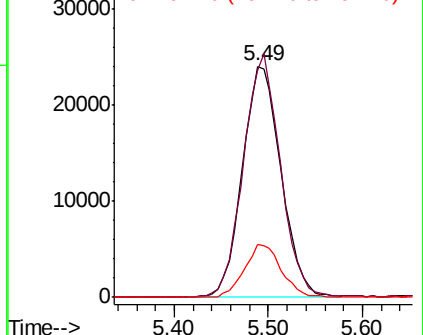
192 21.8 17.8 26.8



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: 48.505 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011284.D

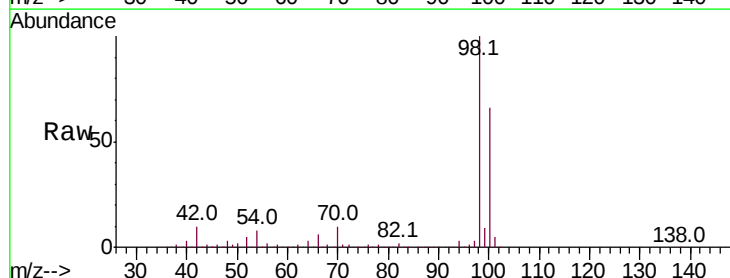
Acq: 02 Aug 2019 01:34

Tgt Ion: 98 Resp: 259699

Ion Ratio Lower Upper

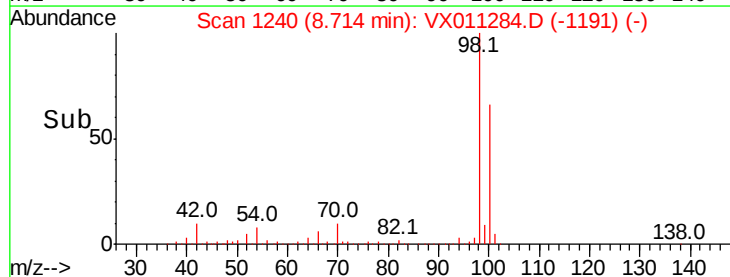
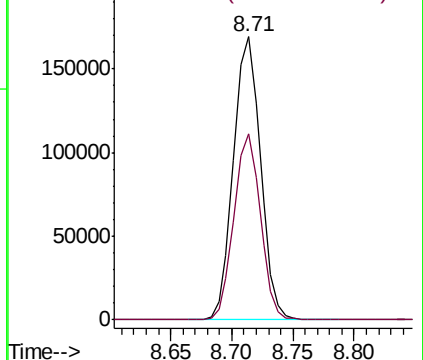
98 100

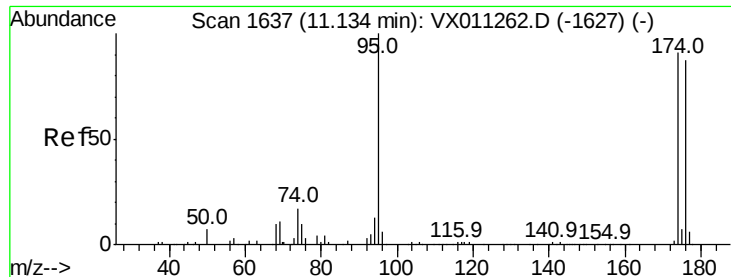
100 64.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

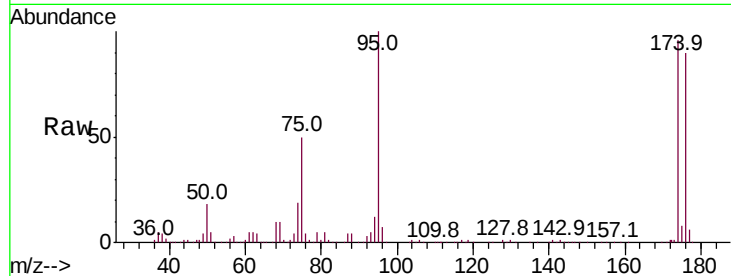




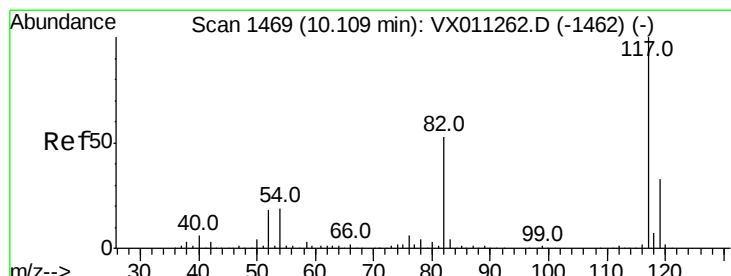
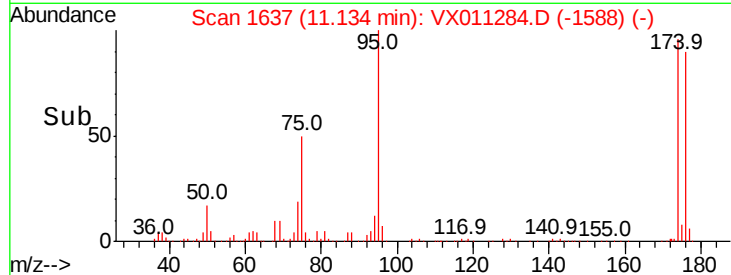
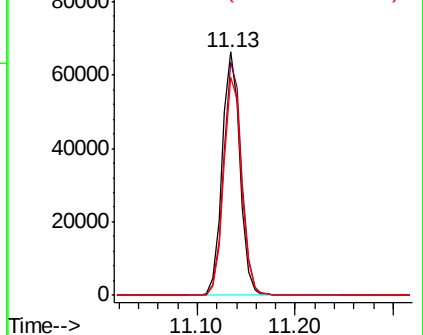
#62
4-Bromofluorobenzene
Concen: 43.656 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011284.D
Acq: 02 Aug 2019 01:34

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ138I1-20190731

Tot Ion: 95 Resp: 83451
Ion Ratio Lower Upper
95 100
174 97.2 0.0 191.2
176 91.0 0.0 184.8

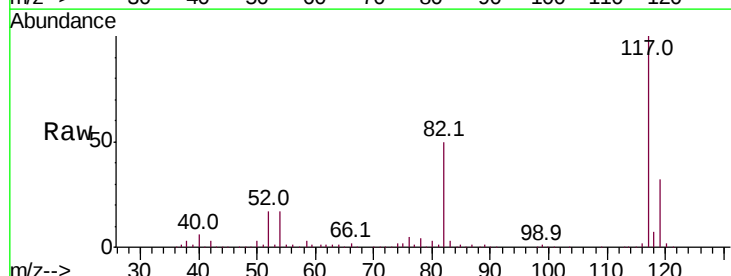


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

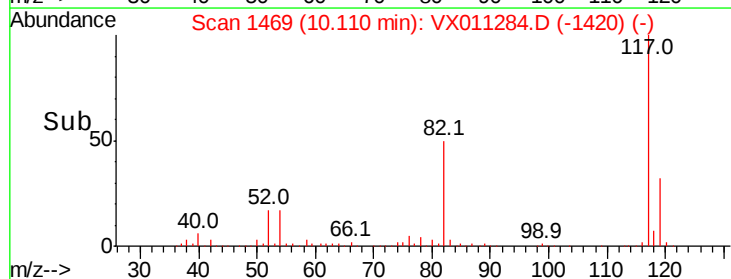
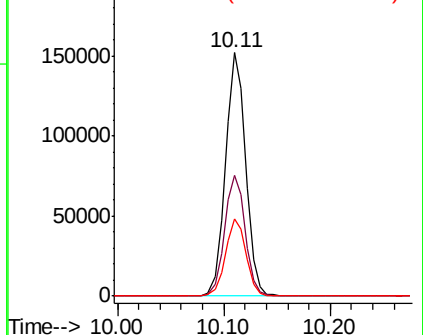


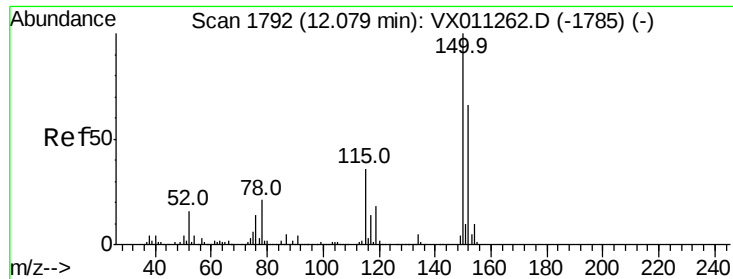
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011284.D
Acq: 02 Aug 2019 01:34

Tgt Ion: 117 Resp: 202759
Ion Ratio Lower Upper
117 100
82 49.6 42.2 63.2
119 31.7 26.6 39.8



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: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX011284.D

Acq: 02 Aug 2019 01:34

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ138I1-20190731

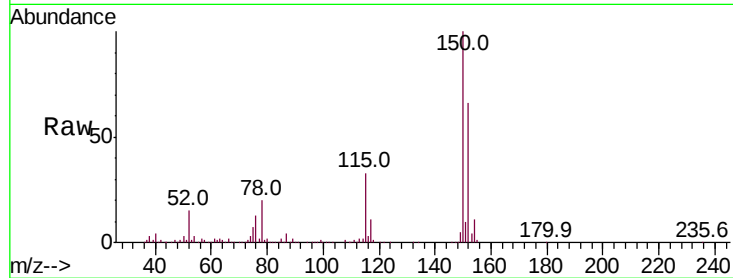
Tot Ion:152 Resp: 90188

Ion Ratio Lower Upper

152 100

115 54.1 40.0 119.9

150 155.8 0.0 350.4



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

