

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073119\
 Data File : VX011244.D
 Acq On : 31 Jul 2019 15:43
 Operator : JC/SP
 Sample : VX0731MBL01
 Misc : 5.0µ/10mL/100µL/10mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731MBL01

Quant Time: Jul 31 17:15:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	234791	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	338724	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	297482	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	140390	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	118264	47.35	ug/l	0.00
Spiked Amount			Recovery	=	94.70%	
35) Dibromofluoromethane	5.50	113	100913	46.94	ug/l	0.00
Spiked Amount			Recovery	=	93.88%	
50) Toluene-d8	8.71	98	390579	48.44	ug/l	0.00
Spiked Amount			Recovery	=	96.88%	
62) 4-Bromofluorobenzene	11.13	95	129542	43.71	ug/l	0.00
Spiked Amount			Recovery	=	87.42%	

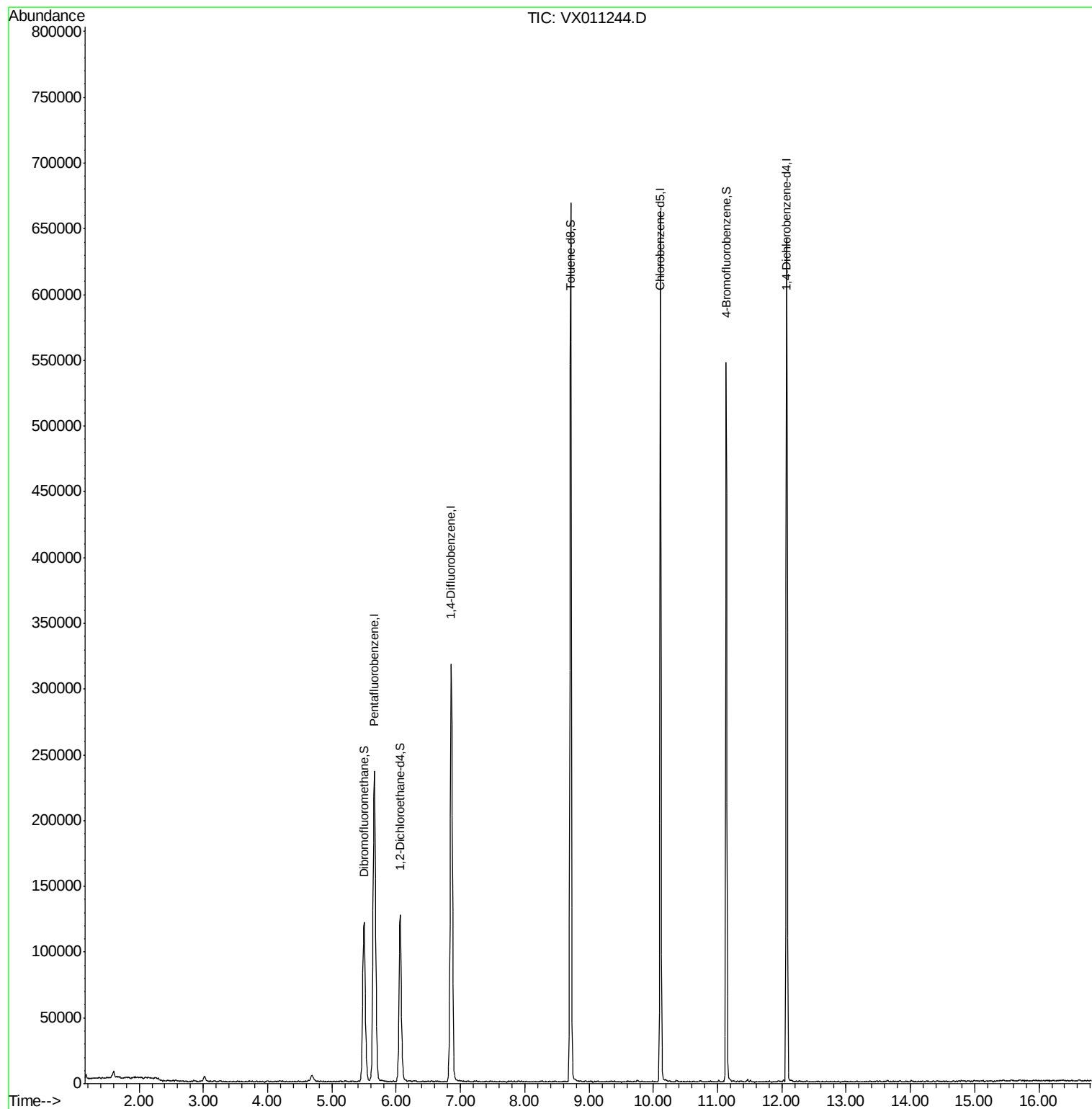
Target Compounds	Qvalue
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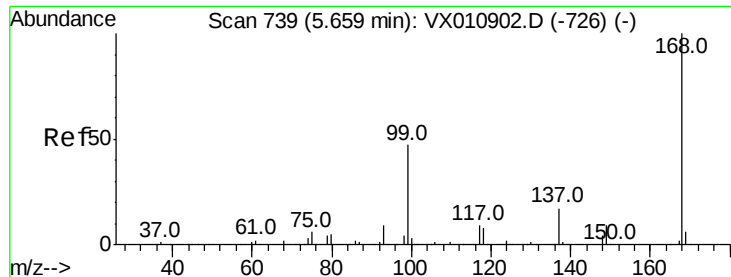
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX011244.D

Acq: 31 Jul 2019 15:43

Instrument :

MSVOA_X

ClientSampleId :

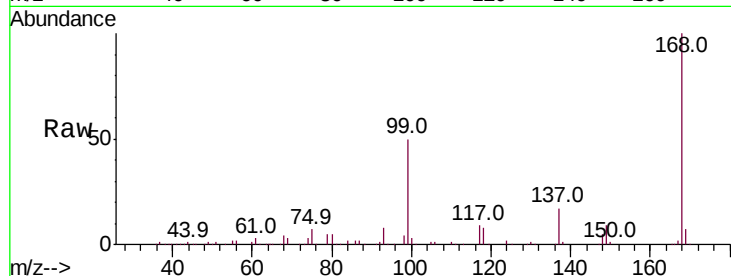
VX0731MBL01

Tot Ion:168 Resp: 234791

Ion Ratio Lower Upper

168 100

99 50.3 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

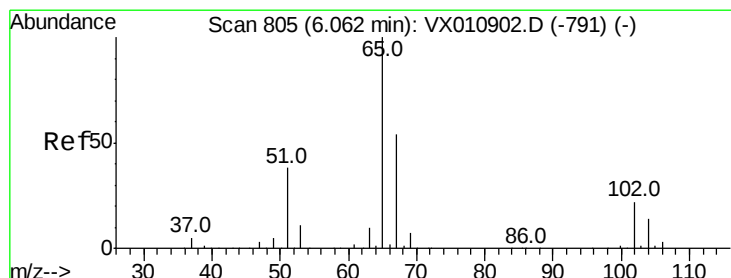
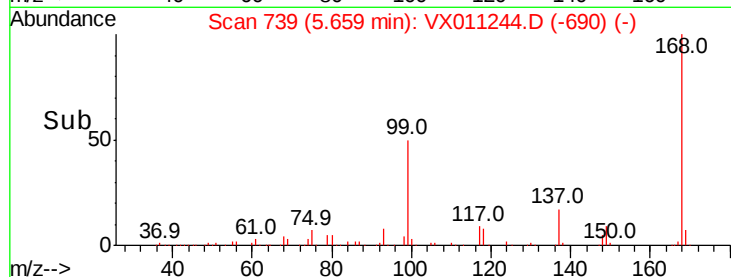
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.347 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX011244.D

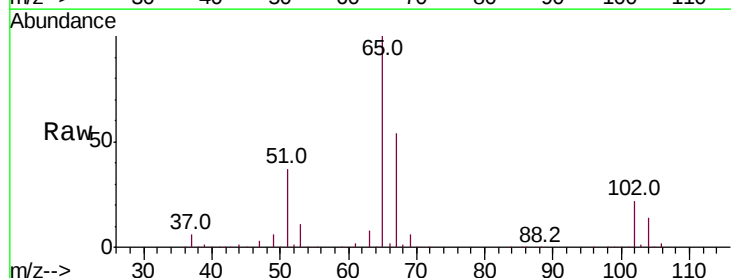
Acq: 31 Jul 2019 15:43

Tgt Ion: 65 Resp: 118264

Ion Ratio Lower Upper

65 100

67 53.4 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

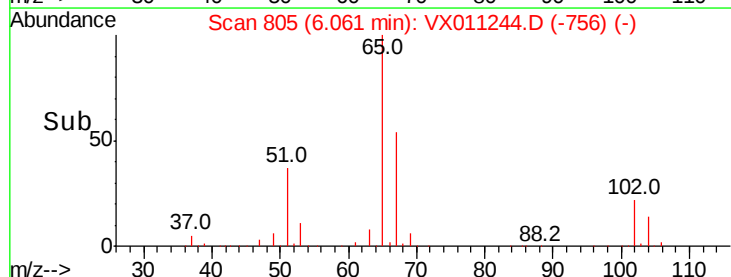
30000

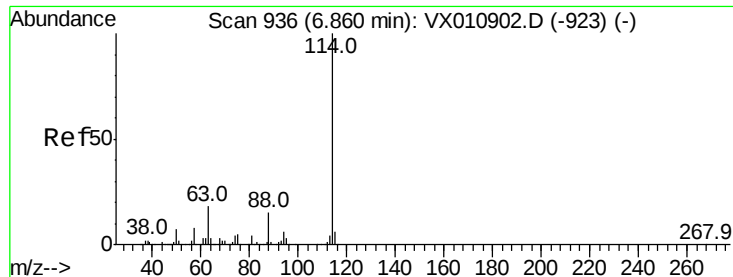
20000

10000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX011244.D

Acq: 31 Jul 2019 15:43

Instrument :

MSVOA_X

ClientSampleId :

VX0731MBL01

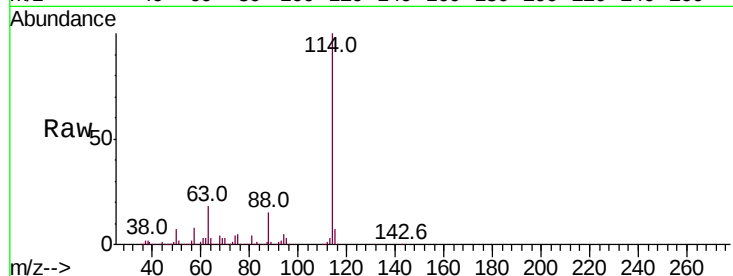
Tot Ion:114 Resp: 338724

Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.6

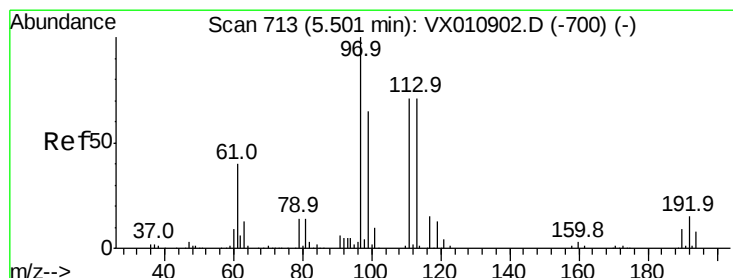
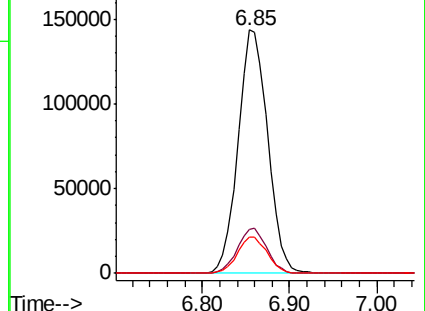
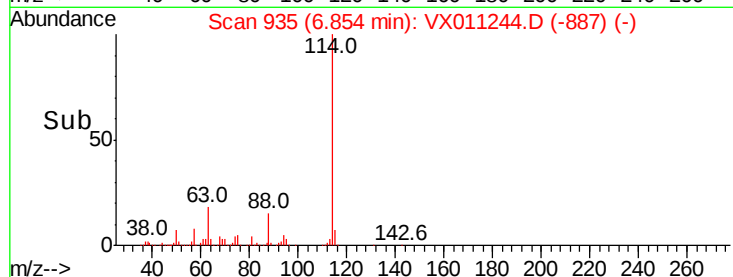
88 14.7 0.0 29.8



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: 46.937 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX011244.D

Acq: 31 Jul 2019 15:43

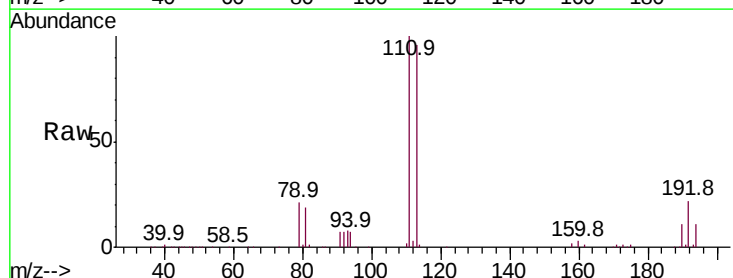
Tgt Ion:113 Resp: 100913

Ion Ratio Lower Upper

113 100

111 103.6 82.3 123.5

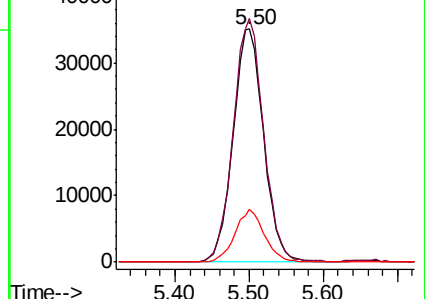
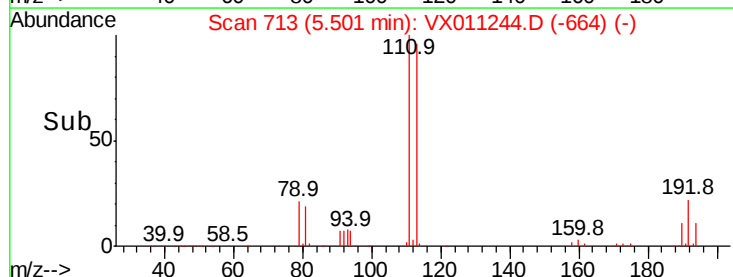
192 21.6 17.4 26.2

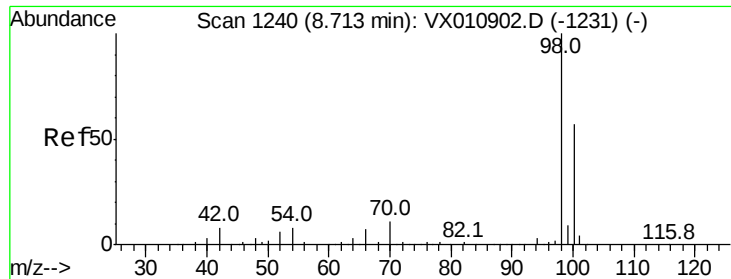


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

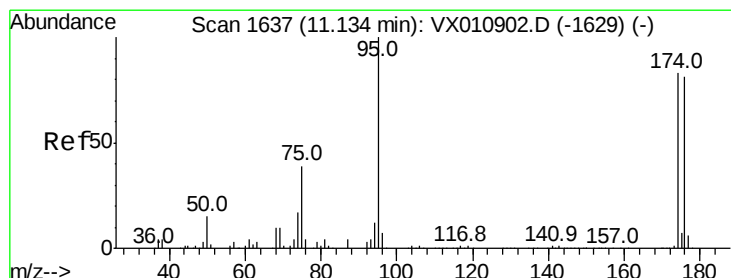
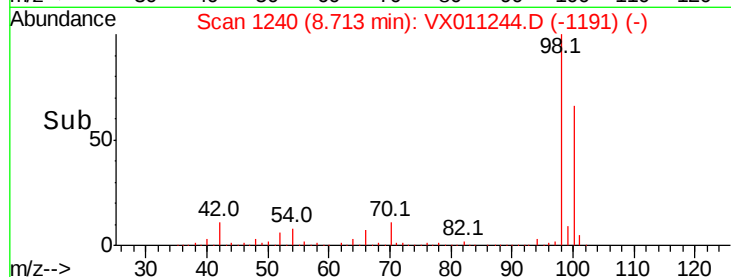
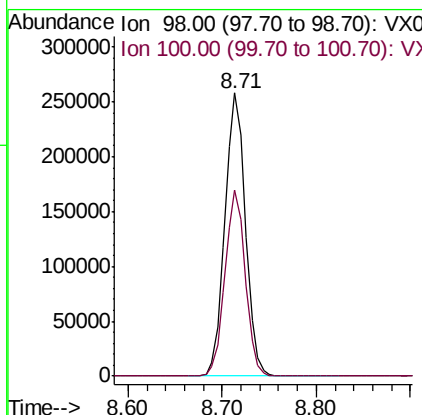
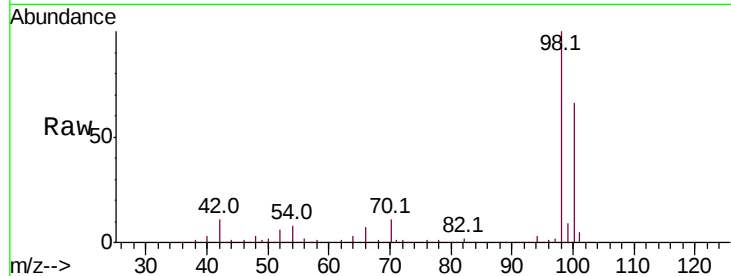




#50
Toluene-d8
Concen: 48.437 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011244.D
Acq: 31 Jul 2019 15:43

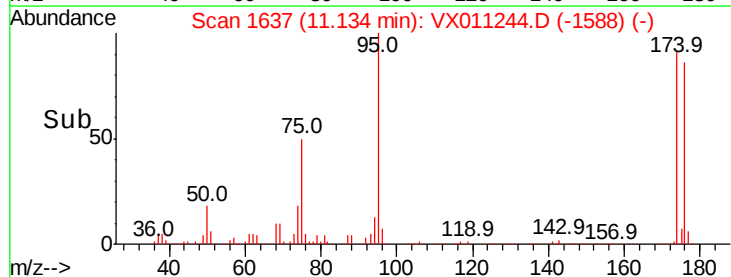
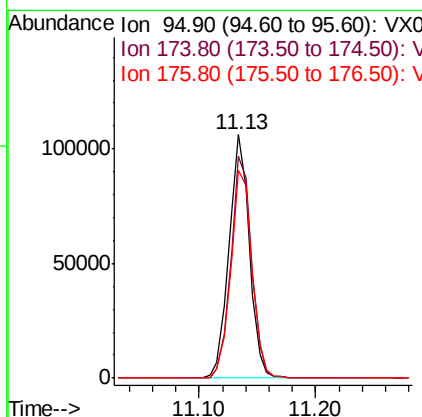
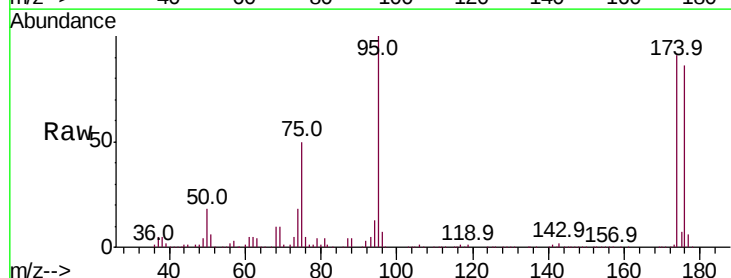
Instrument :
MSVOA_X
ClientSampleId :
VX0731MBL01

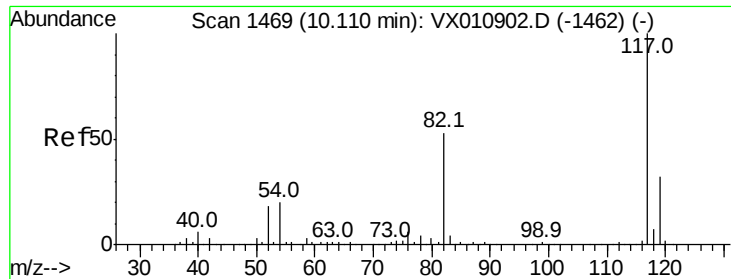
Tot Ion: 98 Resp: 390579
Ion Ratio Lower Upper
98 100
100 65.0 50.6 75.8



#62
4-Bromofluorobenzene
Concen: 43.706 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011244.D
Acq: 31 Jul 2019 15:43

Tgt Ion: 95 Resp: 129542
Ion Ratio Lower Upper
95 100
174 92.9 0.0 180.6
176 89.2 0.0 173.8

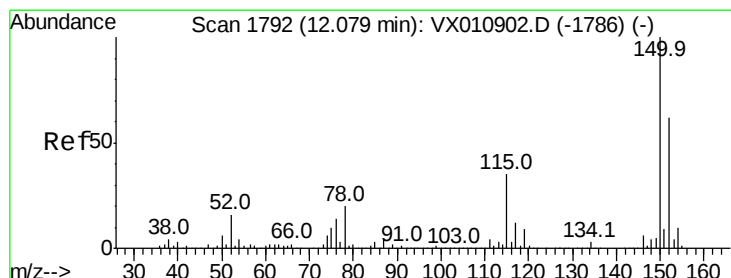
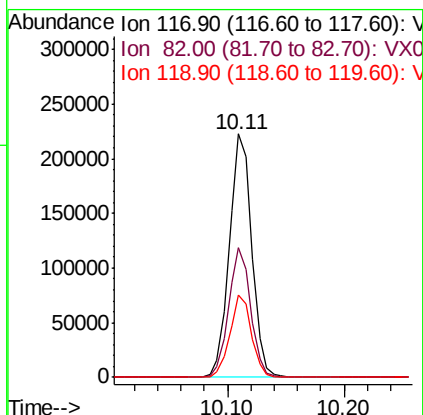
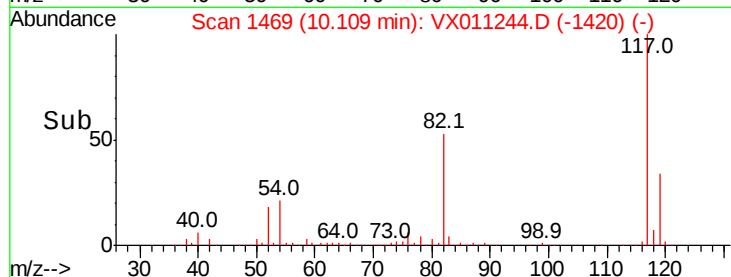
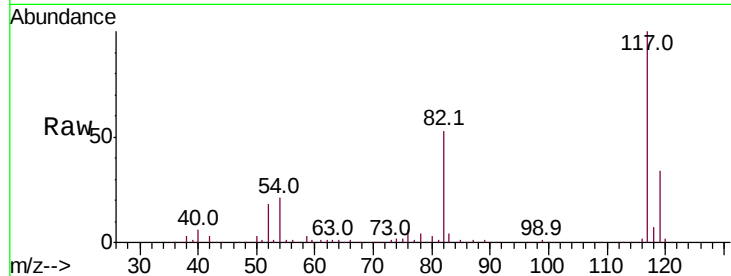




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011244.D
Acq: 31 Jul 2019 15:43

Instrument :
MSVOA_X
ClientSampleId :
VX0731MBL01

Tot Ion:117 Resp: 297482
Ion Ratio Lower Upper
117 100
82 53.2 42.6 63.8
119 33.8 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011244.D
Acq: 31 Jul 2019 15:43

Tgt Ion:152 Resp: 140390
Ion Ratio Lower Upper
152 100
115 55.3 39.7 119.1
150 155.5 0.0 345.6

