

Data File : VX011624.D
Acq On : 19 Aug 2019 12:11
Operator : JC/SP
Sample : K4223-12
Misc : 4.85g/5mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SP-6

Quant Time: Aug 21 04:30:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration

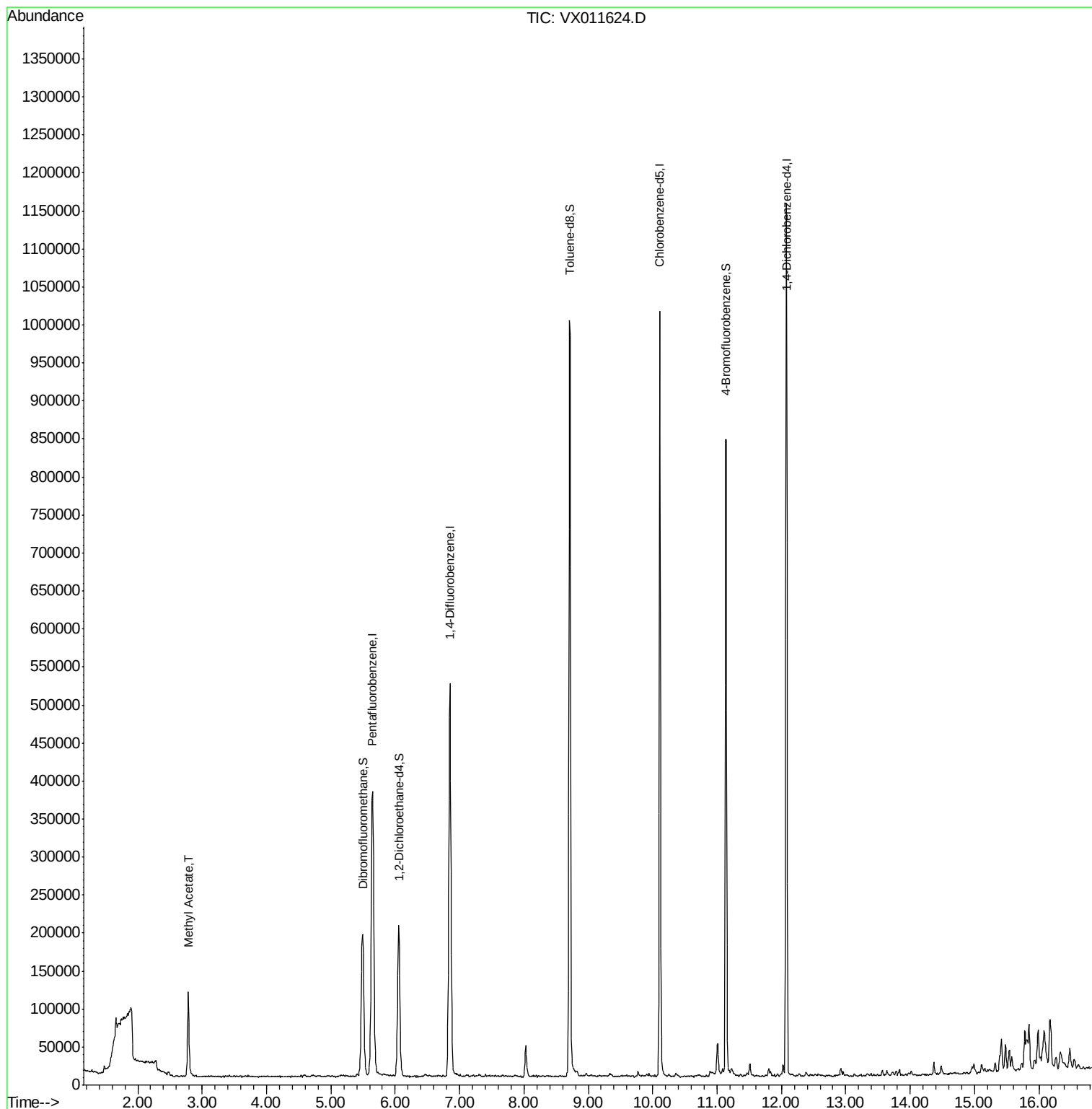
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	415474	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	563917	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	499432	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	269394	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	191149	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
35) Dibromofluoromethane	5.49	113	159661	43.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.58%	
50) Toluene-d8	8.71	98	642863	55.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.88%	
62) 4-Bromofluorobenzene	11.13	95	226191	46.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.26%	
Target Compounds						
18) Methyl Acetate	2.78	43	130318	21.689	ug/l	Qvalue 98

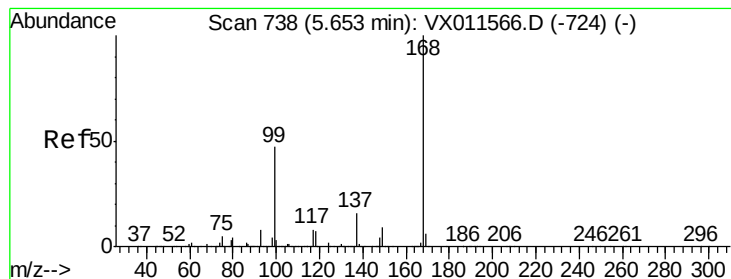
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 737

Delta R.T. -0.01 min

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Instrument :

MSVOA_X

ClientSampleId :

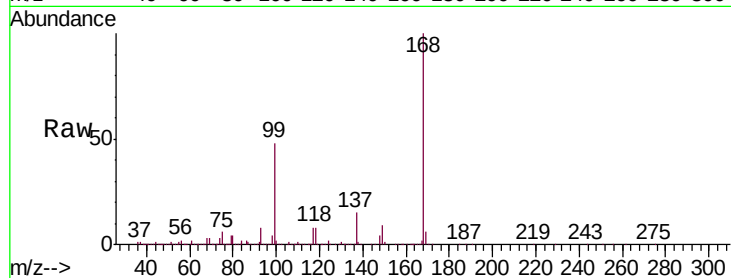
SP-6

Tgt Ion: 168 Resp: 415474

Ion Ratio Lower Upper

168 100

99 48.0 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

150000

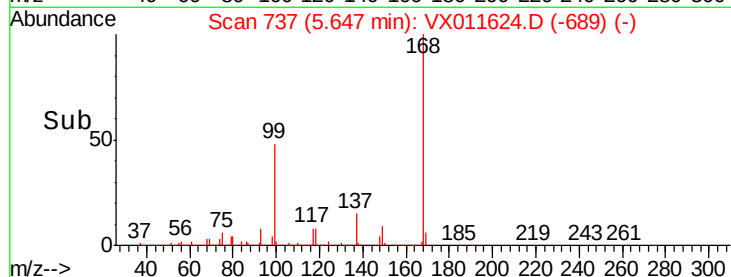
100000

50000

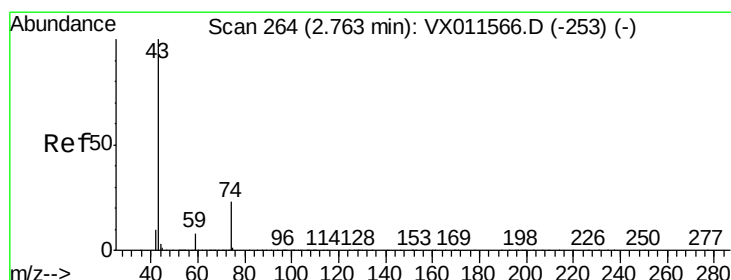
0

5.50 5.60 5.70 5.80

5.65



Time-->



#18

Methyl Acetate

Concen: 21.689 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.02 min

Lab File: VX011624.D

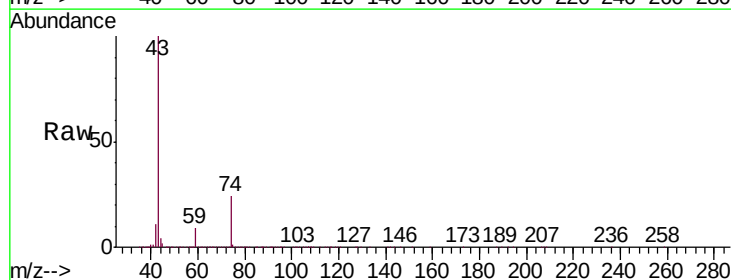
Acq: 19 Aug 2019 12:11

Tgt Ion: 43 Resp: 130318

Ion Ratio Lower Upper

43 100

74 23.7 19.7 29.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

80000

60000

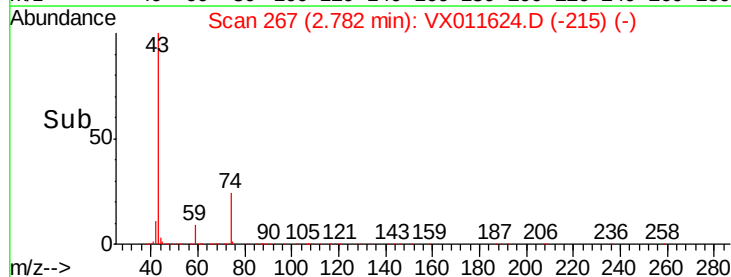
40000

20000

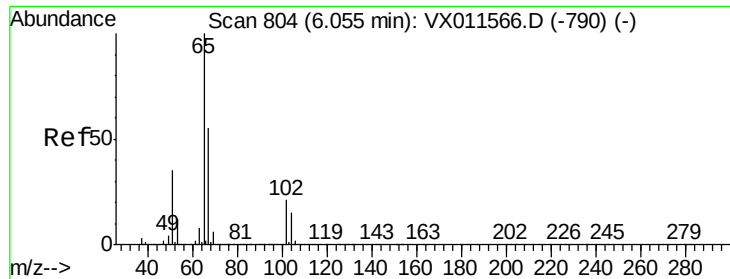
0

2.70 2.80 2.90

2.78



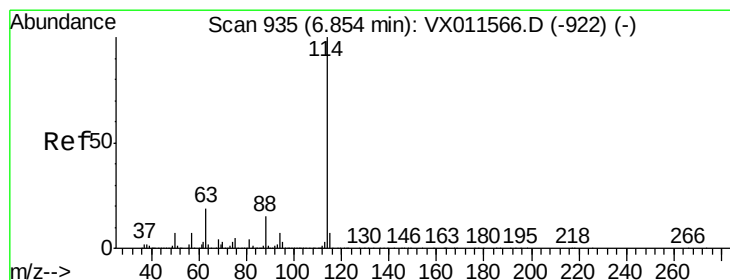
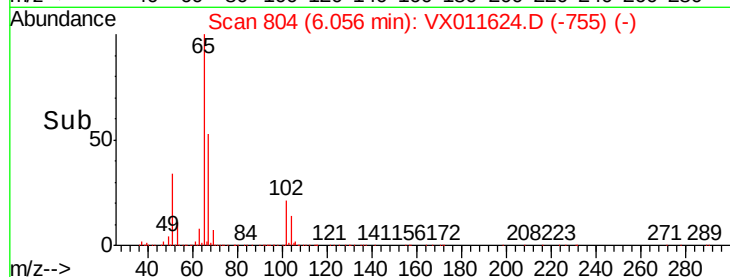
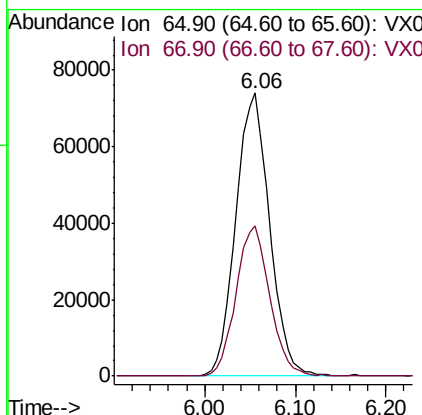
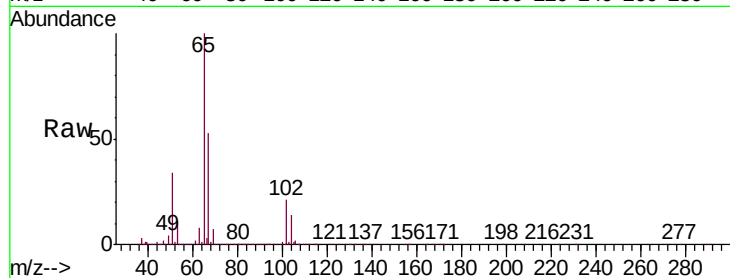
Time-->



#33
 1,2-Dichloroethane-d4
 Concen: 49.611 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX011624.D
 Acq: 19 Aug 2019 12:11

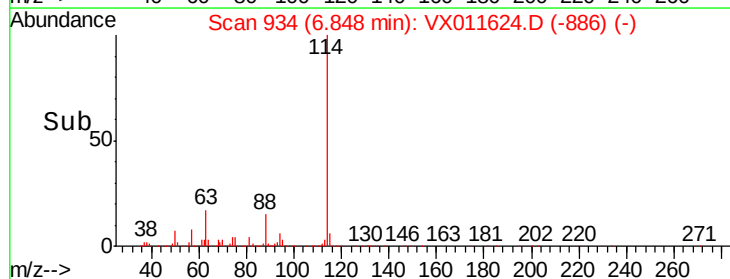
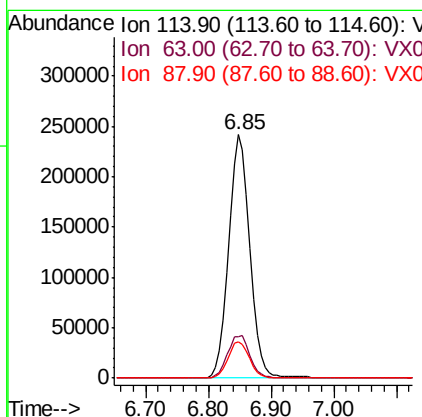
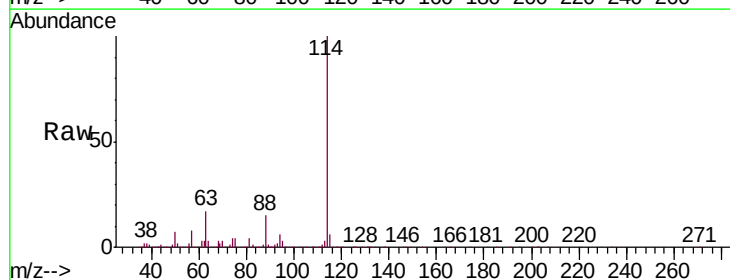
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-6

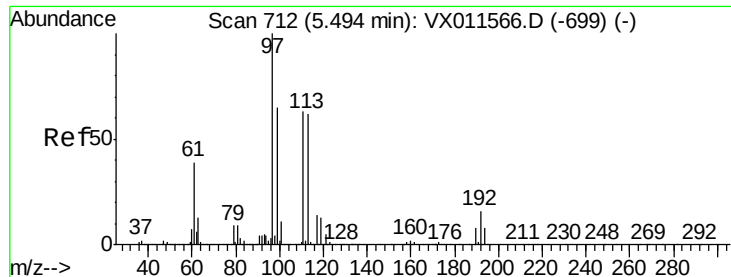
Tgt Ion: 65 Resp: 191149
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: VX011624.D
 Acq: 19 Aug 2019 12:11

Tgt Ion: 114 Resp: 563917
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 37.8
 88 14.8 0.0 30.2

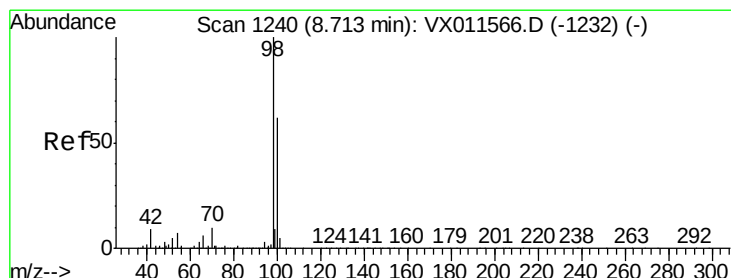
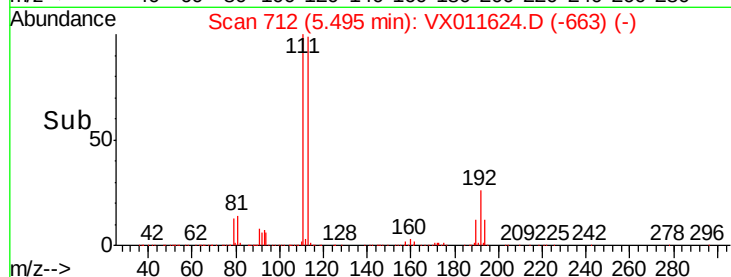
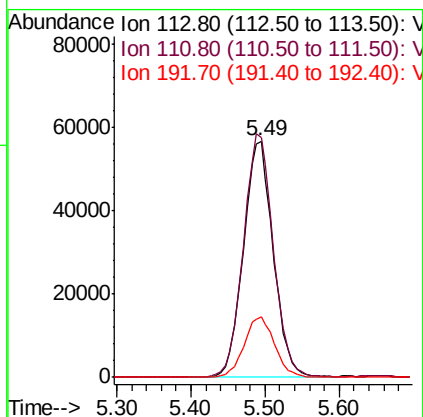
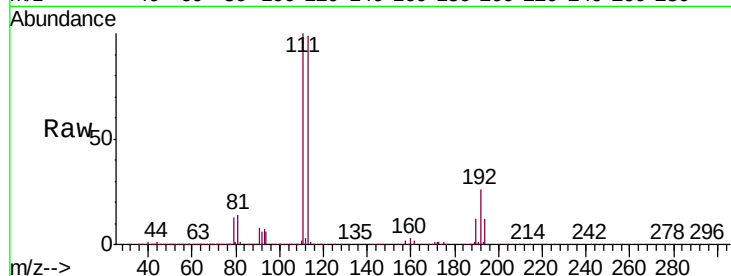




#35
 Dibromofluoromethane
 Concen: 43.288 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX011624.D
 Acq: 19 Aug 2019 12:11

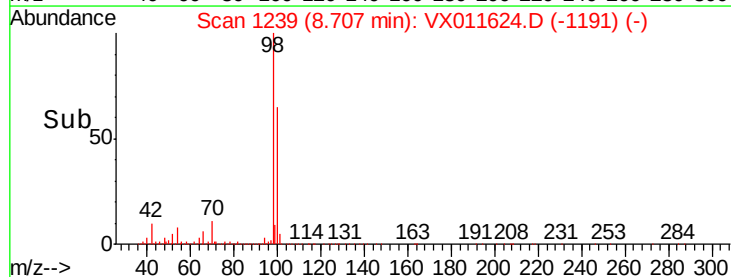
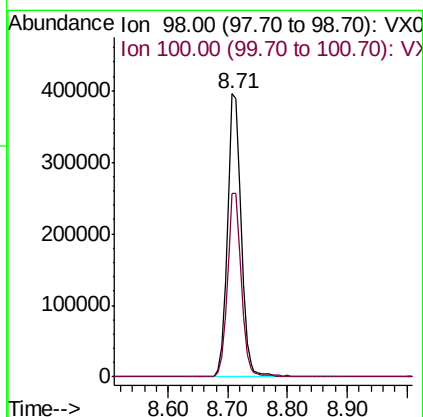
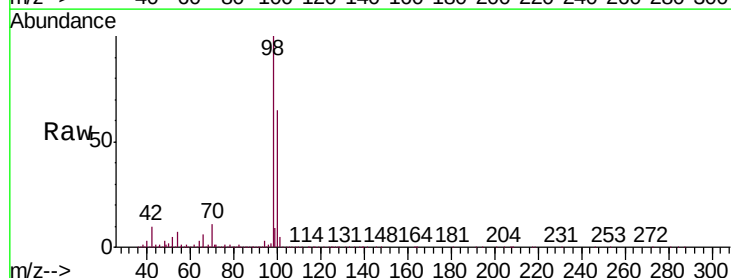
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-6

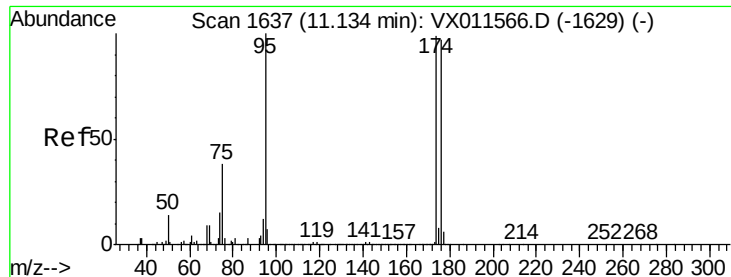
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.1	121.7
192	26.1	20.8	31.2



#50
 Toluene-d8
 Concen: 55.938 ug/l
 RT: 8.71 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: VX011624.D
 Acq: 19 Aug 2019 12:11

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.4	78.6

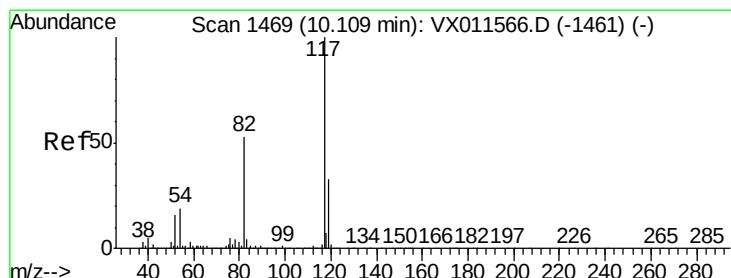
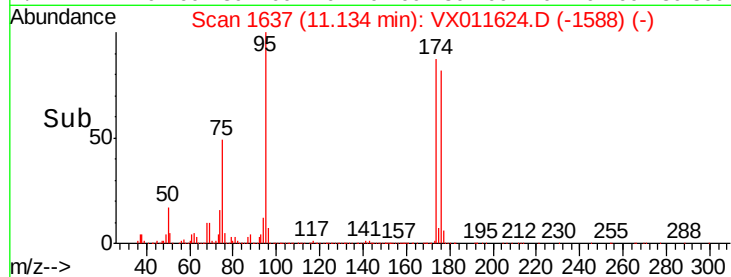
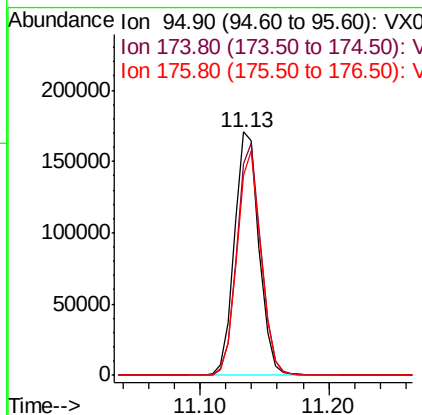
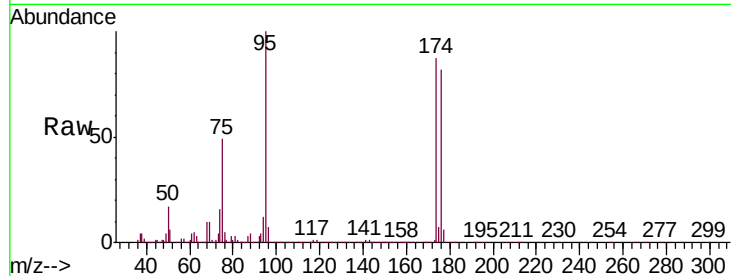




#62
4-Bromofluorobenzene
Concen: 46.630 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011624.D
Acq: 19 Aug 2019 12:11

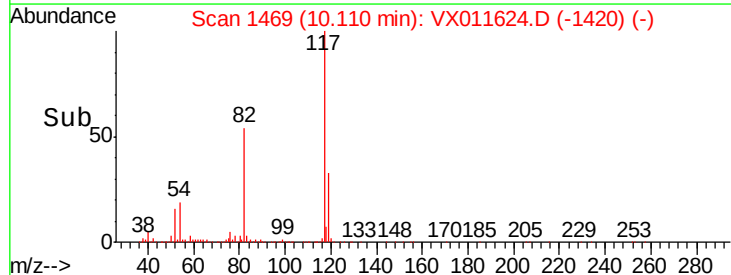
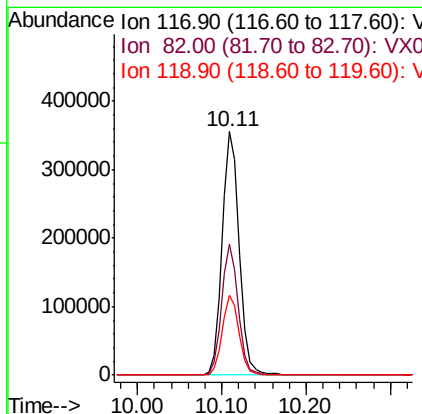
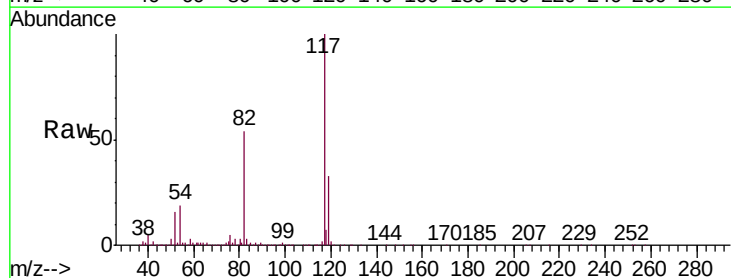
Instrument :
MSVOA_X
ClientSampleId :
SP-6

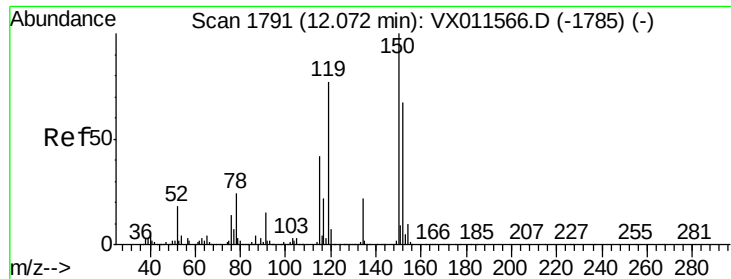
Tgt Ion	Ratio	Lower	Upper
95	100		
174	93.6	0.0	200.6
176	90.3	0.0	196.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011624.D
Acq: 19 Aug 2019 12:11

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.0	63.0
119	33.0	26.5	39.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.01 min

Lab File: VX011624.D

Acq: 19 Aug 2019 12:11

Instrument :

MSVOA_X

ClientSampleId :

SP-6

Tgt Ion:152 Resp: 269394

Ion Ratio Lower Upper

152 100

115 52.5 37.3 111.9

150 154.7 0.0 346.2

