

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111218\
 Data File : VX005898.D
 Acq On : 12 Nov 2018 14:15
 Operator : JC/MD
 Sample : J5884-15ME
 Misc : 4.37g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-8A-DME

Quant Time: Nov 13 11:38:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

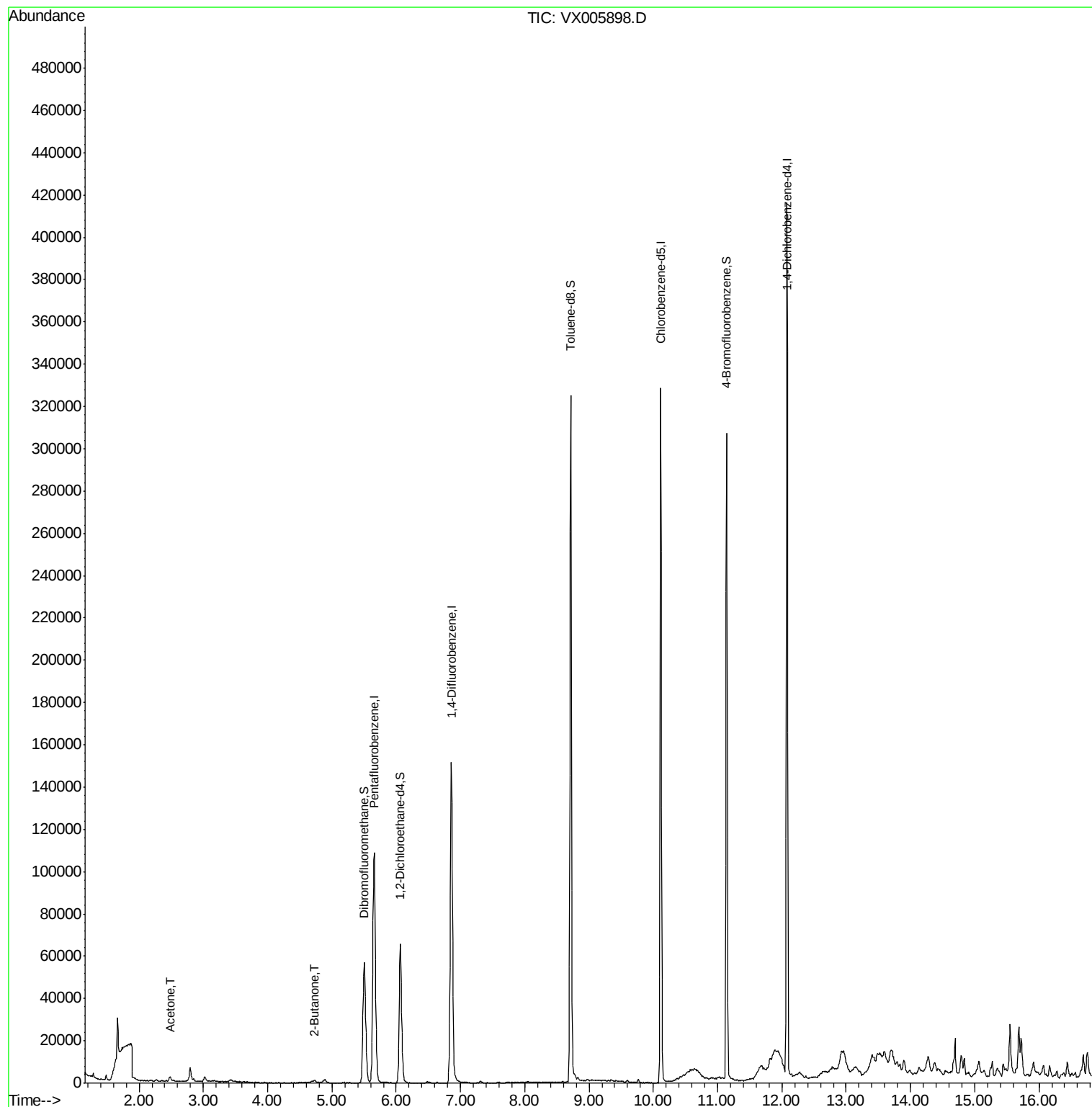
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	109740	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	162178	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	157125	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	86794	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	65670	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
35) Dibromofluoromethane	5.50	113	51604	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.56%	
50) Toluene-d8	8.71	98	200765	54.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.50%	
62) 4-Bromofluorobenzene	11.14	95	78677	59.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.34%	
Target Compounds						
16) Acetone	2.48	43	2994	4.408	ug/l	96
25) 2-Butanone	4.73	43	2422	2.268	ug/l	97

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

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Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
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: VX005898.D

Acq: 12 Nov 2018 14:15

Instrument :

MSVOA_X

ClientSampleId :

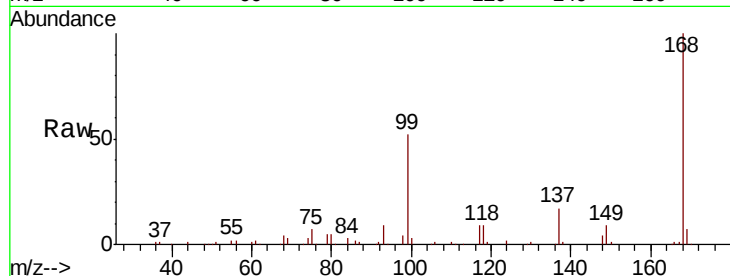
TP-8A-DME

Tot Ion:168 Resp: 109740

Ion Ratio Lower Upper

168 100

99 52.4 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

40000

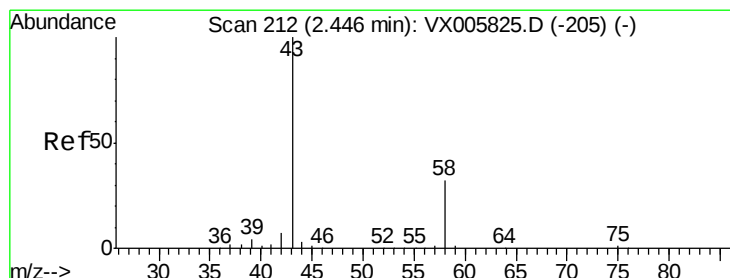
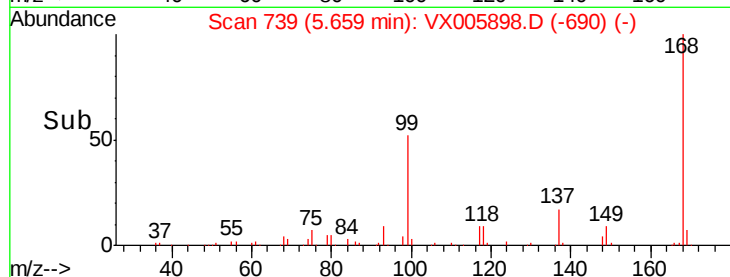
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.408 ug/l

RT: 2.48 min Scan# 218

Delta R.T. 0.04 min

Lab File: VX005898.D

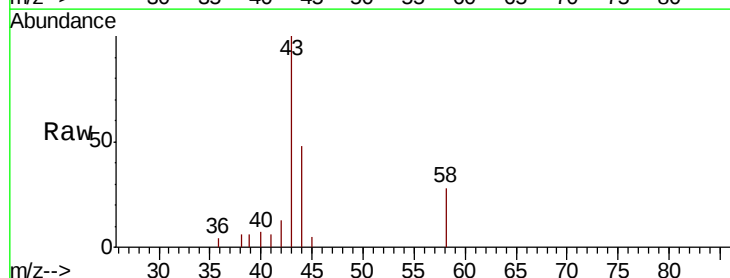
Acq: 12 Nov 2018 14:15

Tgt Ion: 43 Resp: 2994

Ion Ratio Lower Upper

43 100

58 27.8 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.48

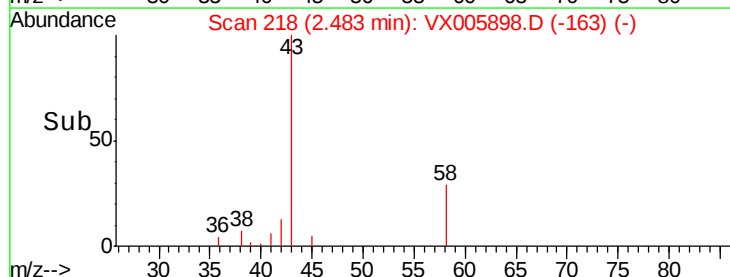
1500

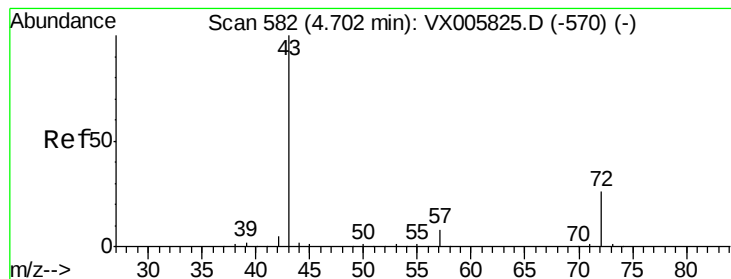
1000

500

0

Time--> 2.40 2.45 2.50 2.55





#25

2-Butanone

Concen: 2.268 ug/l

RT: 4.73 min Scan# 586

Delta R.T. 0.02 min

Lab File: VX005898.D

Acq: 12 Nov 2018 14:15

Instrument :

MSVOA_X

ClientSampleId :

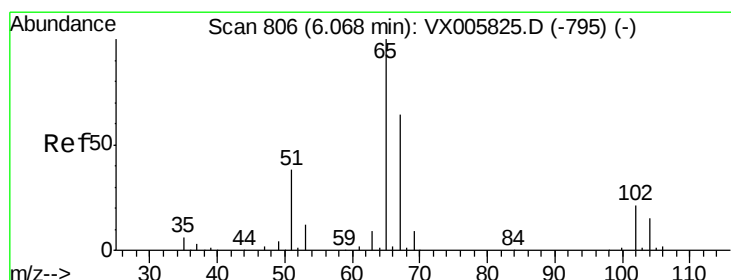
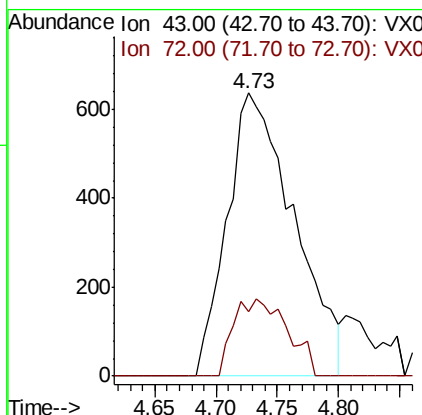
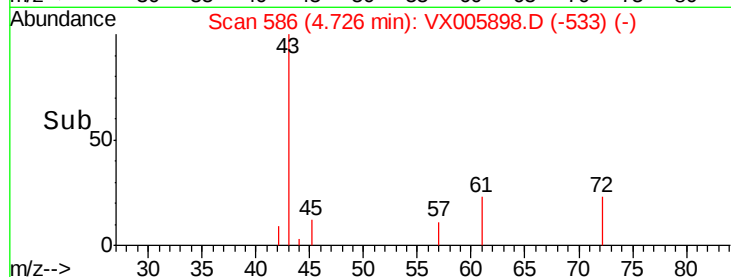
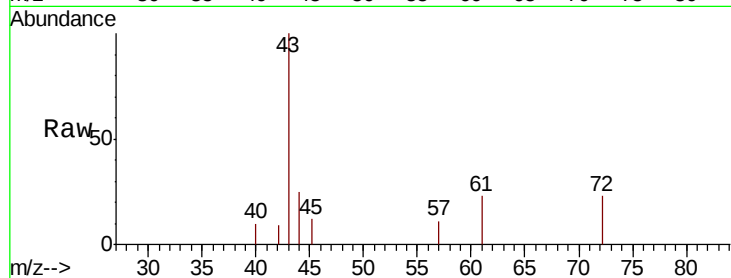
TP-8A-DME

Tot Ion: 43 Resp: 2422

Ion Ratio Lower Upper

43 100

72 22.8 19.2 28.8



#33

1,2-Dichloroethane-d4

Concen: 52.053 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005898.D

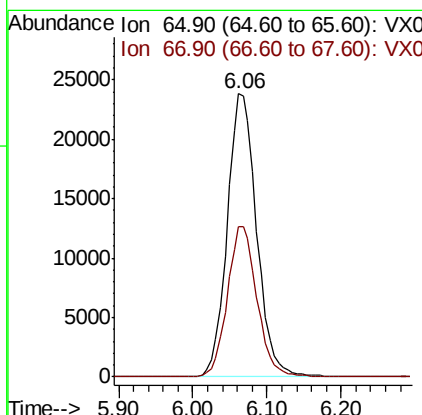
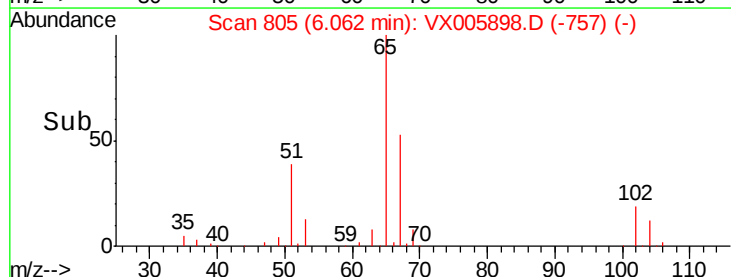
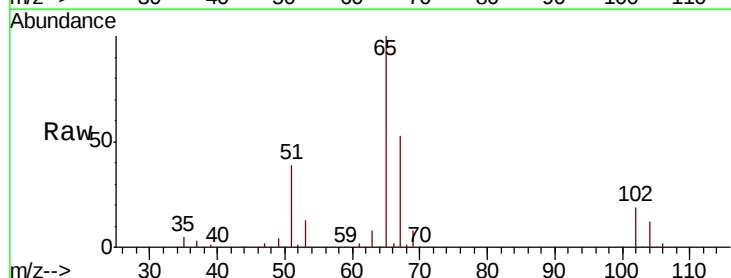
Acq: 12 Nov 2018 14:15

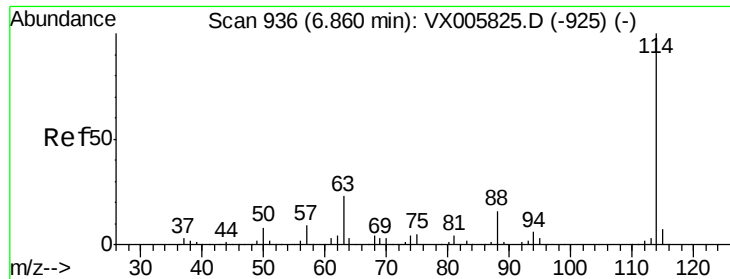
Tgt Ion: 65 Resp: 65670

Ion Ratio Lower Upper

65 100

67 53.4 0.0 105.0

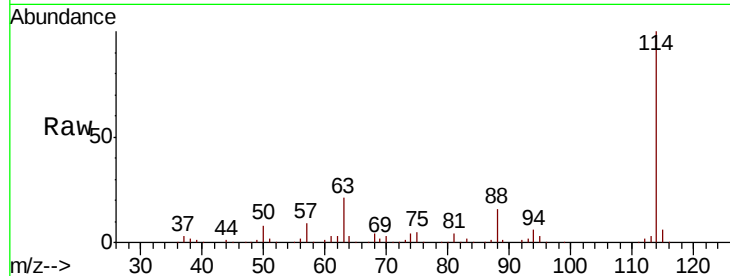




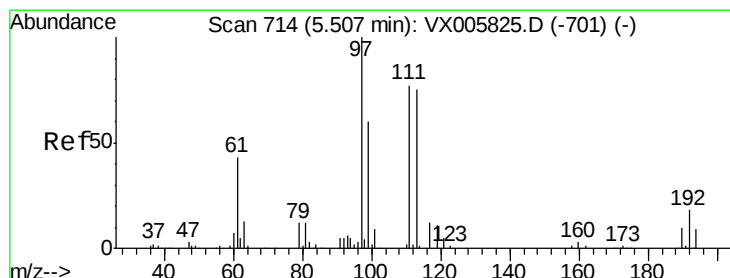
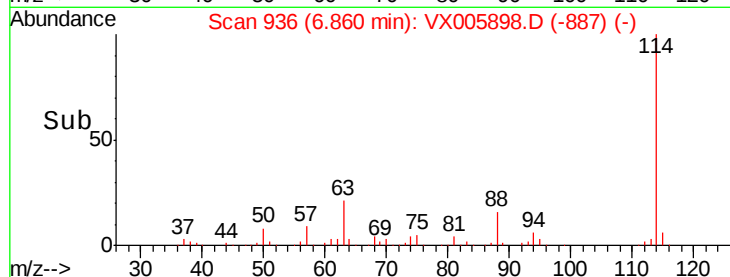
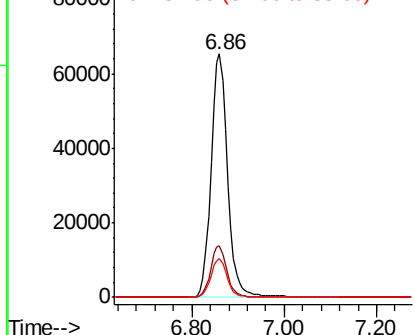
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005898.D
 Acq: 12 Nov 2018 14:15

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-8A-DME

Tot Ion:114 Resp: 162178
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.8
 88 16.1 0.0 31.2

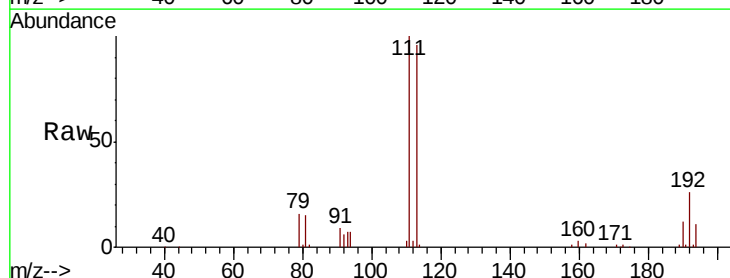


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

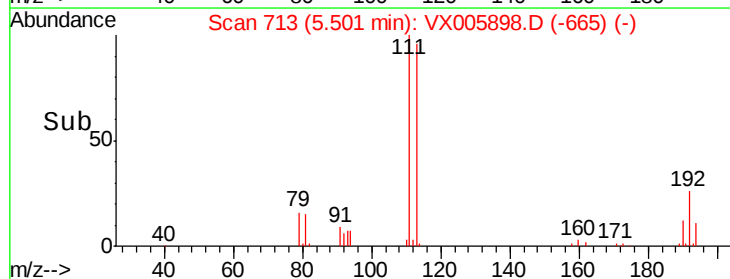
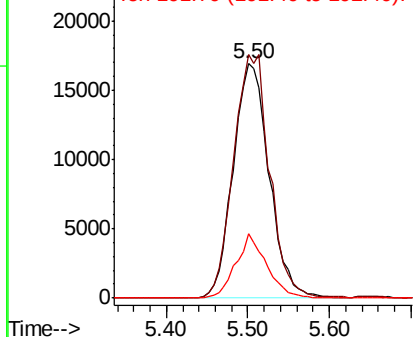


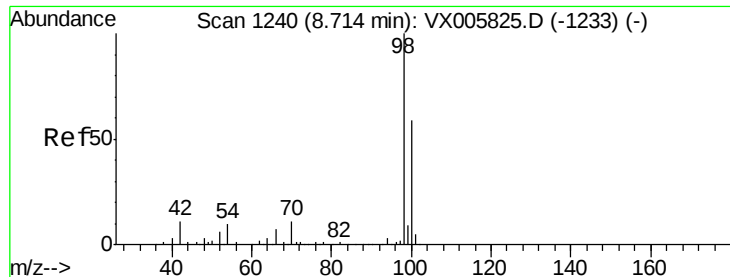
#35
 Dibromofluoromethane
 Concen: 46.783 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX005898.D
 Acq: 12 Nov 2018 14:15

Tgt Ion:113 Resp: 51604
 Ion Ratio Lower Upper
 113 100
 111 104.3 82.3 123.5
 192 23.4 17.9 26.9



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

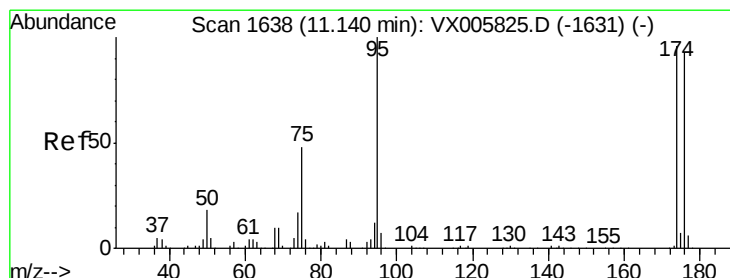
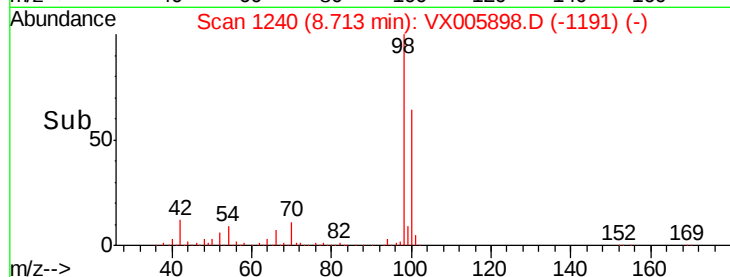
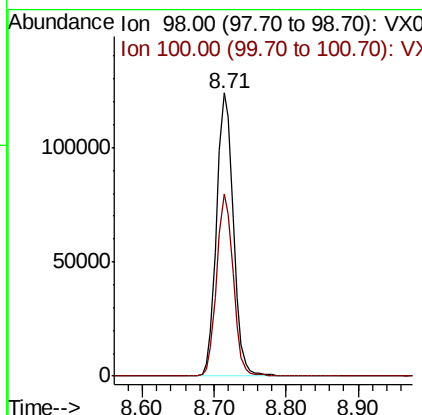
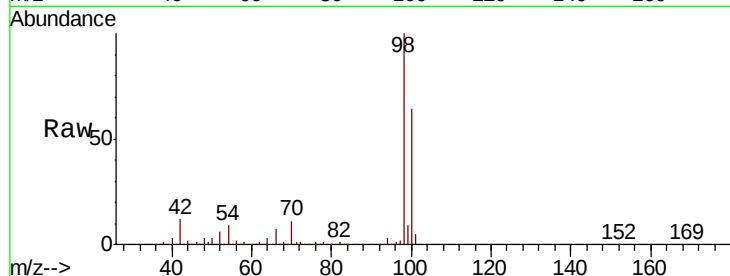




#50
Toluene-d8
Concen: 54.746 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005898.D
Acq: 12 Nov 2018 14:15

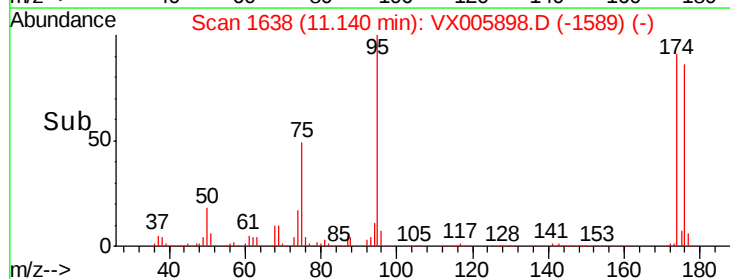
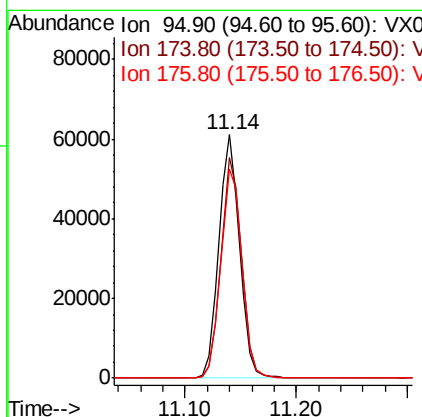
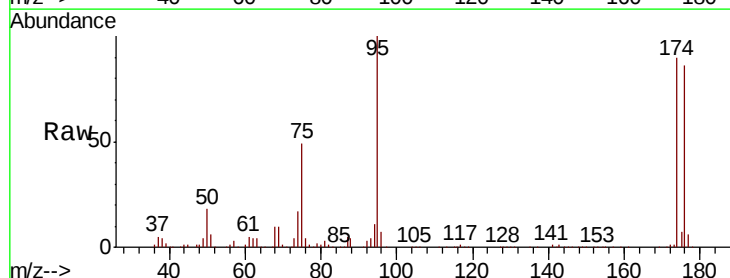
Instrument :
MSVOA_X
ClientSampled :
TP-8A-DME

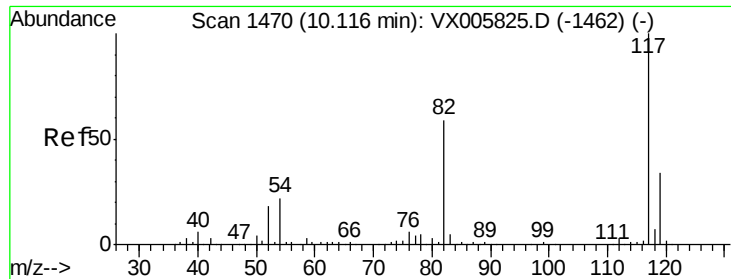
Tot Ion: 98 Resp: 200765
Ion Ratio Lower Upper
98 100
100 63.6 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 59.672 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005898.D
Acq: 12 Nov 2018 14:15

Tgt Ion: 95 Resp: 78677
Ion Ratio Lower Upper
95 100
174 90.0 0.0 184.4
176 87.5 0.0 177.4

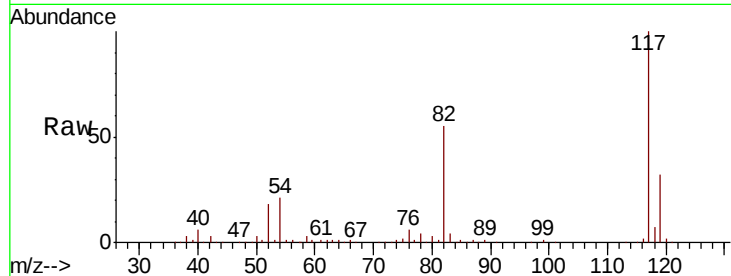




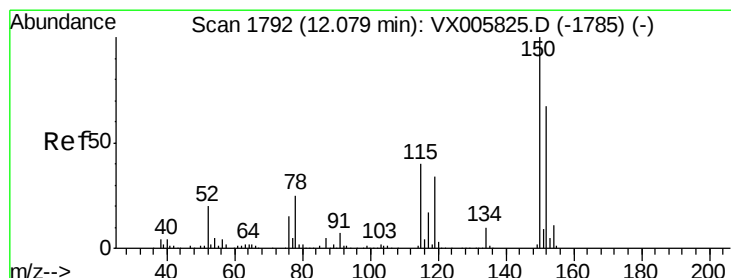
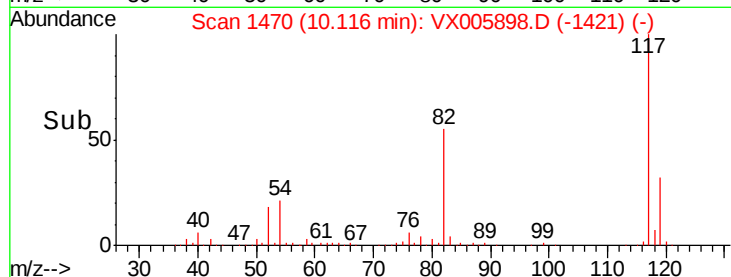
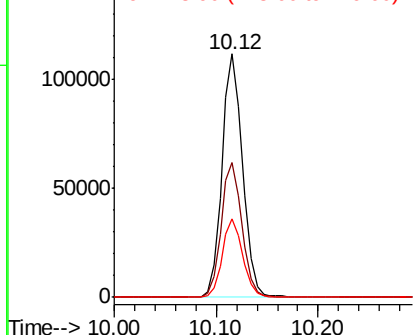
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005898.D
Acq: 12 Nov 2018 14:15

Instrument :
MSVOA_X
ClientSampled :
TP-8A-DME

Tot Ion:117 Resp: 157125
Ion Ratio Lower Upper
117 100
82 55.2 44.1 66.1
119 32.2 26.2 39.2

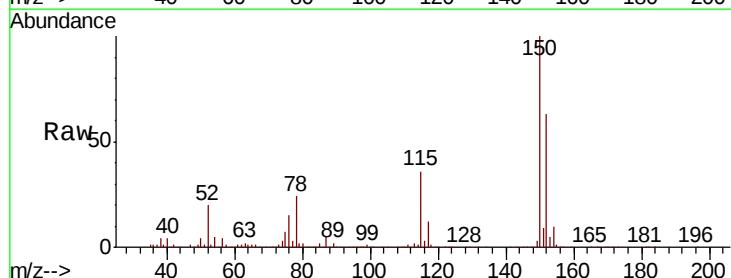


Abundance Ion 116.90 (116.60 to 117.60): V
150000 Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005898.D
Acq: 12 Nov 2018 14:15

Tgt Ion:152 Resp: 86794
Ion Ratio Lower Upper
152 100
115 55.5 39.4 118.1
150 157.3 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V
150000 Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

