

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX103118\
 Data File : VX005716.D
 Acq On : 31 Oct 2018 19:55
 Operator : JC/MD
 Sample : J5711-04MEDL 10X
 Misc : 5.89g/5ml/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-4MEDL

Quant Time: Oct 31 20:19:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 2018
 Response via : Initial Calibration

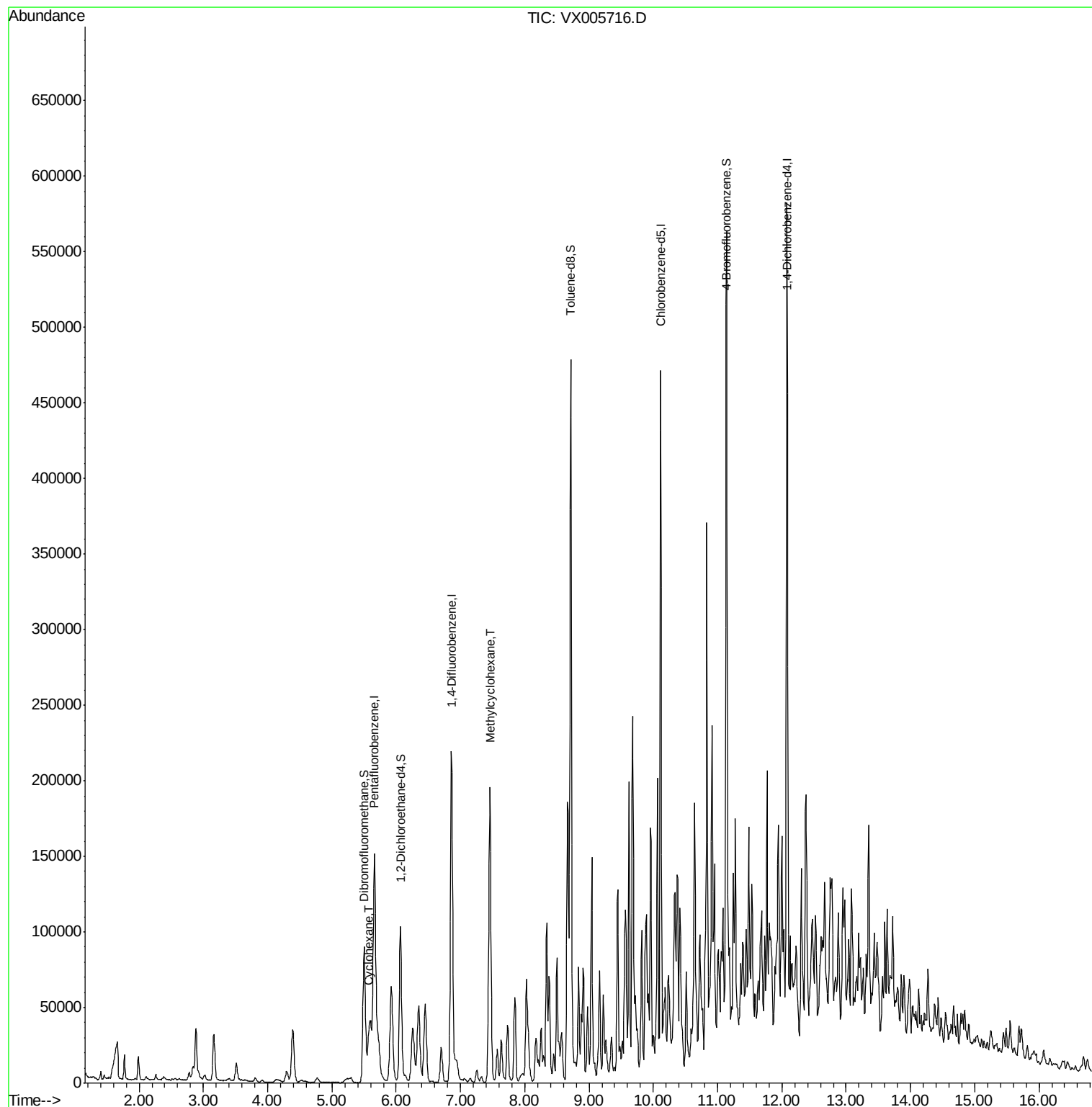
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	143971	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	223074	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	204255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	97397	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	99405	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	
35) Dibromofluoromethane	5.50	113	71926	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.14%	
50) Toluene-d8	8.71	98	281164	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
62) 4-Bromofluorobenzene	11.14	95	102988	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
Target Compounds						
31) Cyclohexane	5.57	56	25014	8.894	ug/l #	90
39) Methylcyclohexane	7.46	83	82730	33.377	ug/l	97

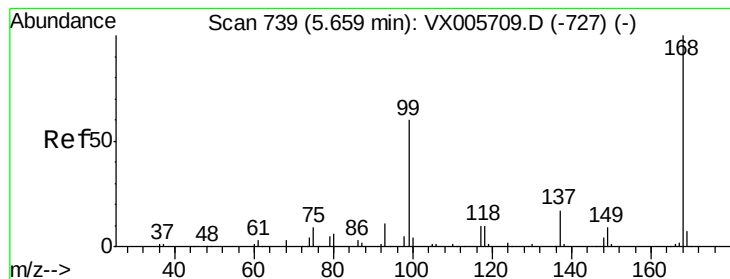
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 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: VX005716.D

Acq: 31 Oct 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

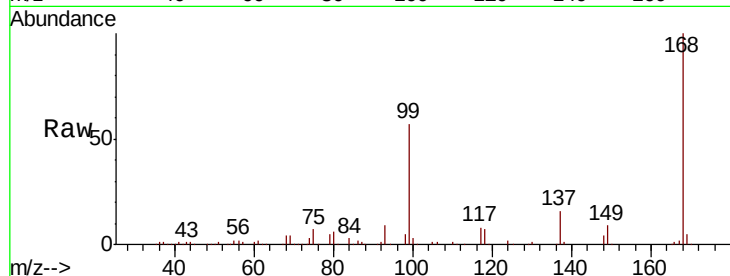
SB-4MEDL

Tot Ion:168 Resp: 143971

Ion Ratio Lower Upper

168 100

99 56.7 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

60000

50000

40000

30000

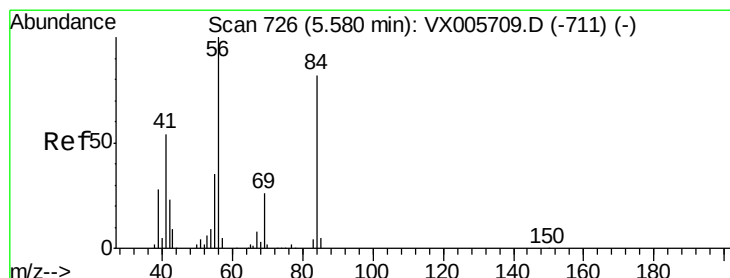
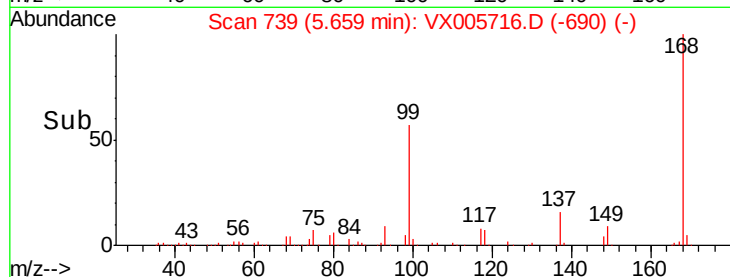
20000

10000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#31

Cyclohexane

Concen: 8.894 ug/l

RT: 5.57 min Scan# 724

Delta R.T. -0.01 min

Lab File: VX005716.D

Acq: 31 Oct 2018 19:55

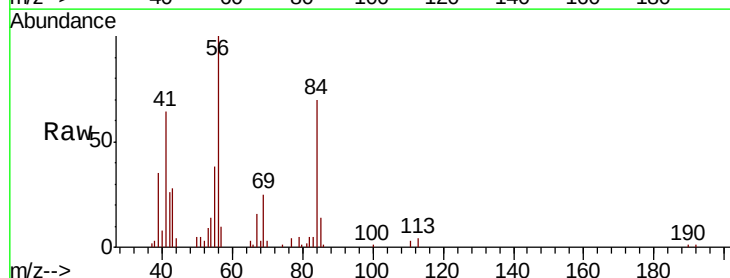
Tgt Ion: 56 Resp: 25014

Ion Ratio Lower Upper

56 100

69 22.1 22.6 34.0#

84 69.7 62.7 94.1



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

8000

6000

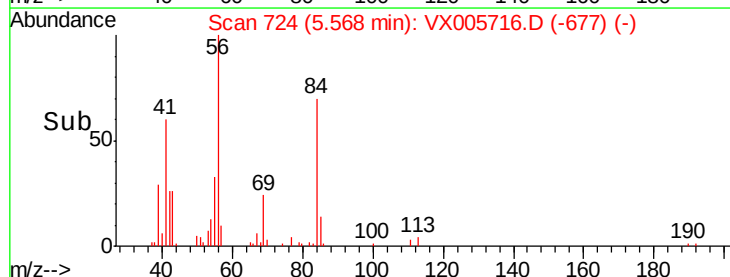
4000

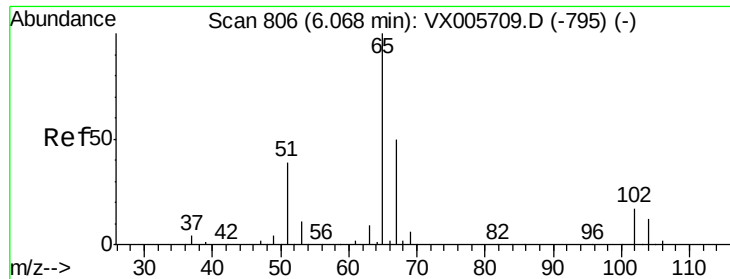
2000

0

Time-->

5.50 5.60

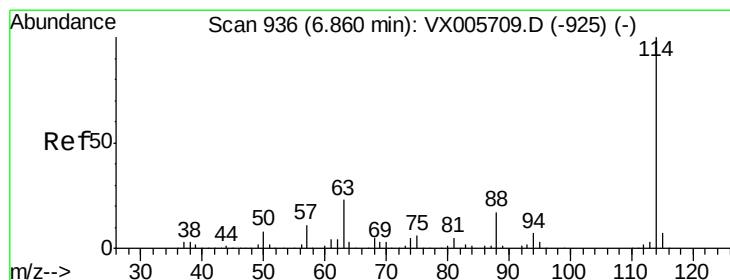
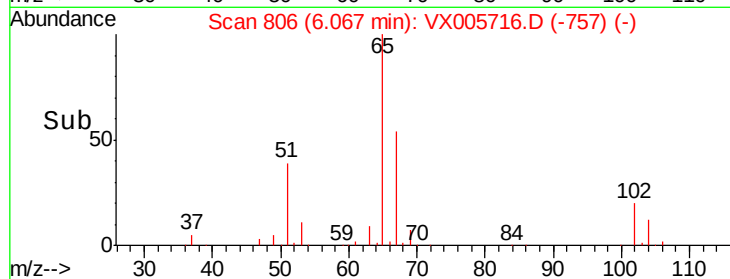
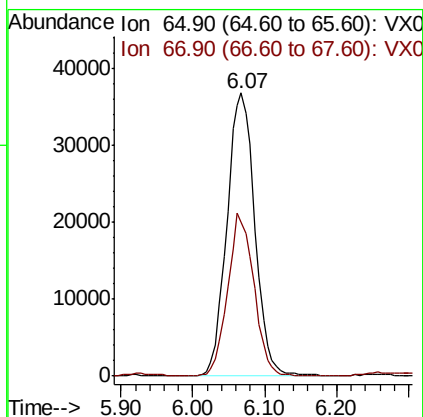
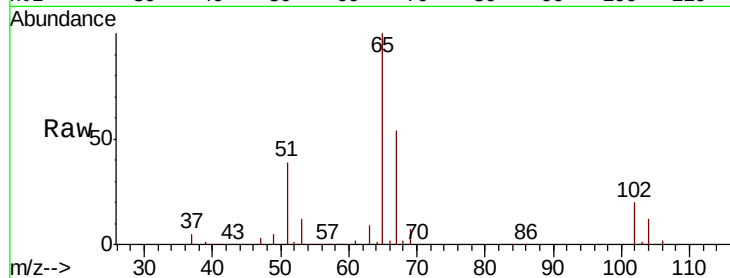




#33
 1,2-Dichloroethane-d4
 Concen: 47.226 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005716.D
 Acq: 31 Oct 2018 19:55

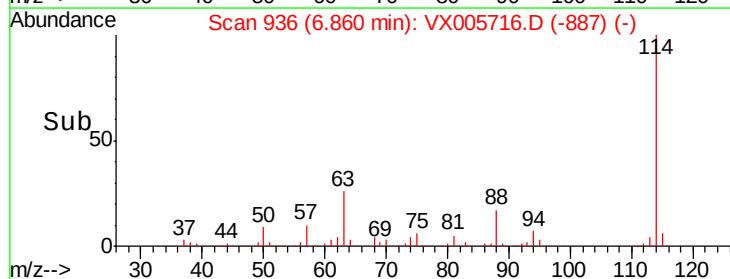
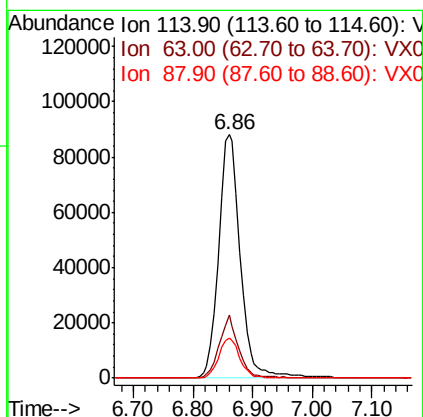
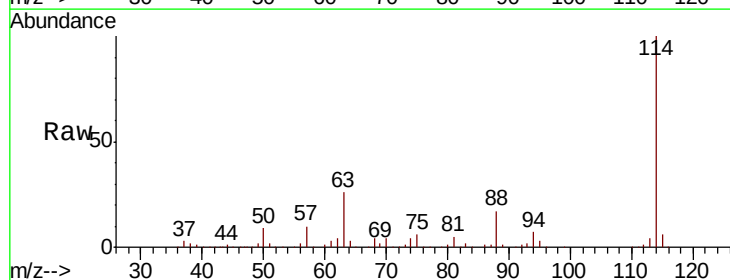
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-4MEDL

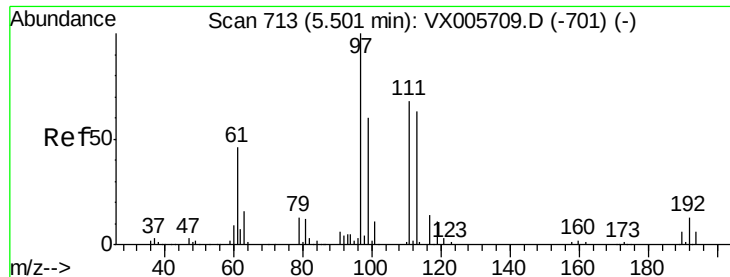
Tot Ion: 65 Resp: 99405
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005716.D
 Acq: 31 Oct 2018 19:55

Tgt Ion: 114 Resp: 223074
 Ion Ratio Lower Upper
 114 100
 63 26.1 0.0 42.8
 88 16.7 0.0 31.2





#35

Dibromofluoromethane

Concen: 46.567 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX005716.D

Acq: 31 Oct 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

SB-4MEDL

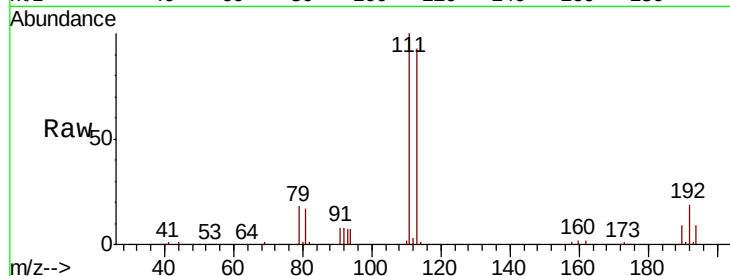
Tot Ion:113 Resp: 71926

Ion Ratio Lower Upper

113 100

111 106.6 82.3 123.5

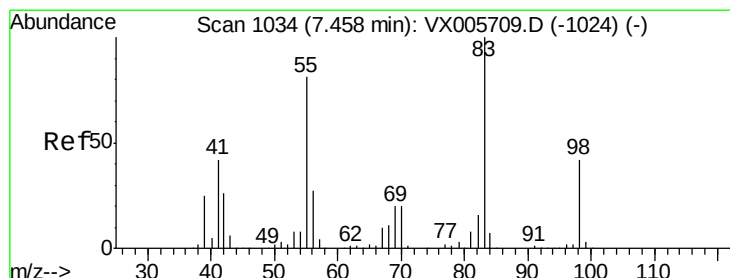
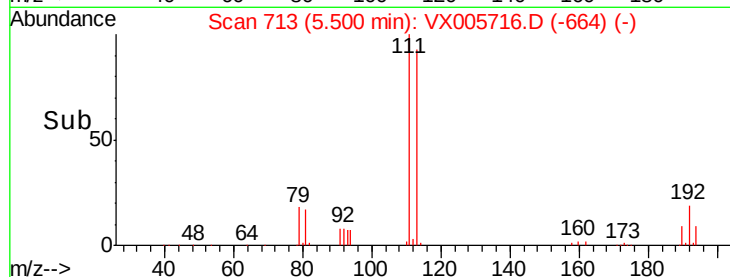
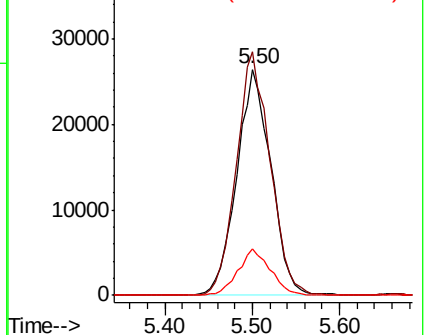
192 19.6 17.9 26.9



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



#39

Methylcyclohexane

Concen: 33.377 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. 0.01 min

Lab File: VX005716.D

Acq: 31 Oct 2018 19:55

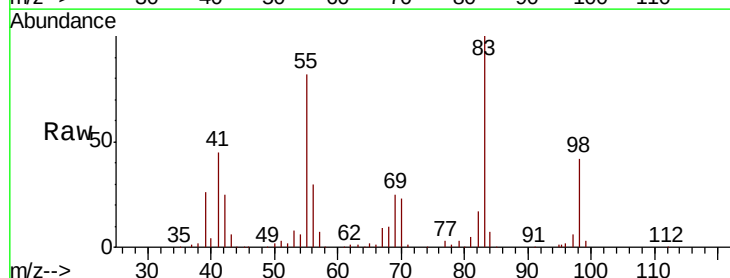
Tgt Ion: 83 Resp: 82730

Ion Ratio Lower Upper

83 100

55 82.0 63.7 95.5

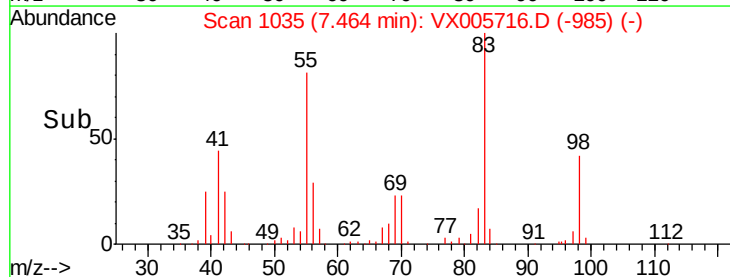
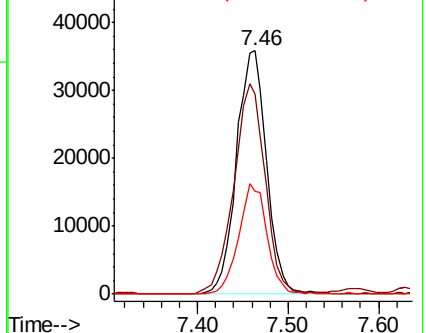
98 42.4 36.2 54.2

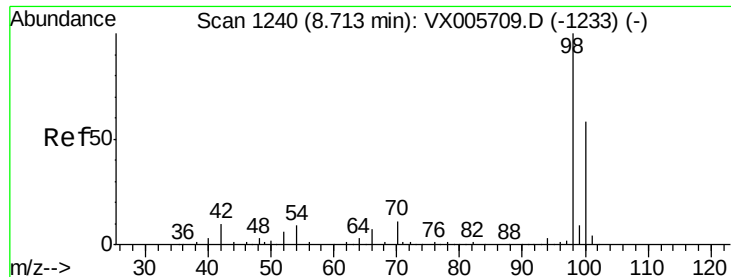


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

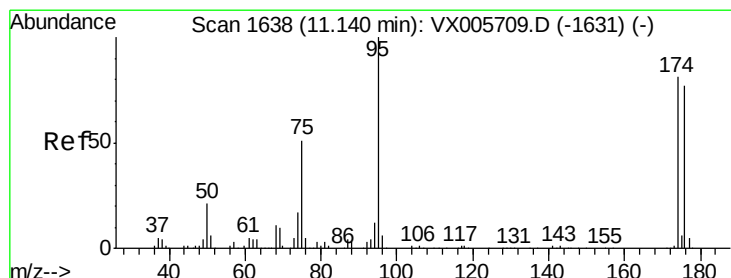
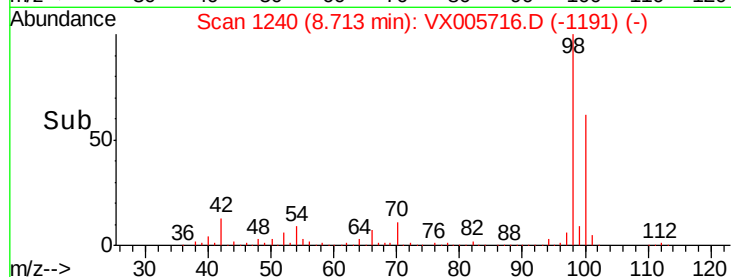
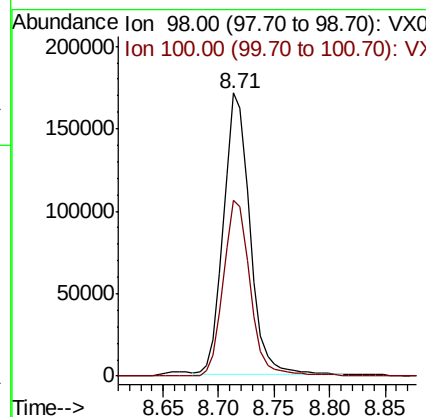
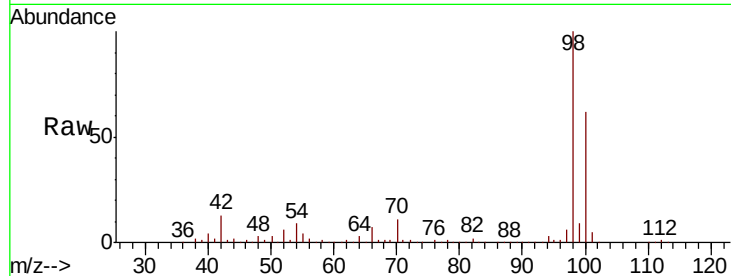




#50
Toluene-d8
Concen: 51.901 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005716.D
Acq: 31 Oct 2018 19:55

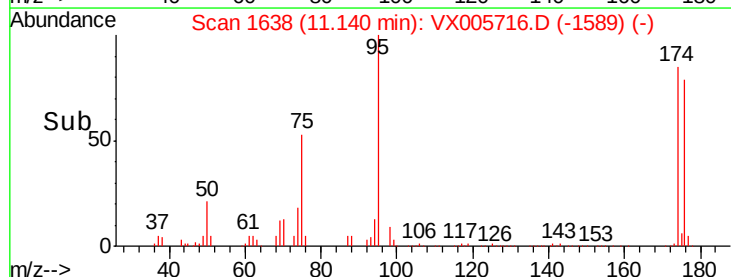
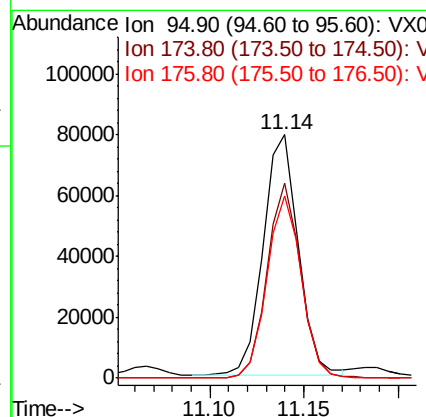
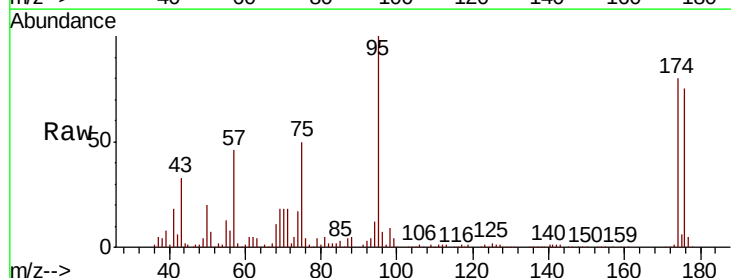
Instrument :
MSVOA_X
ClientSampleId :
SB-4MEDL

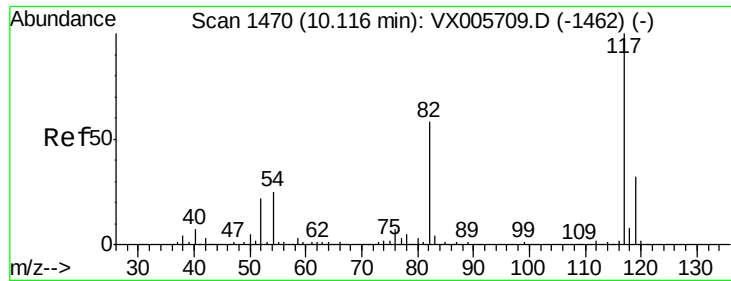
Tot Ion: 98 Resp: 281164
Ion Ratio Lower Upper
98 100
100 64.2 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 51.510 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005716.D
Acq: 31 Oct 2018 19:55

Tgt Ion: 95 Resp: 102988
Ion Ratio Lower Upper
95 100
174 77.2 0.0 184.4
176 73.9 0.0 177.4

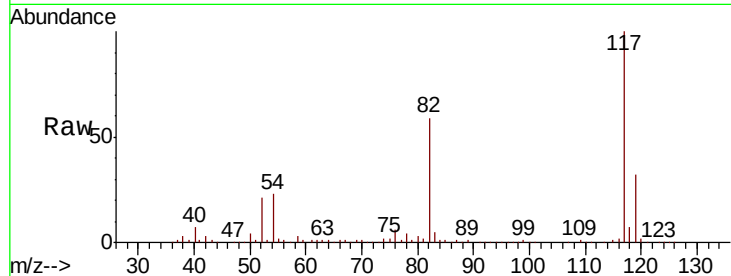




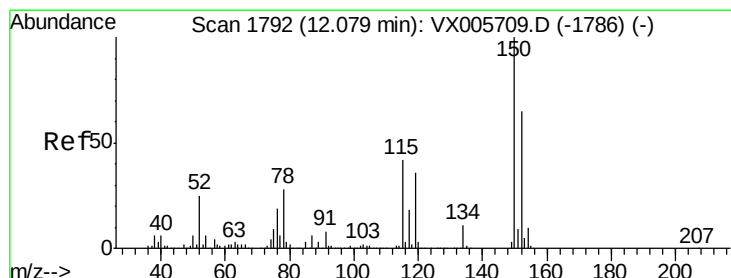
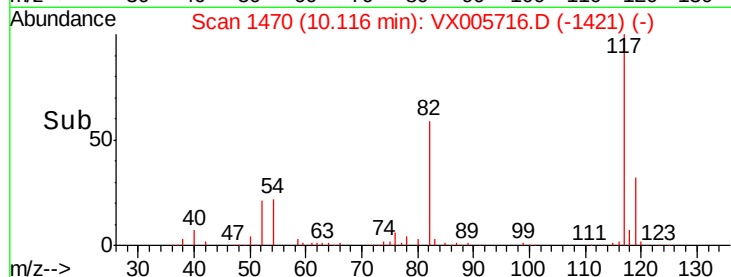
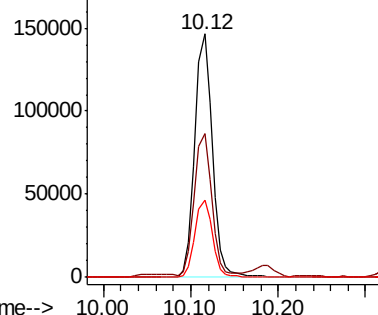
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005716.D
Acq: 31 Oct 2018 19:55

Instrument :
MSVOA_X
ClientSampleId :
SB-4MEDL

Tot Ion:117 Resp: 204255
Ion Ratio Lower Upper
117 100
82 58.3 44.1 66.1
119 31.8 26.2 39.2

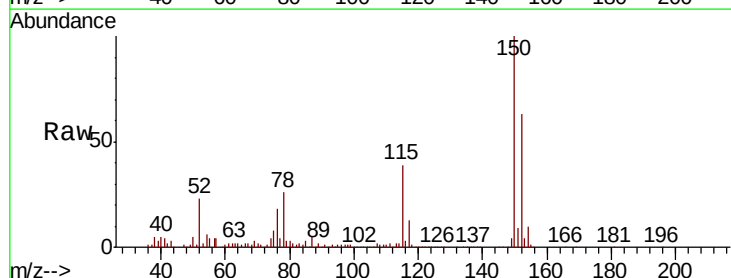


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005716.D
Acq: 31 Oct 2018 19:55

Tgt Ion:152 Resp: 97397
Ion Ratio Lower Upper
152 100
115 61.2 39.4 118.1
150 157.8 0.0 346.4



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

