

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102618\
 Data File : VX005627.D
 Acq On : 27 Oct 2018 02:01
 Operator : JC/MD
 Sample : VX1026WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBL02

Quant Time: Oct 27 06:33:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	227384	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	331989	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	298346	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	143274	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	141809	51.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.18%	
35) Dibromofluoromethane	5.50	113	113351	50.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.84%	
50) Toluene-d8	8.71	98	395584	48.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.94%	
62) 4-Bromofluorobenzene	11.14	95	131573	43.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.26%	

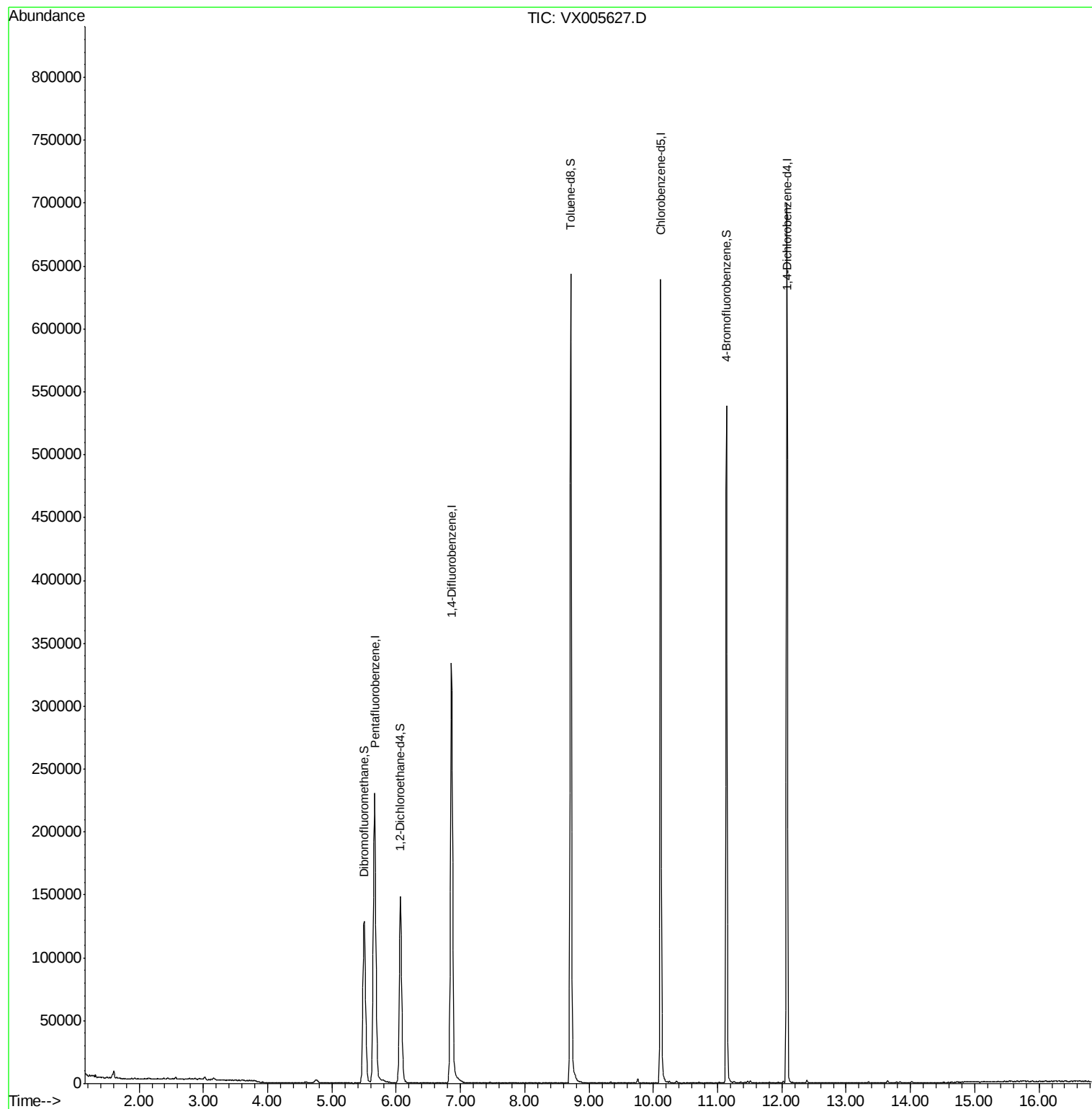
Target Compounds	Qvalue

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

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ClientSampled :
VX1026WBL02

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005627.D

Acq: 27 Oct 2018 02:01

Instrument :

MSVOA_X

ClientSampleId :

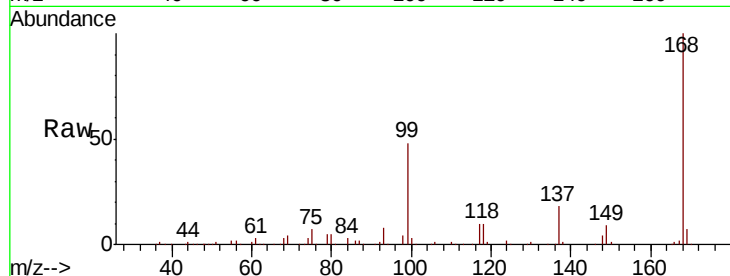
VX1026WBL02

Tot Ion:168 Resp: 227384

Ion Ratio Lower Upper

168 100

99 48.2 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

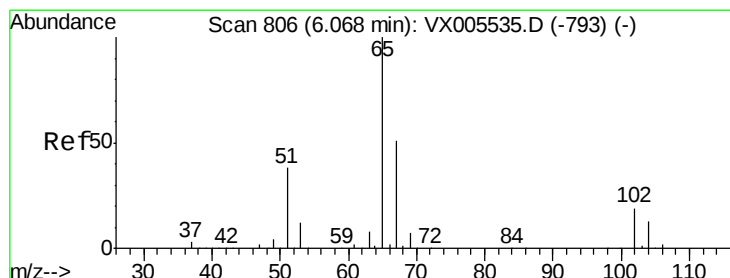
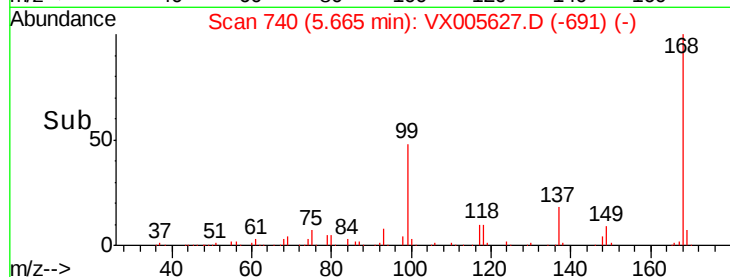
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.090 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005627.D

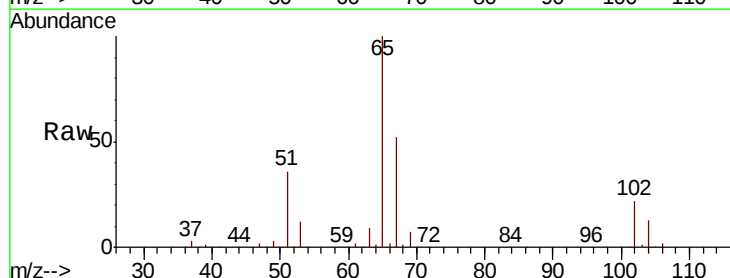
Acq: 27 Oct 2018 02:01

Tgt Ion: 65 Resp: 141809

Ion Ratio Lower Upper

65 100

67 55.6 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

50000

40000

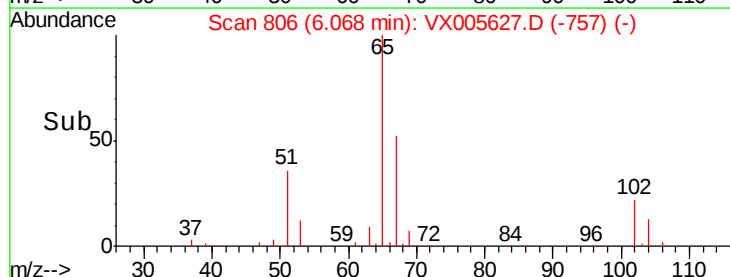
30000

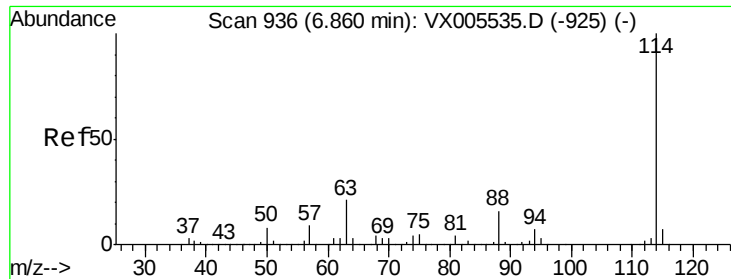
20000

10000

0

Time--> 6.00 6.10 6.20

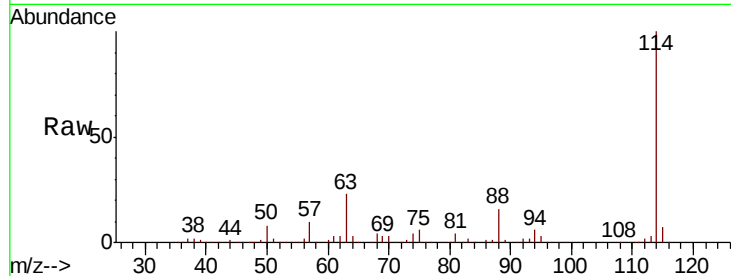




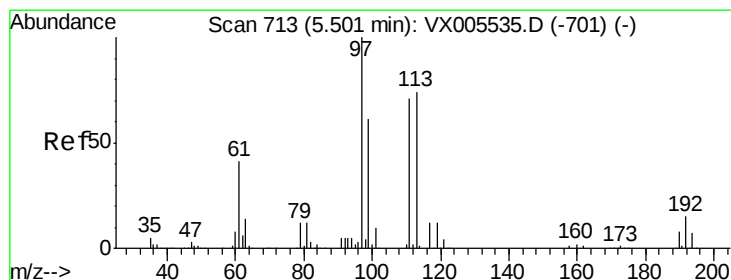
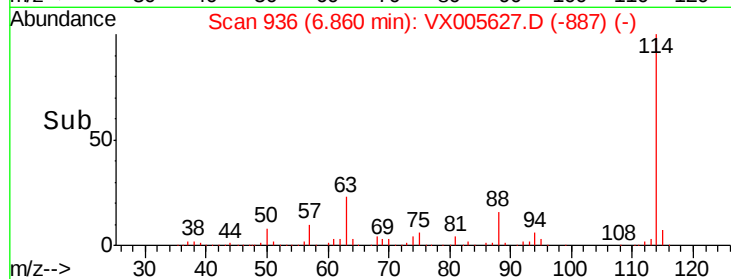
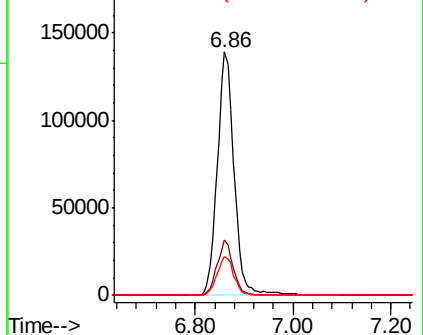
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005627.D
 Acq: 27 Oct 2018 02:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBL02

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	42.8
88	16.0	0.0	31.2

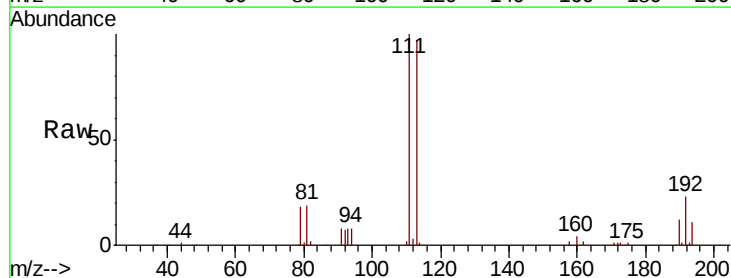


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

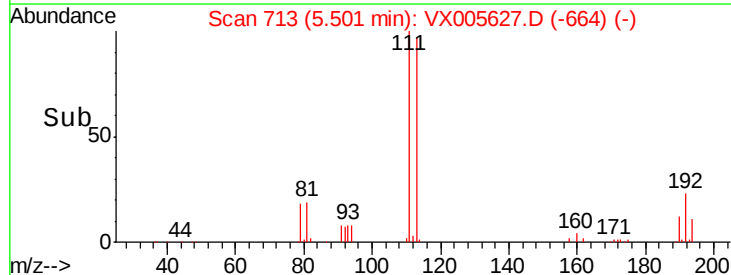
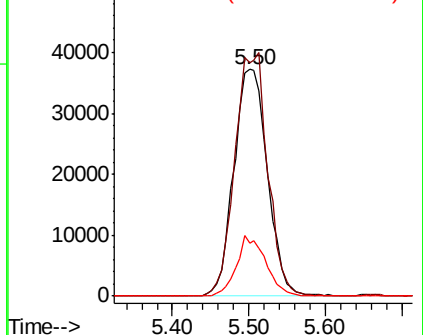


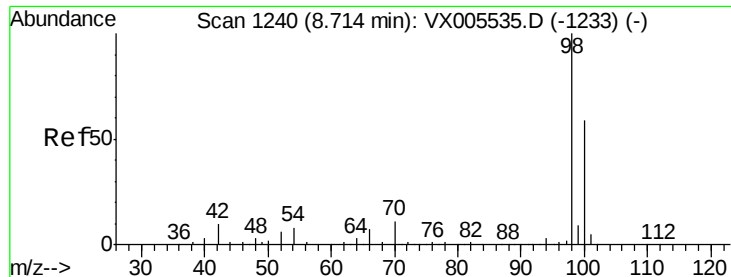
#35
 Dibromofluoromethane
 Concen: 50.424 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005627.D
 Acq: 27 Oct 2018 02:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.3	123.5
192	23.2	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: 48.974 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005627.D

Acq: 27 Oct 2018 02:01

Instrument :

MSVOA_X

ClientSampleId :

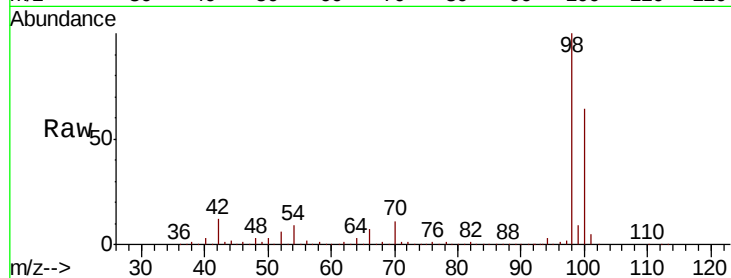
VX1026WBL02

Tot Ion: 98 Resp: 395584

Ion Ratio Lower Upper

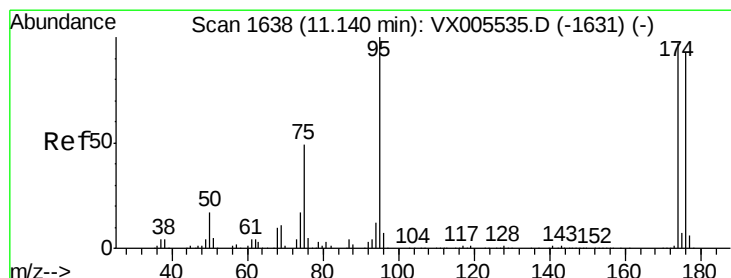
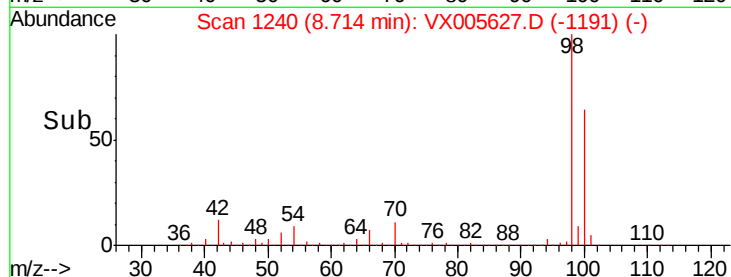
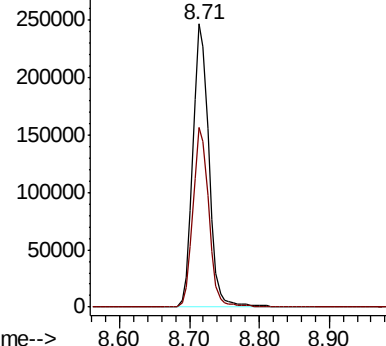
98 100

100 63.0 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 43.133 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005627.D

Acq: 27 Oct 2018 02:01

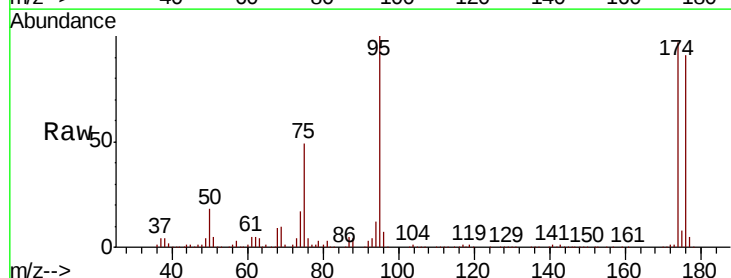
Tgt Ion: 95 Resp: 131573

Ion Ratio Lower Upper

95 100

174 94.3 0.0 184.4

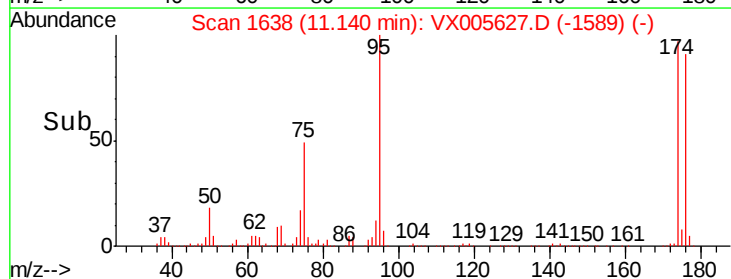
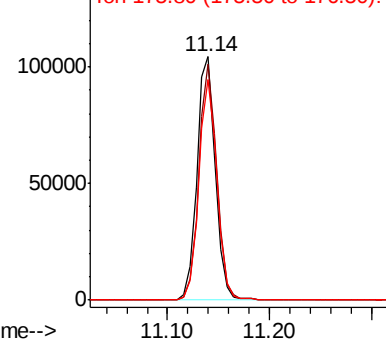
176 89.5 0.0 177.4

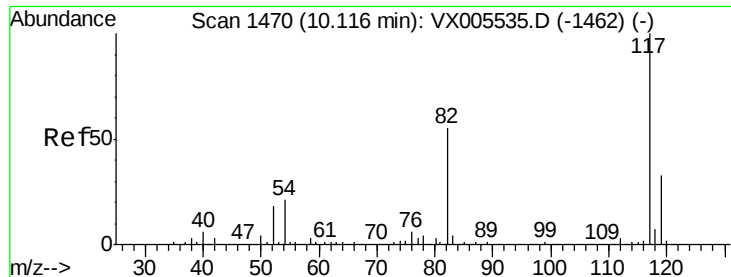


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

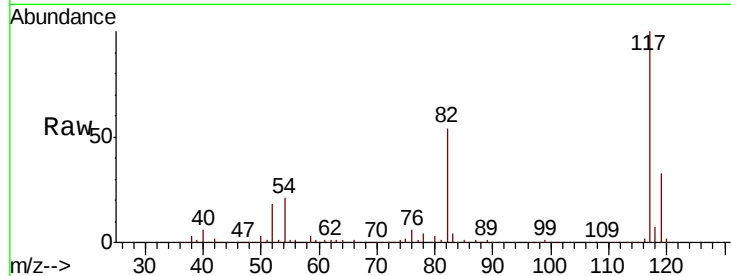




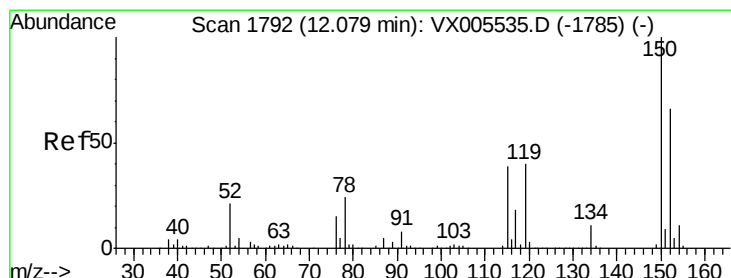
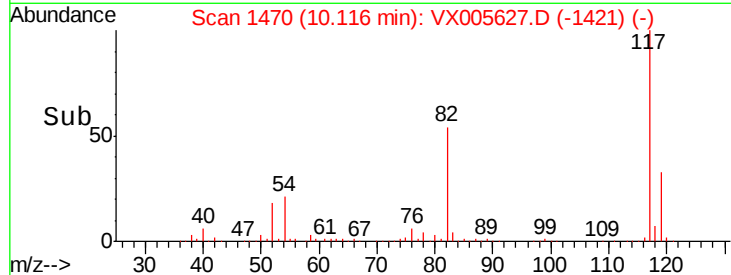
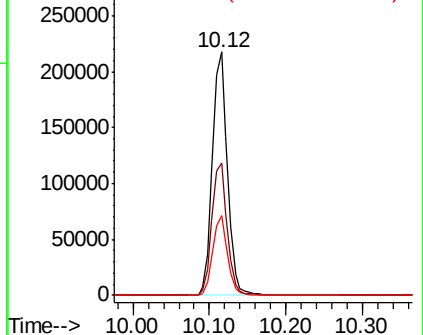
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005627.D
Acq: 27 Oct 2018 02:01

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBL02

Tot Ion:117 Resp: 298346
Ion Ratio Lower Upper
117 100
82 54.4 44.1 66.1
119 32.8 26.2 39.2

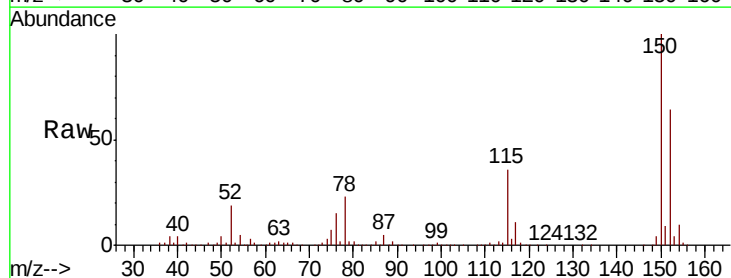


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005627.D
Acq: 27 Oct 2018 02:01

Tgt Ion:152 Resp: 143274
Ion Ratio Lower Upper
152 100
115 55.6 39.4 118.1
150 155.8 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

