

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040619\
 Data File : VX008733.D
 Acq On : 06 Apr 2019 20:08
 Operator : JC/SP
 Sample : K2295-19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-TB04-190403

Quant Time: Apr 08 04:40:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	211425	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	350729	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	302926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	125398	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	143157	46.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.84%	
35) Dibromofluoromethane	5.50	113	105564	47.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.16%	
50) Toluene-d8	8.71	98	439866	49.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.52%	
62) 4-Bromofluorobenzene	11.13	95	144896	45.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.52%	

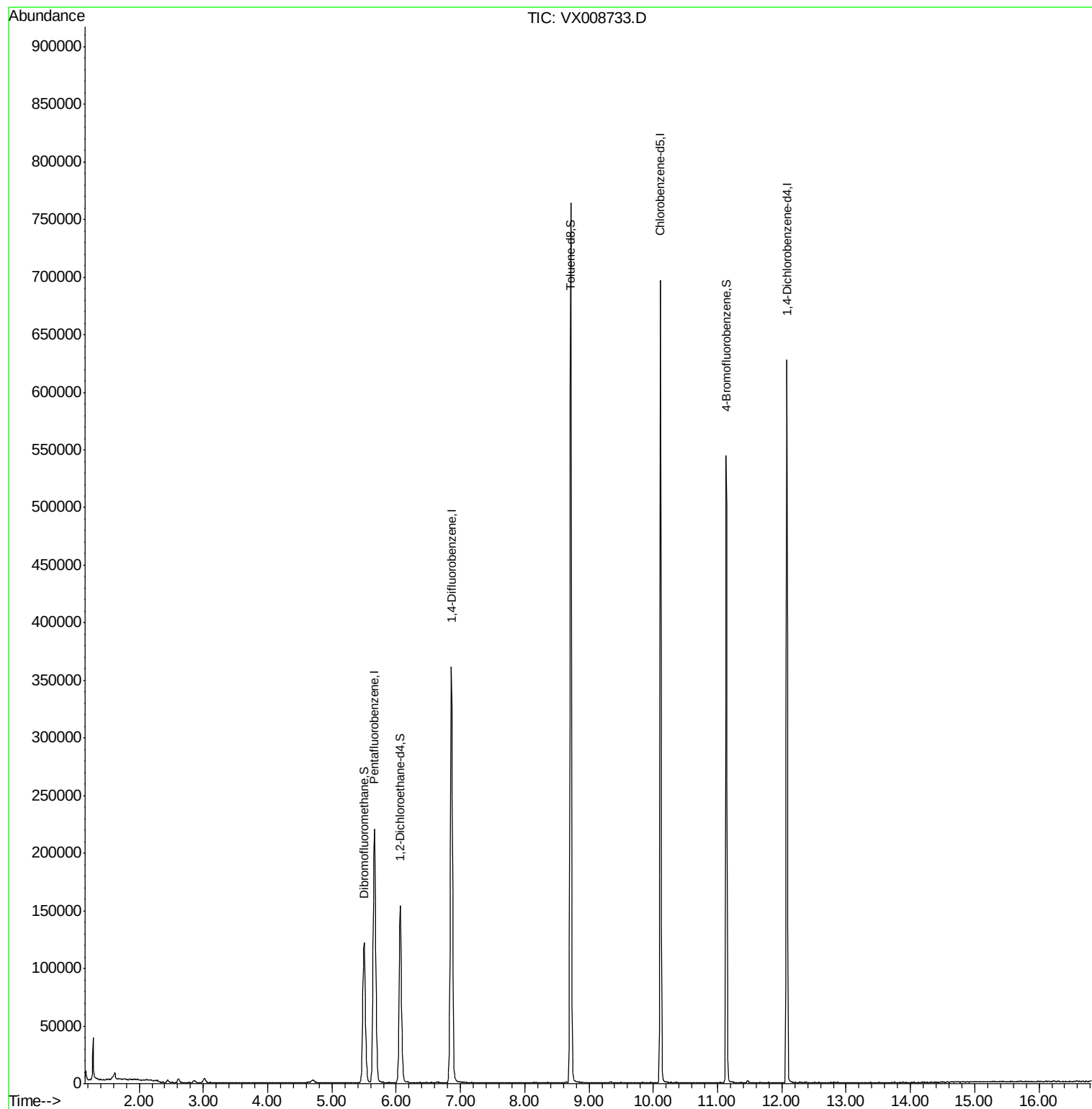
Target Compounds	Qvalue

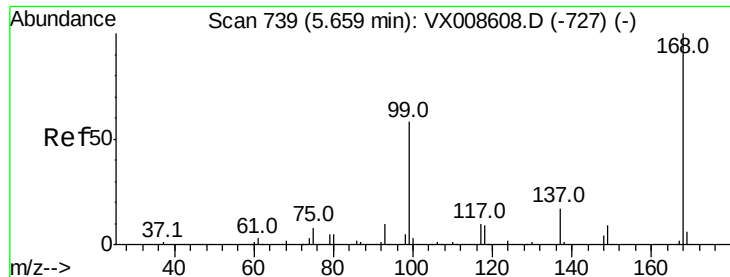
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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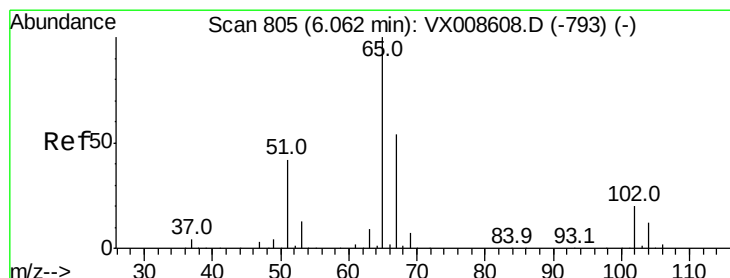
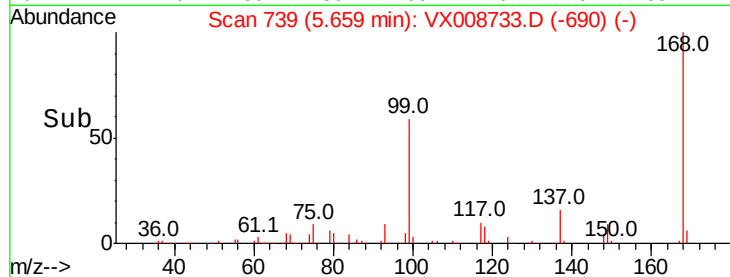
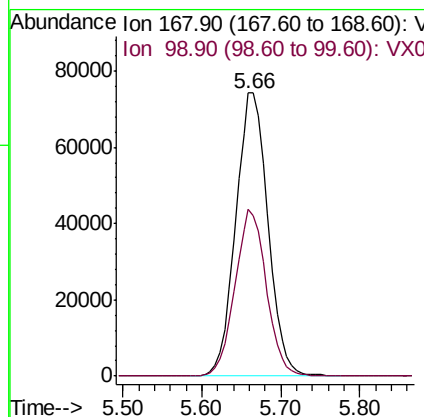
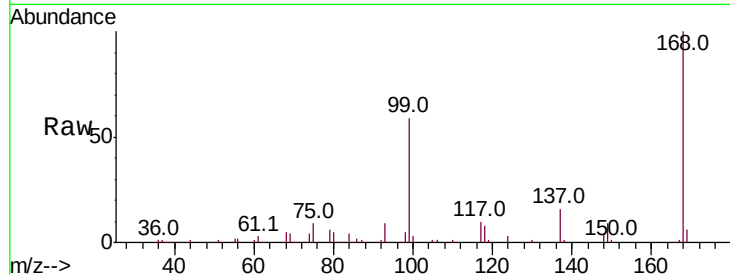




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX008733.D
Acq: 06 Apr 2019 20:08

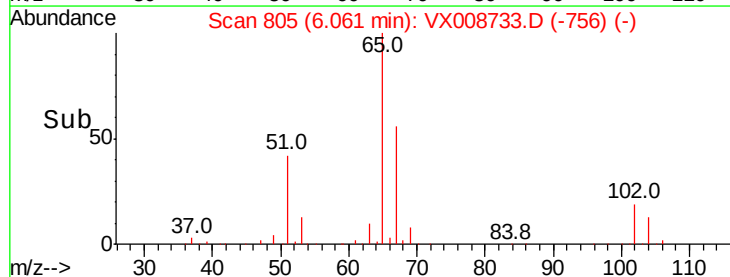
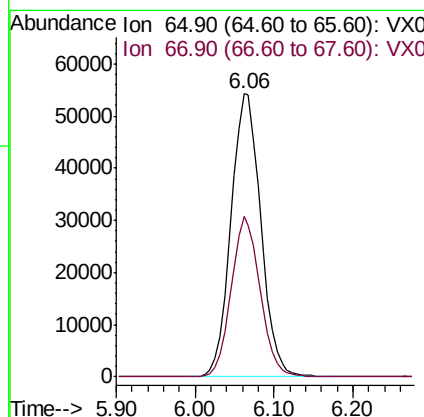
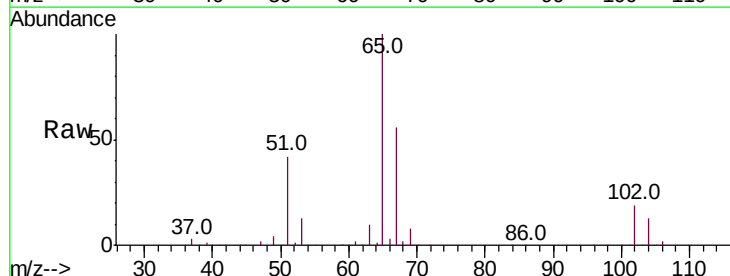
Instrument :
MSVOA_X
ClientSampleId :
Z3-TB04-190403

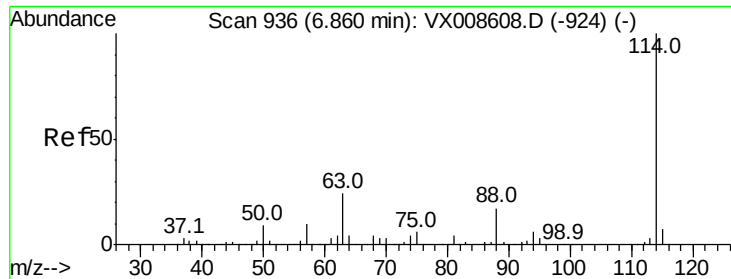
Tot Ion:168 Resp: 211425
Ion Ratio Lower Upper
168 100
99 58.9 46.7 70.1



#33
1,2-Dichloroethane-d4
Concen: 46.423 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008733.D
Acq: 06 Apr 2019 20:08

Tgt Ion: 65 Resp: 143157
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.2

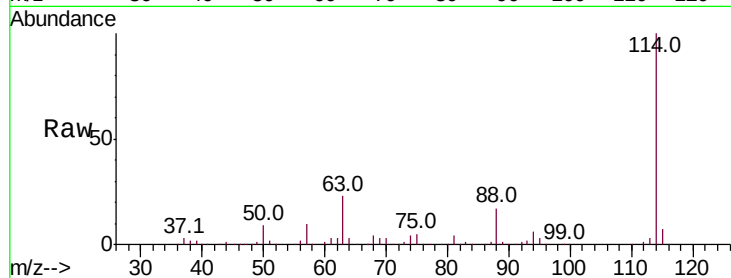




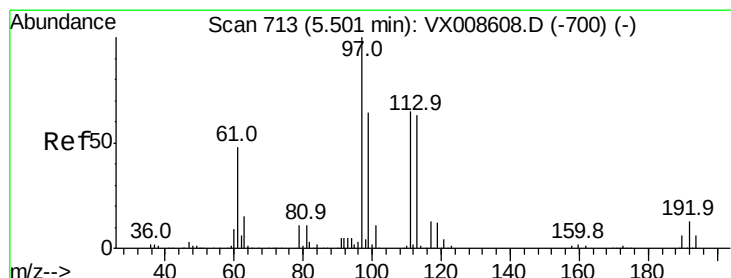
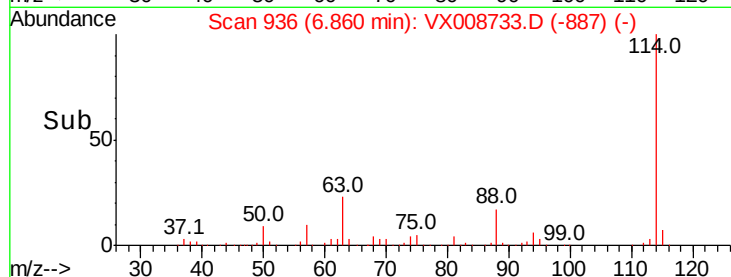
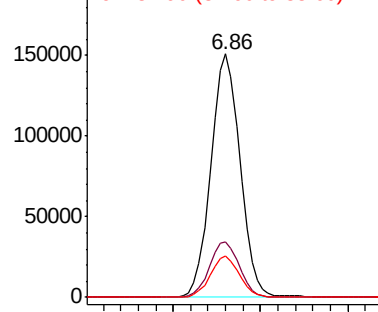
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008733.D
 Acq: 06 Apr 2019 20:08

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-TB04-190403

Tot Ion:	114	Resp:	350729
Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	47.2
88	16.9	0.0	34.0

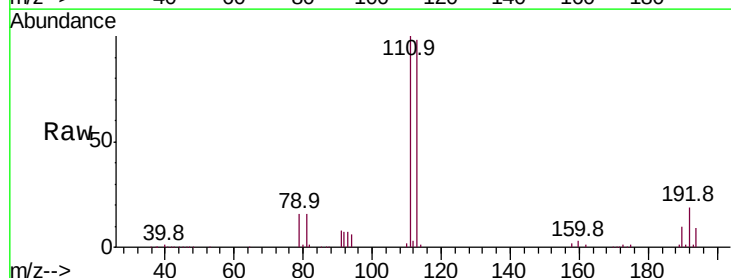


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

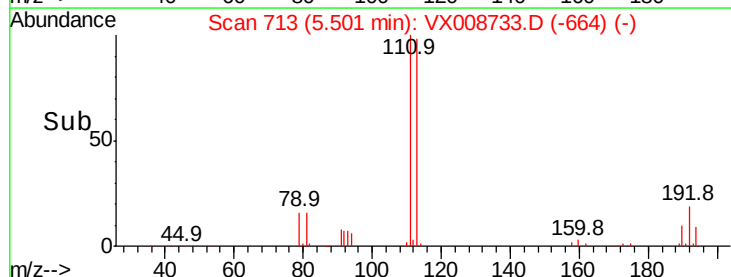
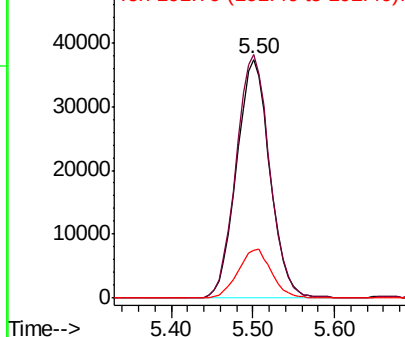


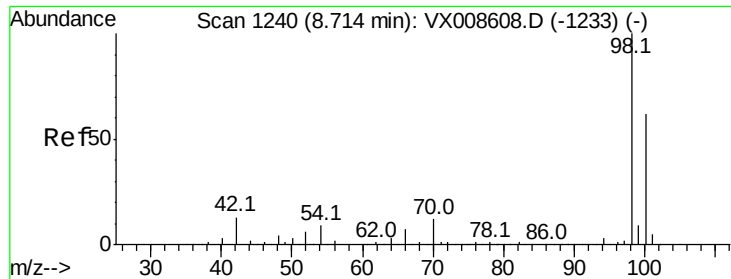
#35
 Dibromofluoromethane
 Concen: 47.076 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008733.D
 Acq: 06 Apr 2019 20:08

Tgt Ion:	113	Resp:	105564
Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.4	125.2
192	20.6	16.1	24.1



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: 49.264 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008733.D

Acq: 06 Apr 2019 20:08

Instrument :

MSVOA_X

ClientSampleId :

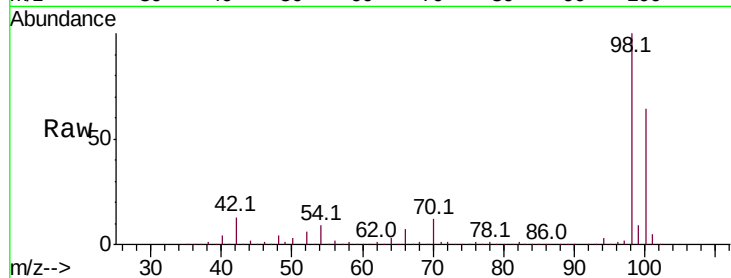
Z3-TB04-190403

Tot Ion: 98 Resp: 439866

Ion Ratio Lower Upper

98 100

100 63.9 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

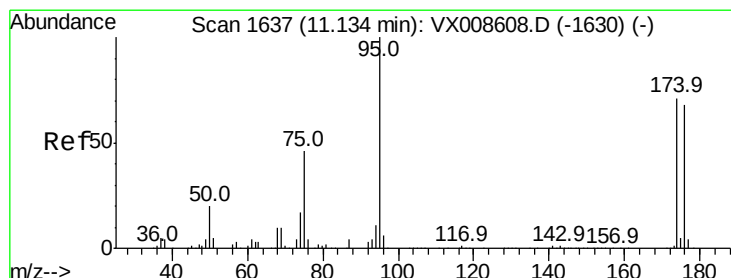
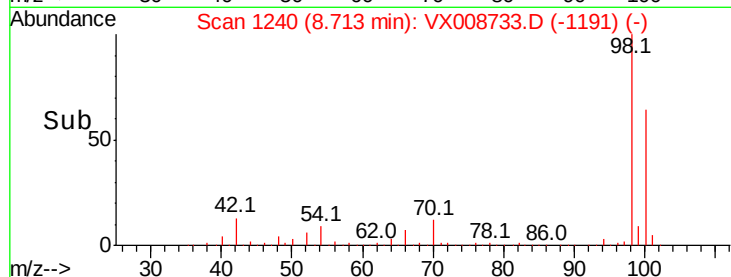
300000

200000

100000

0

Time--> 8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 45.762 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008733.D

Acq: 06 Apr 2019 20:08

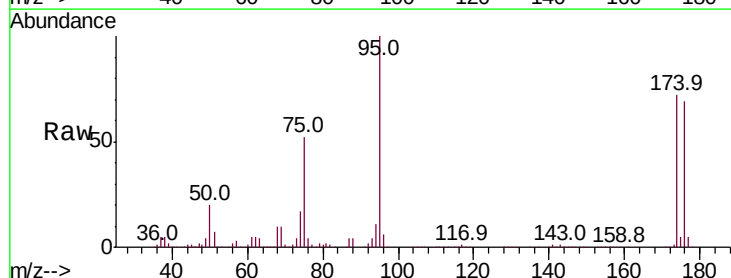
Tgt Ion: 95 Resp: 144896

Ion Ratio Lower Upper

95 100

174 77.3 0.0 151.8

176 73.8 0.0 145.8



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

11.13

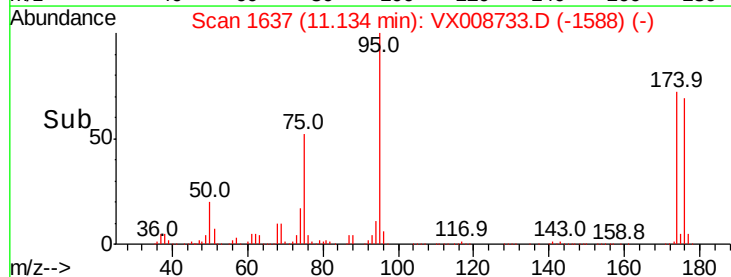
150000

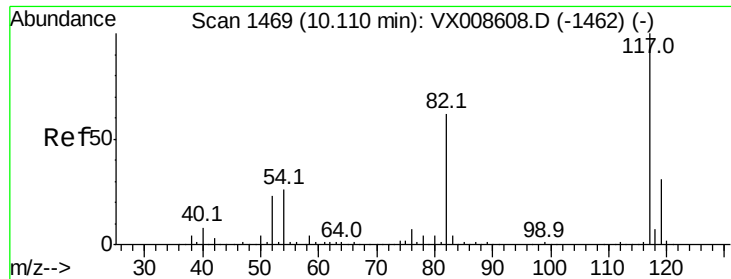
100000

50000

0

Time--> 11.10 11.20

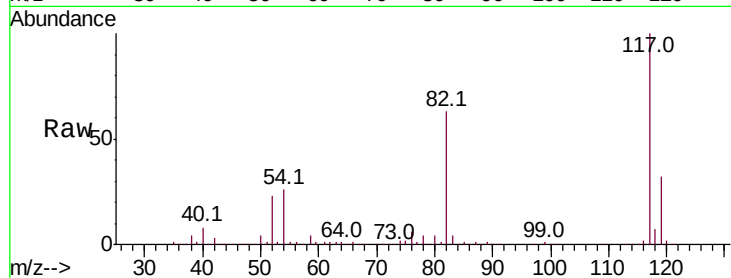




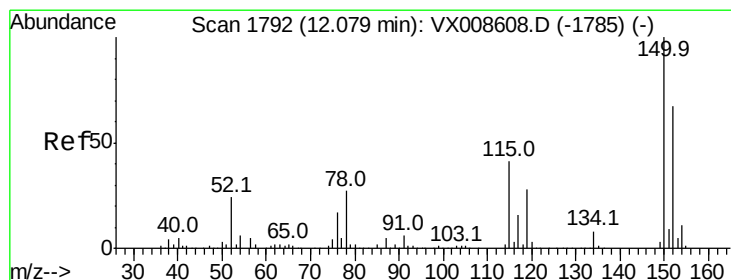
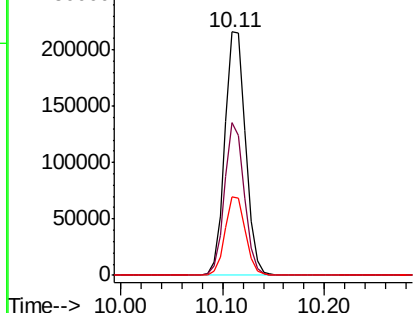
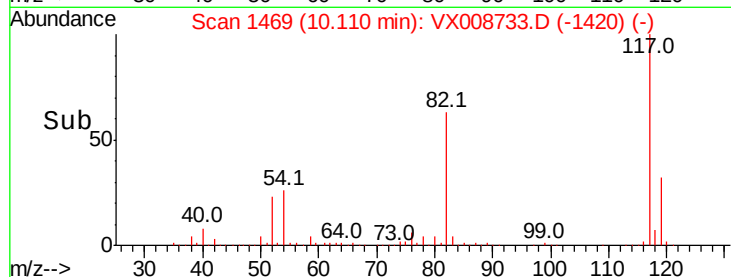
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008733.D
Acq: 06 Apr 2019 20:08

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB04-190403

Tot Ion:117 Resp: 302926
Ion Ratio Lower Upper
117 100
82 62.8 49.6 74.4
119 32.5 25.0 37.4

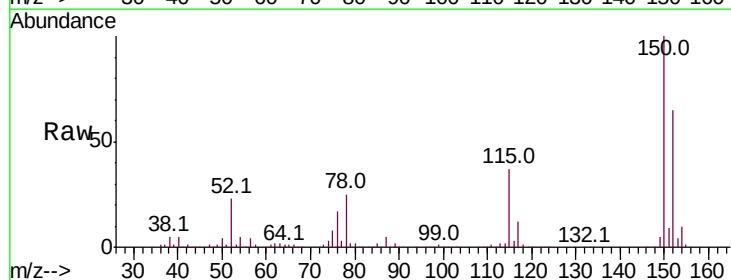


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008733.D
Acq: 06 Apr 2019 20:08

Tgt Ion:152 Resp: 125398
Ion Ratio Lower Upper
152 100
115 59.6 43.5 130.5
150 156.6 0.0 348.8



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

