

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060520\
 Data File : VX016623.D
 Acq On : 05 Jun 2020 19:41
 Operator : JC/SP
 Sample : L2926-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ163I-20200604

Quant Time: Jun 06 07:16:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

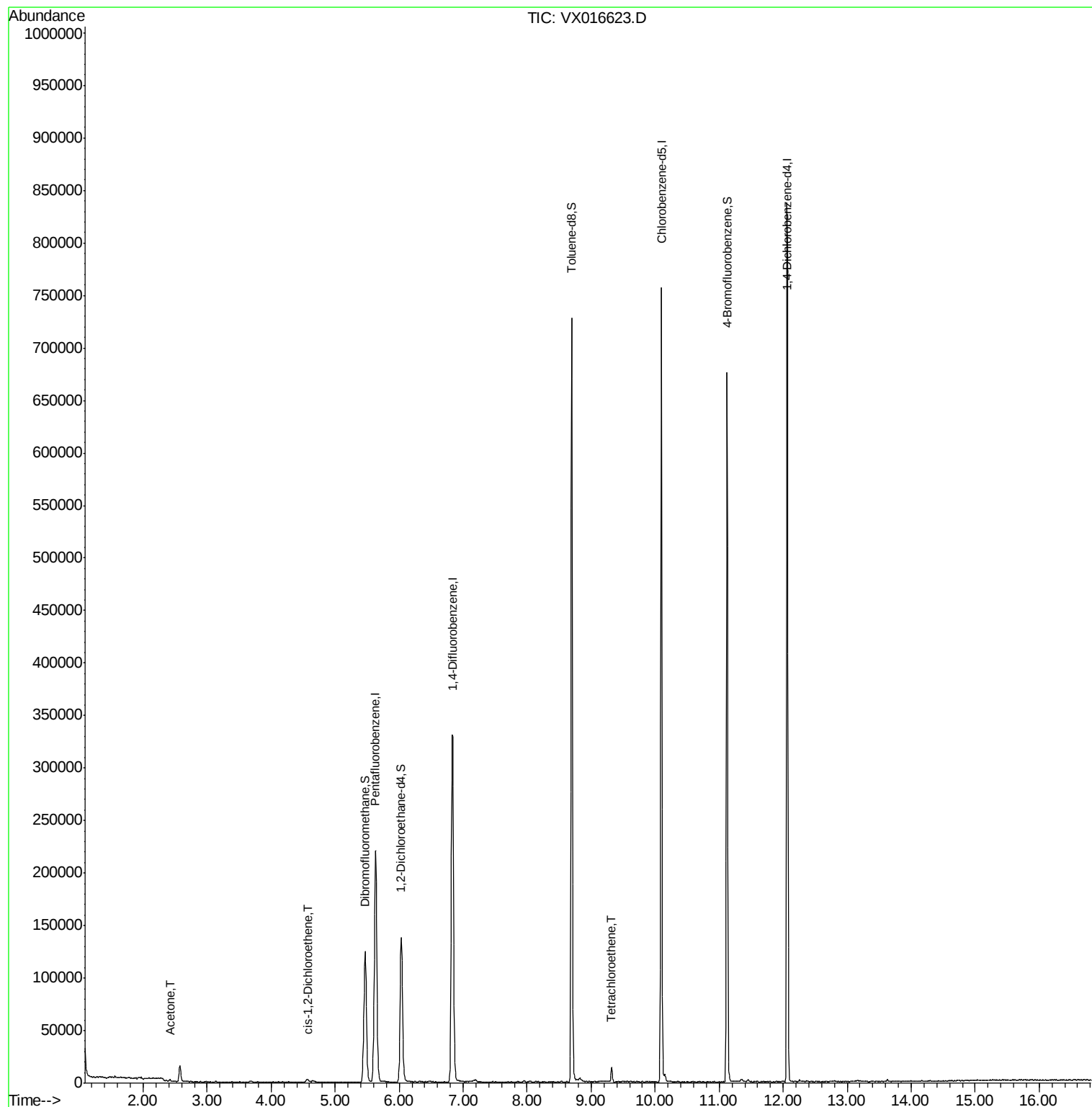
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	218660	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	347545	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	351372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	181637	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	133368	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
35) Dibromofluoromethane	5.47	113	106528	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
50) Toluene-d8	8.70	98	432568	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.86%	
62) 4-Bromofluorobenzene	11.12	95	171787	53.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.76%	
Target Compounds						
16) Acetone	2.42	43	1837	1.544	ug/l #	85
27) cis-1,2-Dichloroethene	4.57	96	1869	0.694	ug/l	89
64) Tetrachloroethene	9.32	164	2601	0.662	ug/l	96

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

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016623.D

Acq: 05 Jun 2020 19:41

Instrument :

MSVOA_X

ClientSampleId :

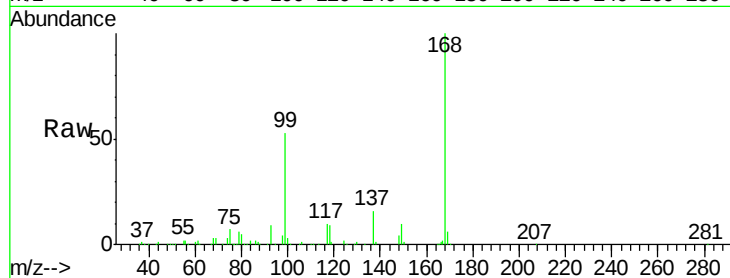
SA-PZ163I-20200604

Tot Ion:168 Resp: 218660

Ion Ratio Lower Upper

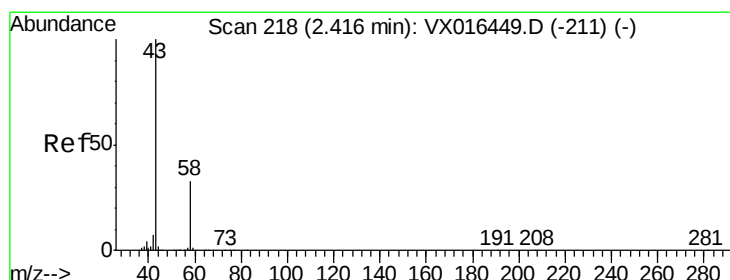
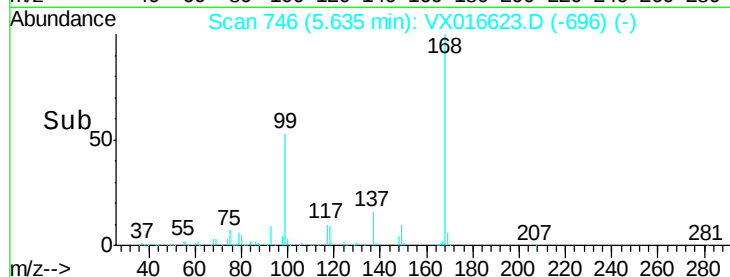
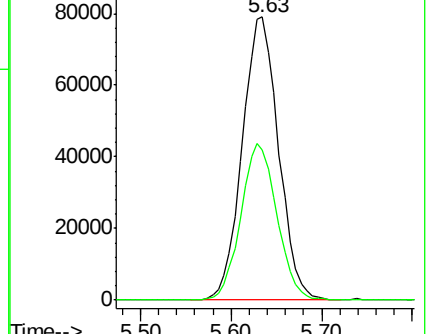
168 100

99 53.2 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 1.544 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016623.D

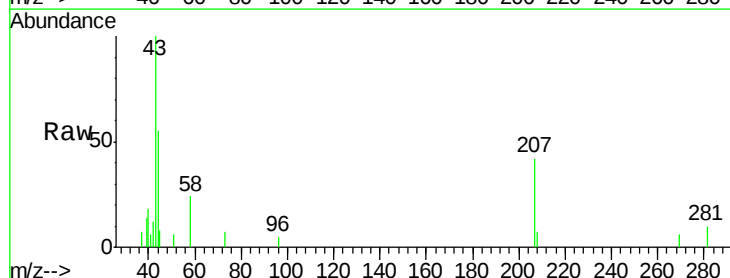
Acq: 05 Jun 2020 19:41

Tgt Ion: 43 Resp: 1837

Ion Ratio Lower Upper

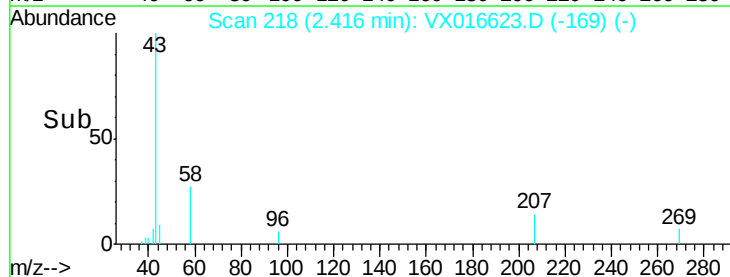
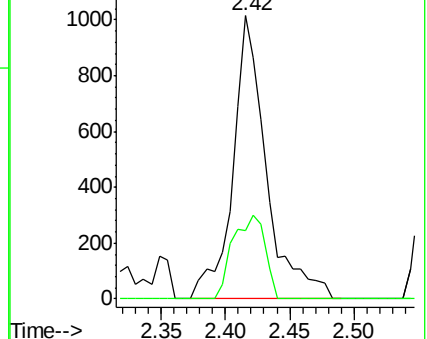
43 100

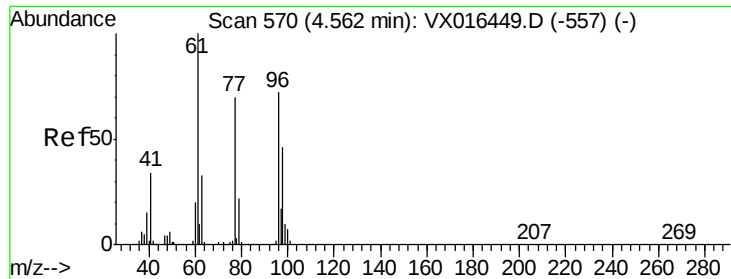
58 24.1 26.1 39.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



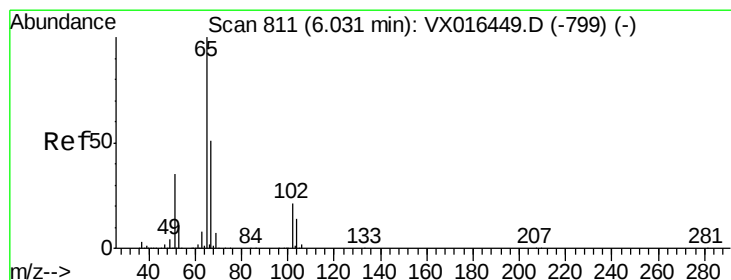
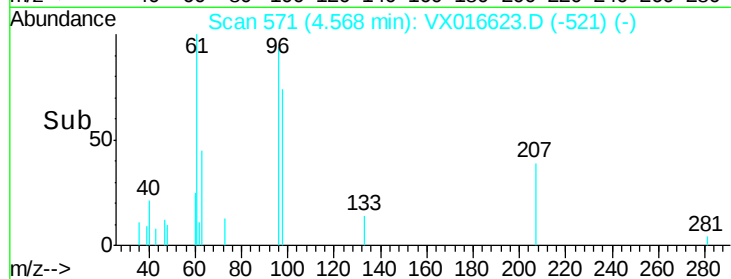
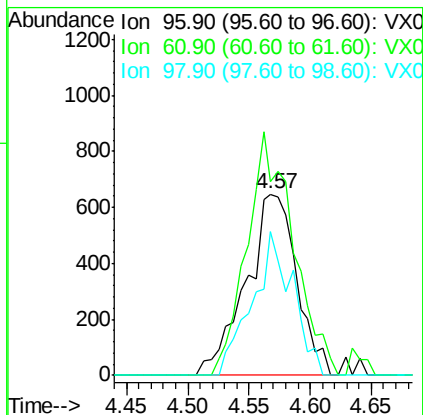
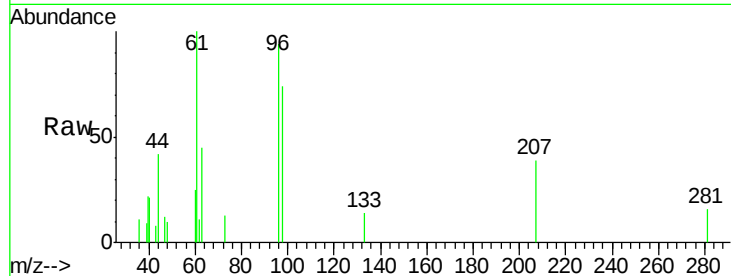


#27

cis-1,2-Dichloroethene
Concen: 0.694 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX016623.D
Acq: 05 Jun 2020 19:41

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ163I-20200604

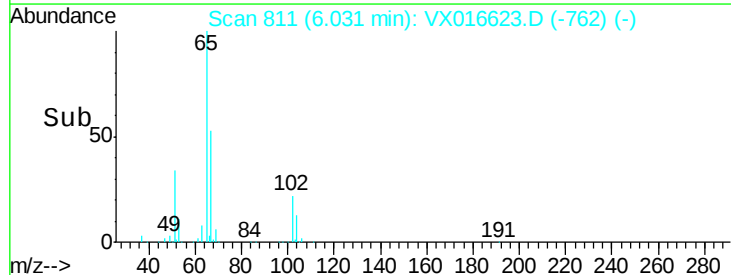
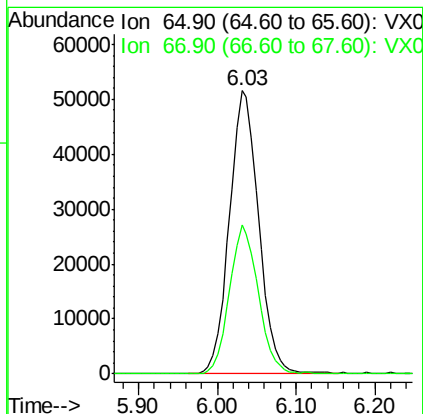
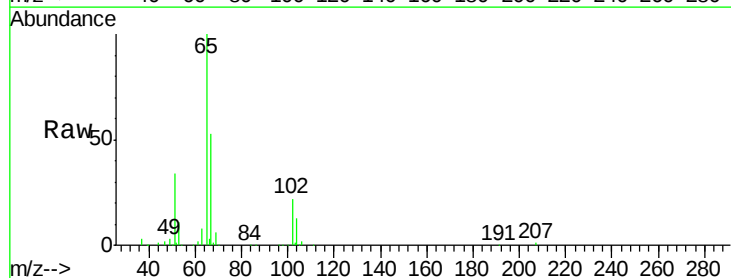
Tot Ion	Ion	Ratio	Lower	Upper
96	100			
61	123.2	0.0	284.6	
98	63.0	0.0	127.2	

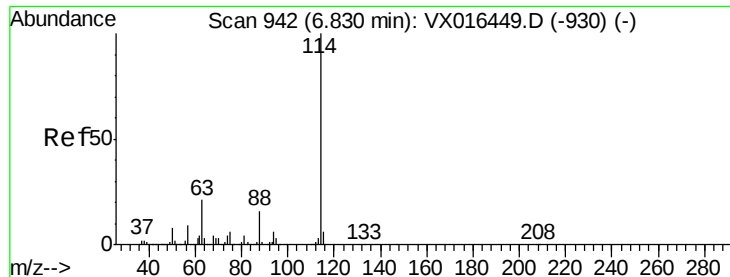


#33

1,2-Dichloroethane-d4
Concen: 49.114 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016623.D
Acq: 05 Jun 2020 19:41

Tgt Ion	Ion	Ratio	Lower	Upper
65	100			
67	51.7	0.0	104.8	





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016623.D

Acq: 05 Jun 2020 19:41

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ163I-20200604

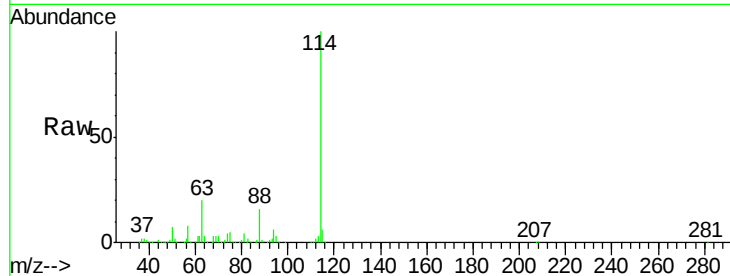
Tot Ion:114 Resp: 347545

Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.6

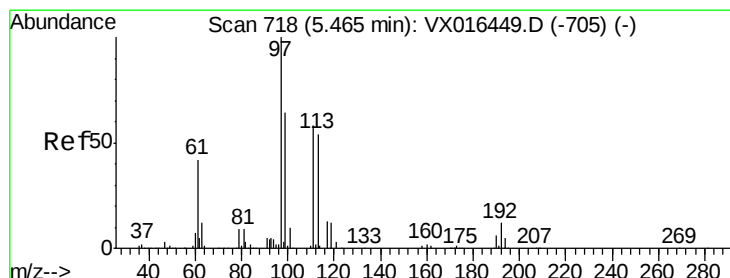
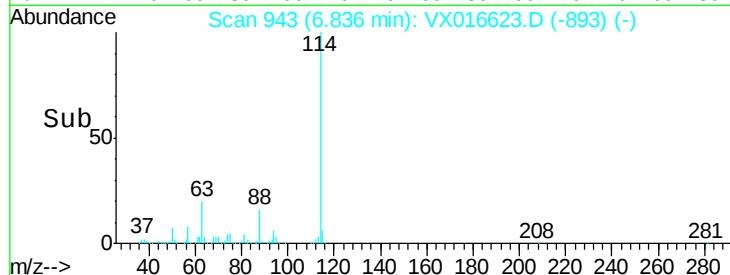
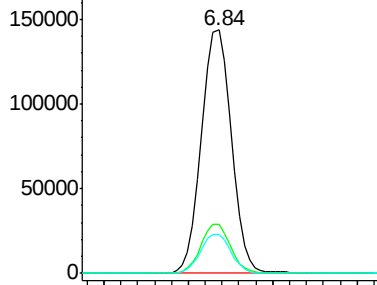
88 16.1 0.0 32.8



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: 49.780 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016623.D

Acq: 05 Jun 2020 19:41

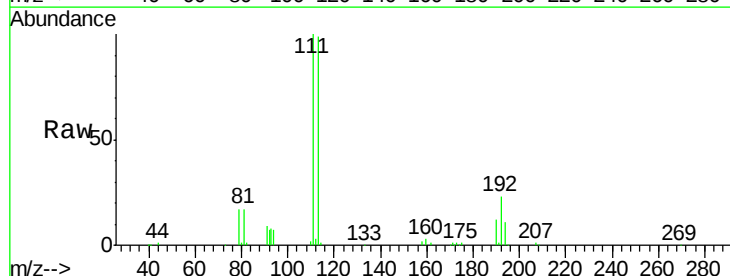
Tgt Ion:113 Resp: 106528

Ion Ratio Lower Upper

113 100

111 105.5 83.0 124.6

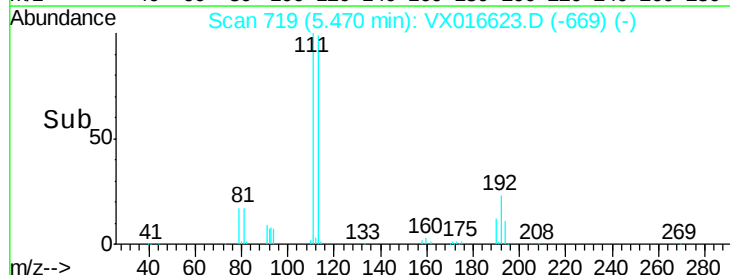
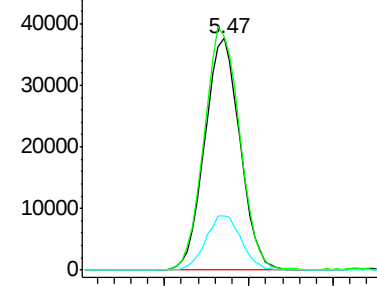
192 23.8 17.7 26.5

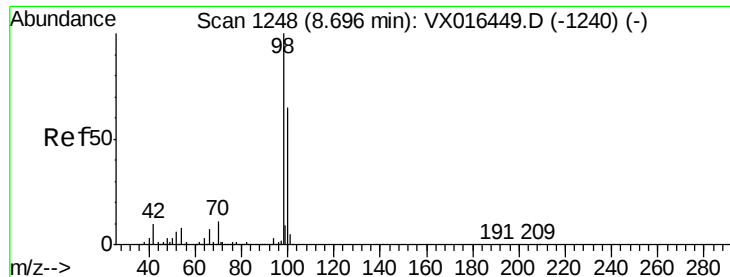


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.933 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016623.D

Acq: 05 Jun 2020 19:41

Instrument :

MSVOA_X

ClientSampleId :

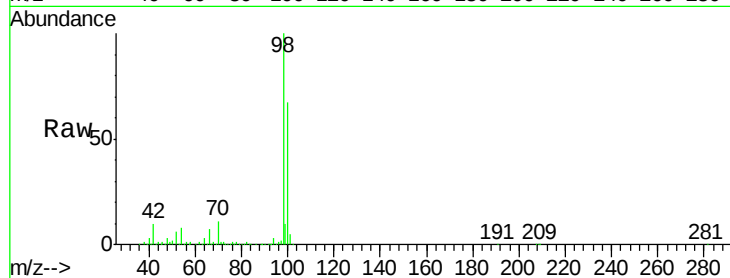
SA-PZ163I-20200604

Tot Ion: 98 Resp: 432568

Ion Ratio Lower Upper

98 100

100 66.8 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

300000

250000

200000

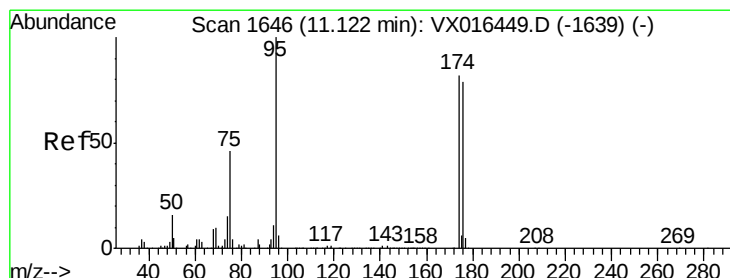
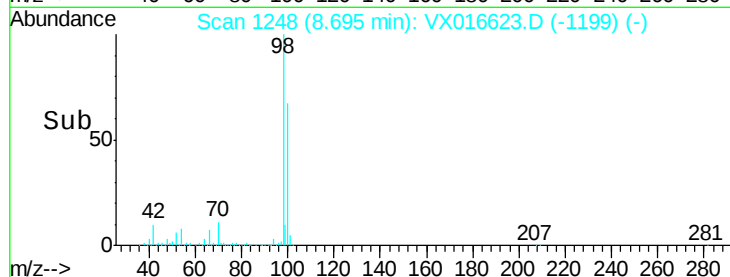
150000

100000

50000

0

Time--> 8.60 8.65 8.70 8.75 8.80



#62

4-Bromofluorobenzene

Concen: 53.376 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016623.D

Acq: 05 Jun 2020 19:41

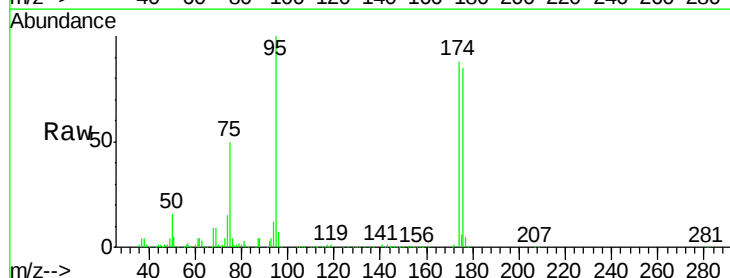
Tgt Ion: 95 Resp: 171787

Ion Ratio Lower Upper

95 100

174 86.9 0.0 163.0

176 84.6 0.0 156.8



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

11.12

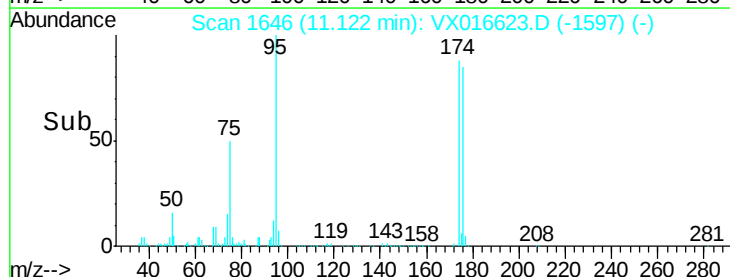
150000

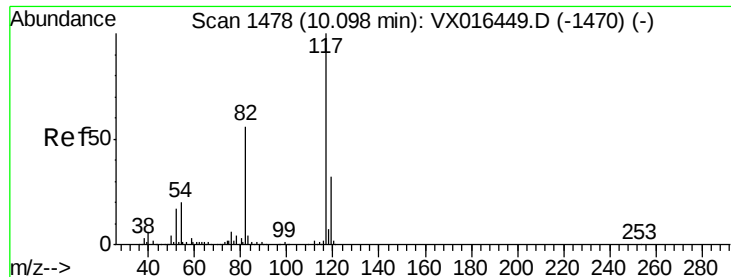
100000

50000

0

Time--> 11.10 11.20

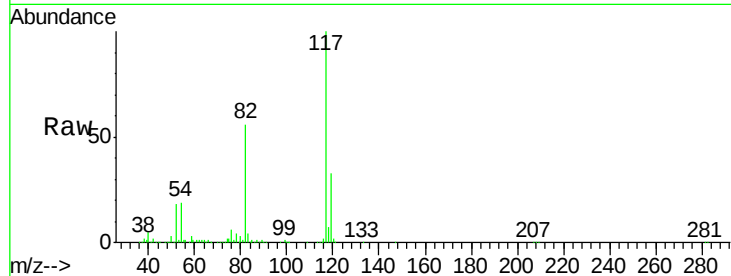




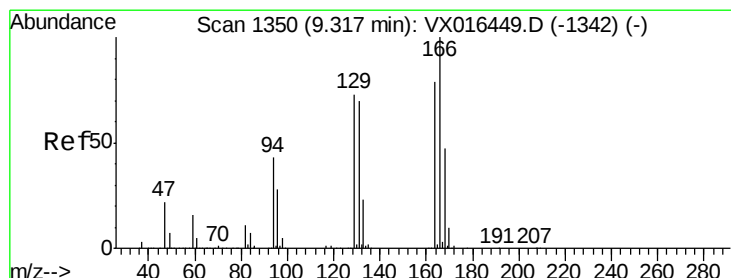
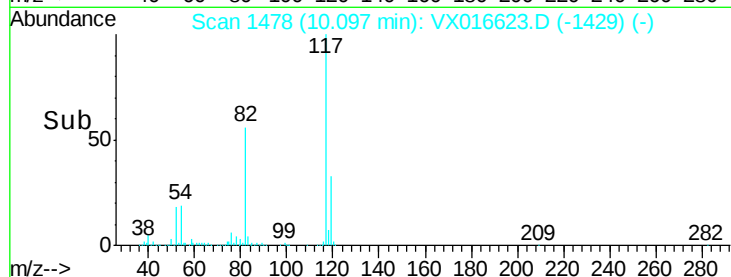
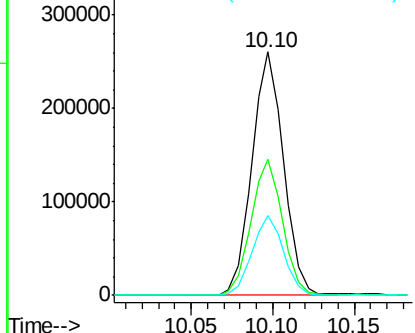
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016623.D
Acq: 05 Jun 2020 19:41

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ163I-20200604

Tot Ion:117 Resp: 351372
Ion Ratio Lower Upper
117 100
82 55.7 45.0 67.6
119 32.7 25.8 38.8

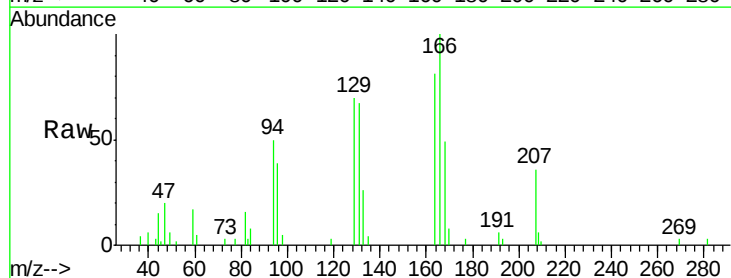


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

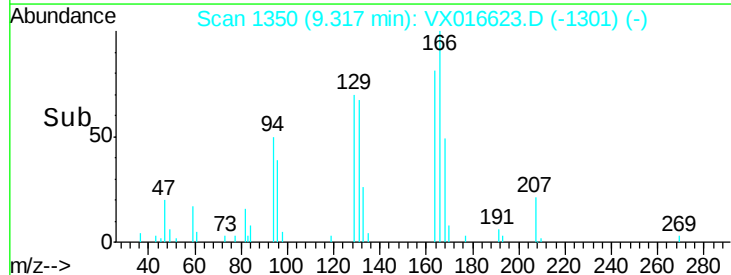
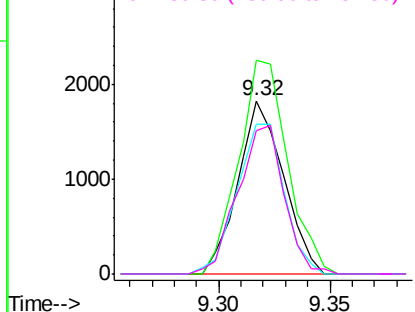


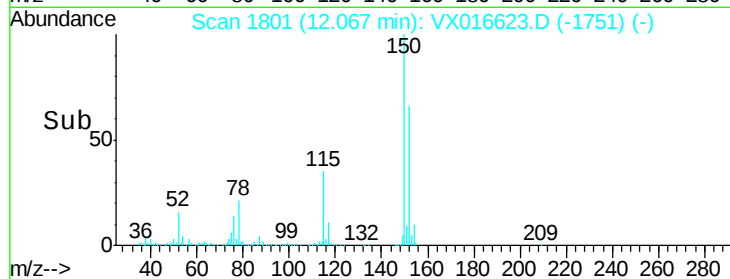
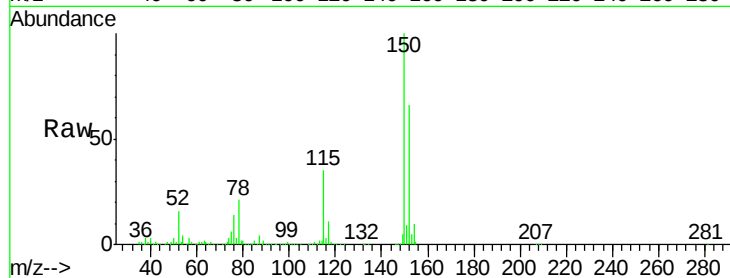
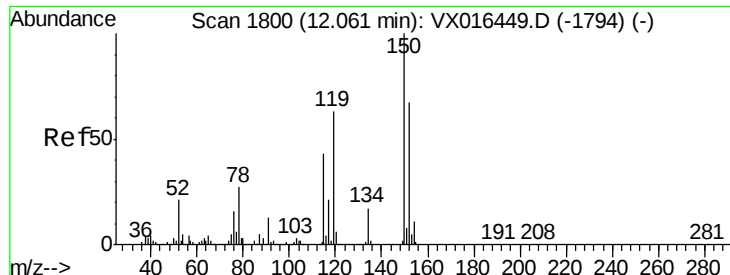
#64
Tetrachloroethene
Concen: 0.662 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016623.D
Acq: 05 Jun 2020 19:41

Tgt Ion:164 Resp: 2601
Ion Ratio Lower Upper
164 100
166 123.5 100.9 151.3
129 86.3 73.2 109.8
131 82.7 70.8 106.2



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1801

Delta R.T. 0.01 min

Lab File: VX016623.D

Acq: 05 Jun 2020 19:41

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ163I-20200604

Tot Ion:152 Resp: 181637

Ion Ratio Lower Upper

152 100

115 57.7 39.9 119.6

150 155.7 0.0 341.0

