

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062620\
 Data File : VX016970.D
 Acq On : 26 Jun 2020 09:57
 Operator : JC/SP
 Sample : VX0626WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626WBL01

Quant Time: Jun 27 03:15:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 08:34:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	207937	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	371386	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	362890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	176057	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	150999	48.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.18%	
35) Dibromofluoromethane	5.46	113	122470	49.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.86%	
50) Toluene-d8	8.70	98	463106	51.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.02%	
62) 4-Bromofluorobenzene	11.12	95	177065	50.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.86%	

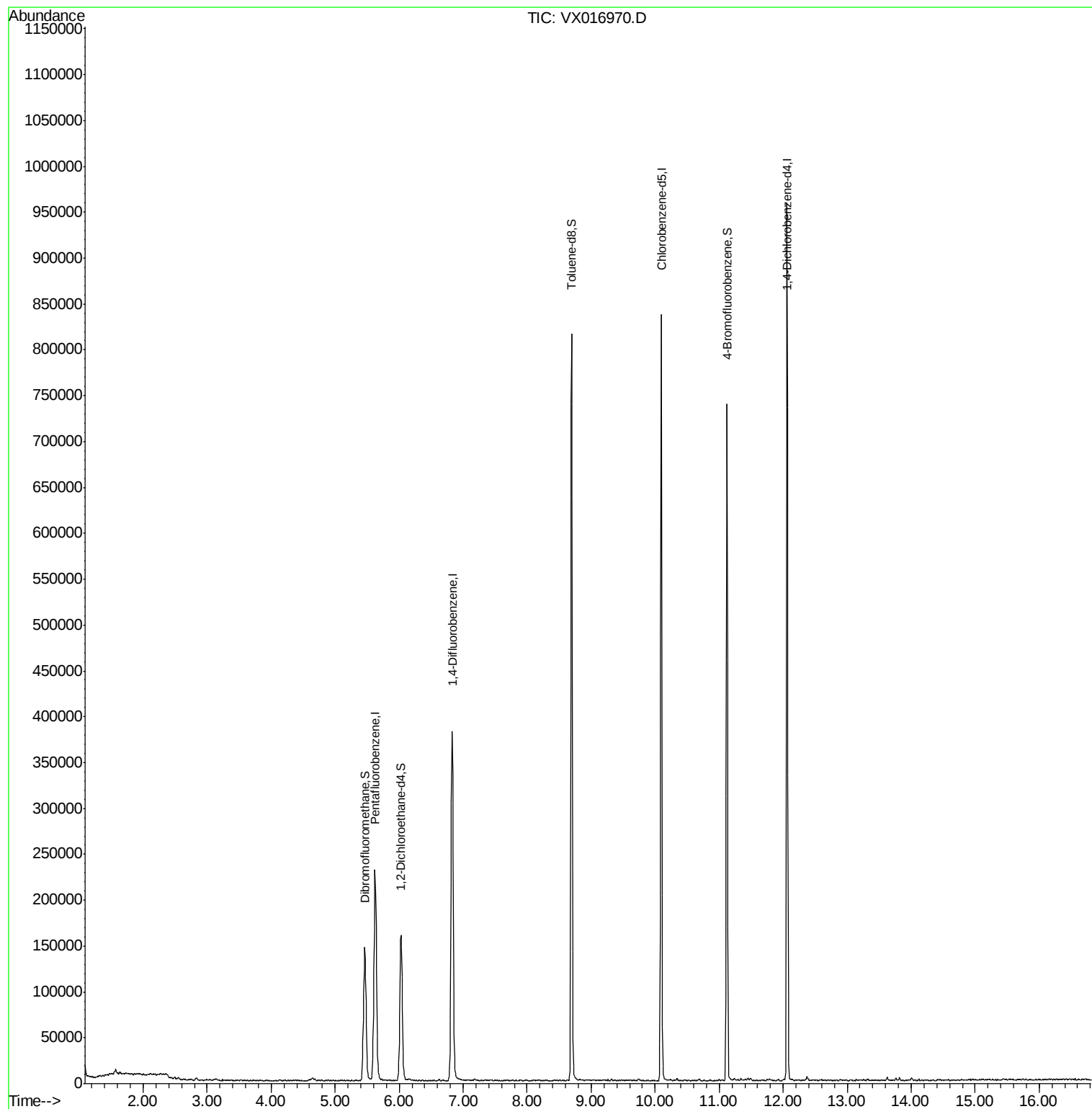
Target Compounds	Qvalue

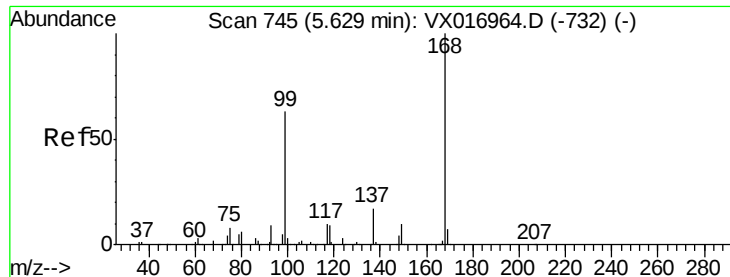
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016970.D

Acq: 26 Jun 2020 09:57

Instrument :

MSVOA_X

ClientSampleId :

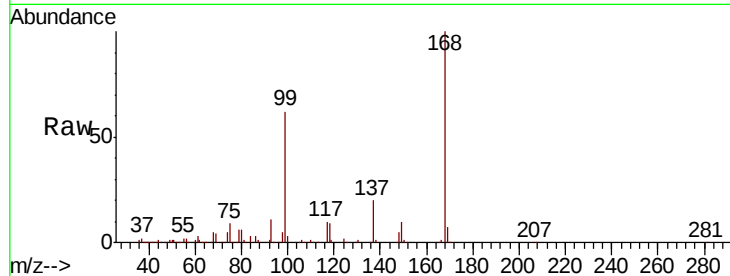
VX0626WBL01

Tot Ion:168 Resp: 207937

Ion Ratio Lower Upper

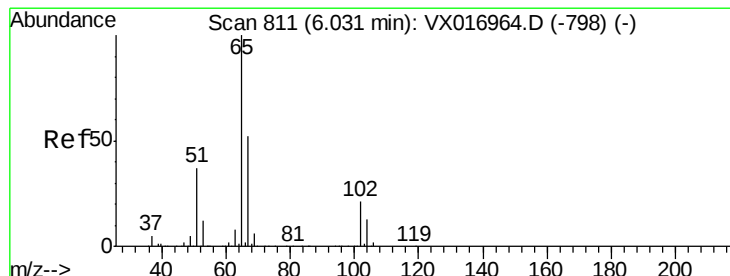
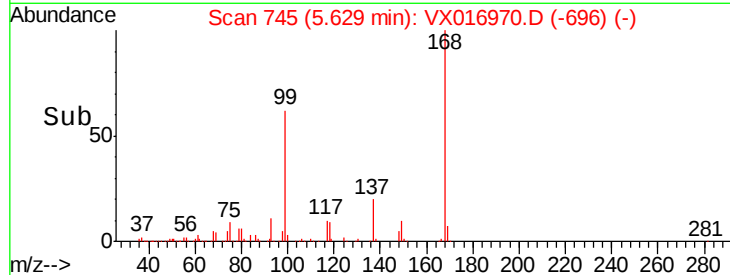
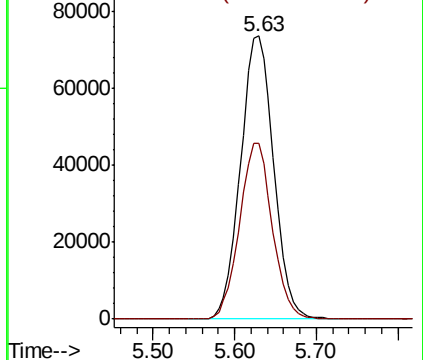
168 100

99 62.2 50.2 75.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.088 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016970.D

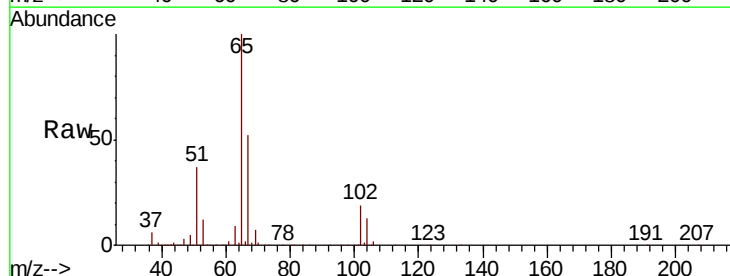
Acq: 26 Jun 2020 09:57

Tgt Ion: 65 Resp: 150999

Ion Ratio Lower Upper

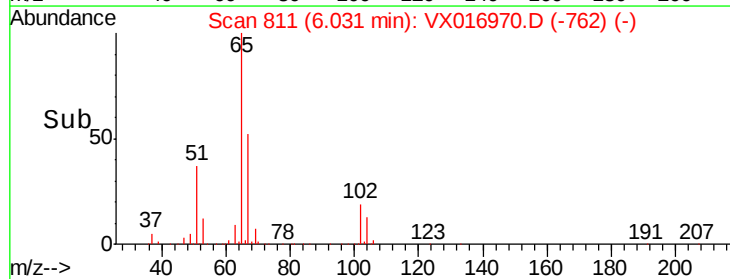
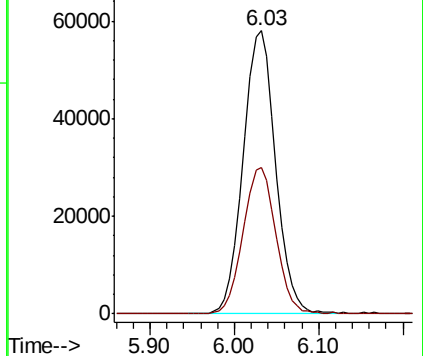
65 100

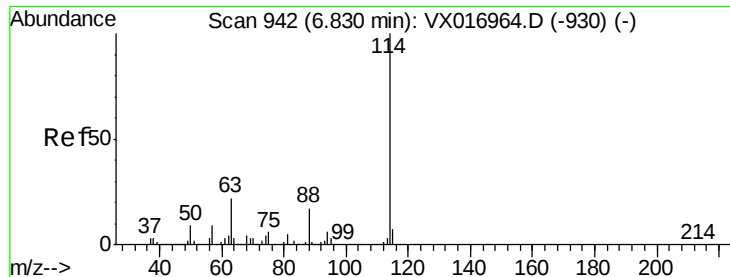
67 52.3 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

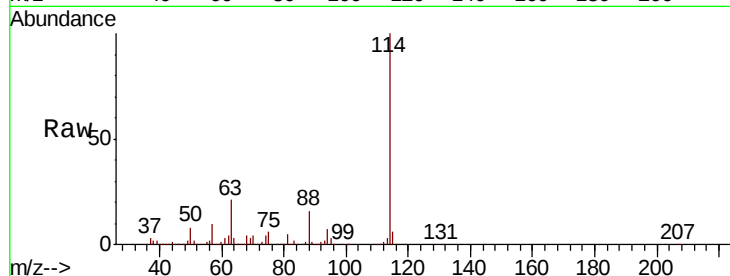




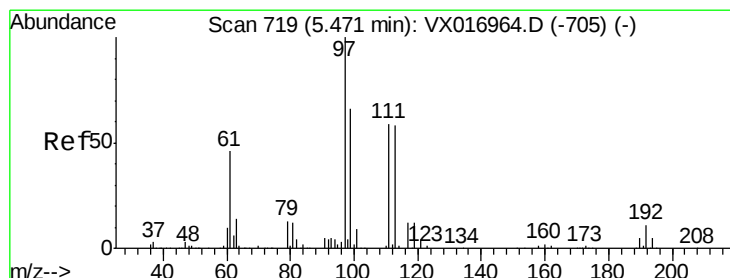
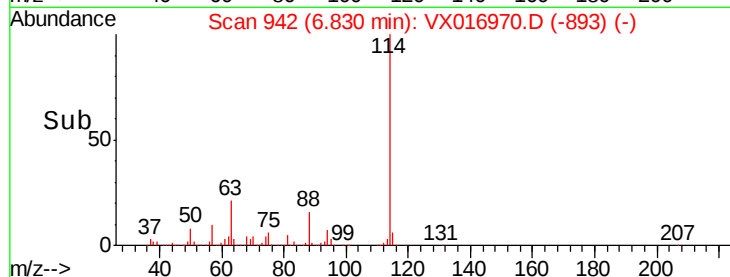
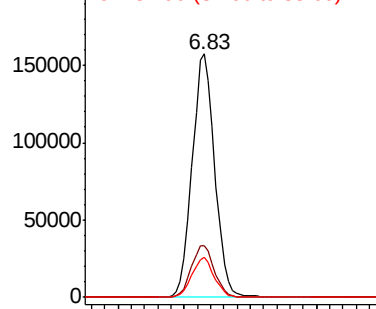
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016970.D
 Acq: 26 Jun 2020 09:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	44.4
88	16.5	0.0	33.2

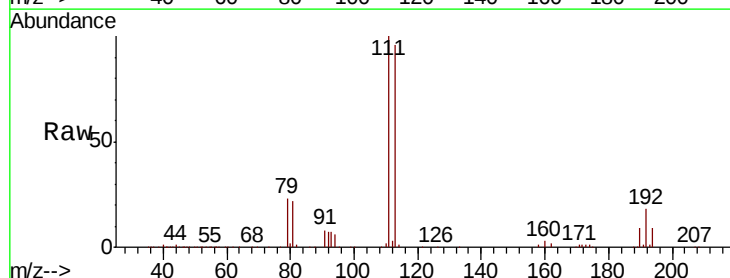


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

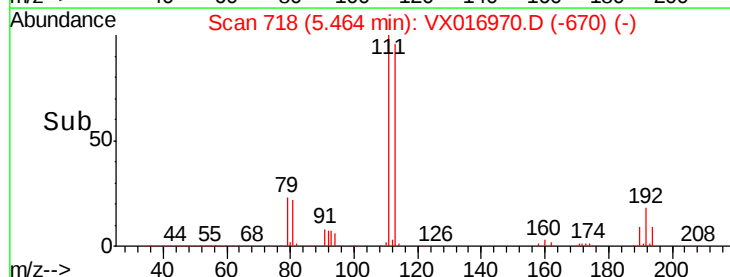
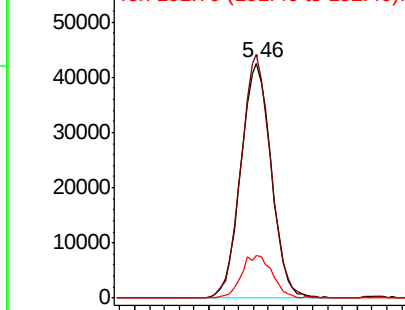


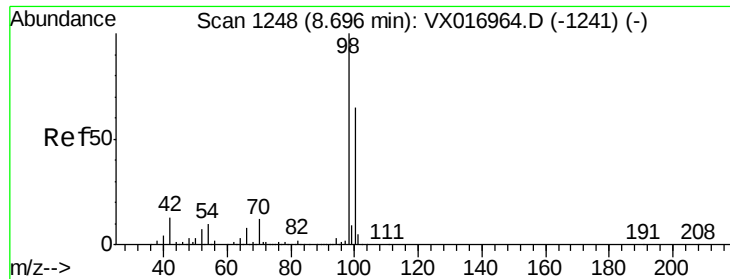
#35
 Dibromofluoromethane
 Concen: 49.928 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX016970.D
 Acq: 26 Jun 2020 09:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.3	84.3	126.5
192	18.4	15.2	22.8



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: 51.506 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016970.D

Acq: 26 Jun 2020 09:57

Instrument :

MSVOA_X

ClientSampleId :

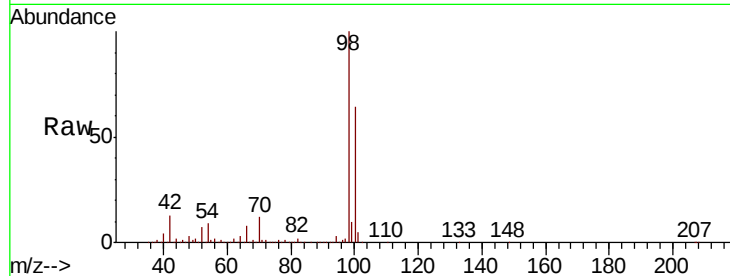
VX0626WBL01

Tot Ion: 98 Resp: 463106

Ion Ratio Lower Upper

98 100

100 64.9 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

300000

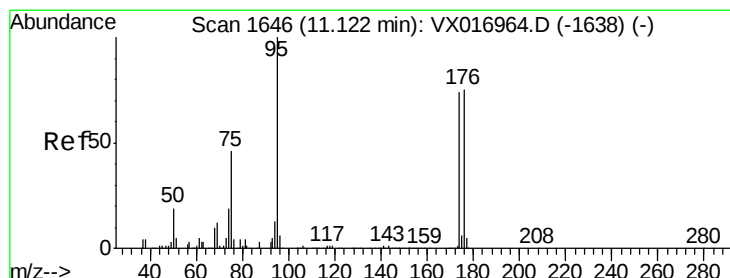
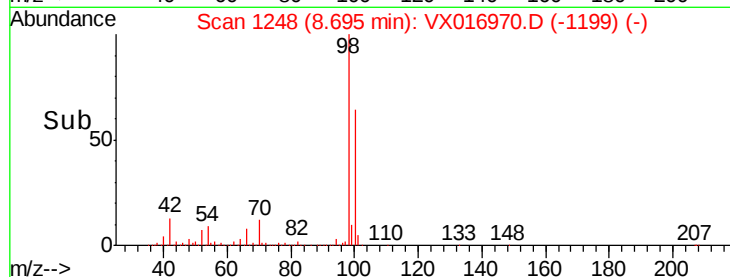
200000

100000

0

8.60 8.70 8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 50.926 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016970.D

Acq: 26 Jun 2020 09:57

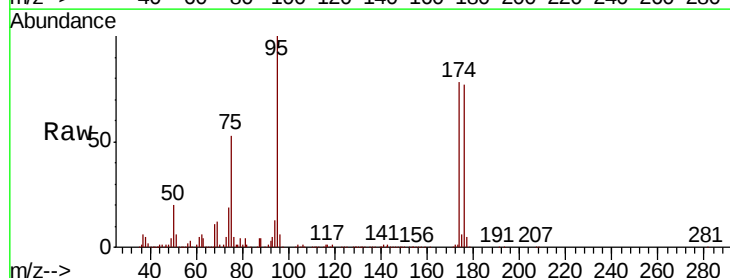
Tgt Ion: 95 Resp: 177065

Ion Ratio Lower Upper

95 100

174 77.8 0.0 149.6

176 72.9 0.0 148.2



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

200000

150000

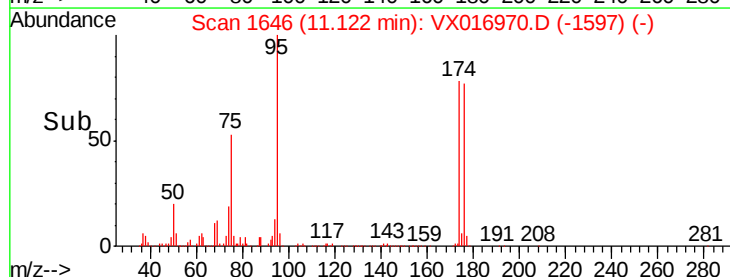
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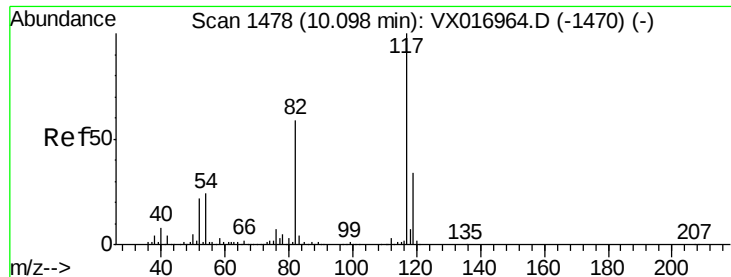
50000

0

11.10 11.12 11.20

Time-->

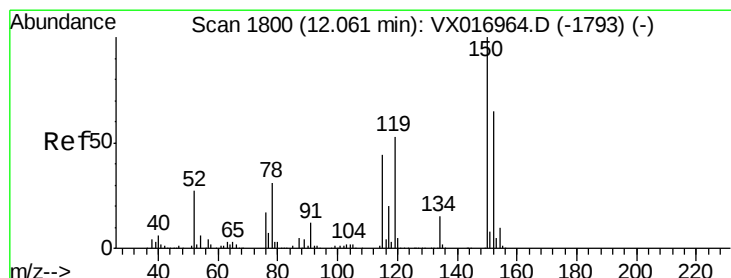
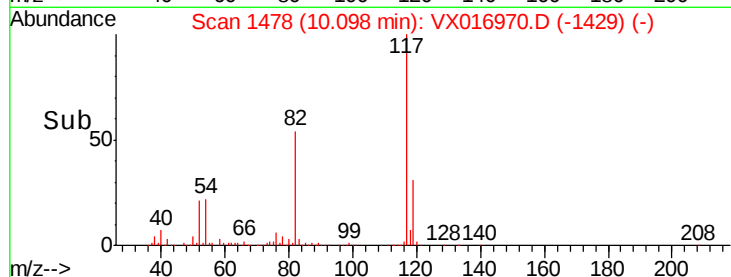
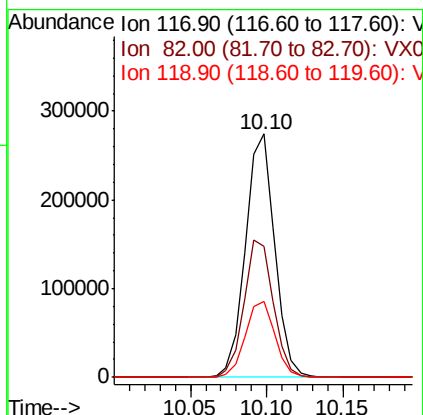
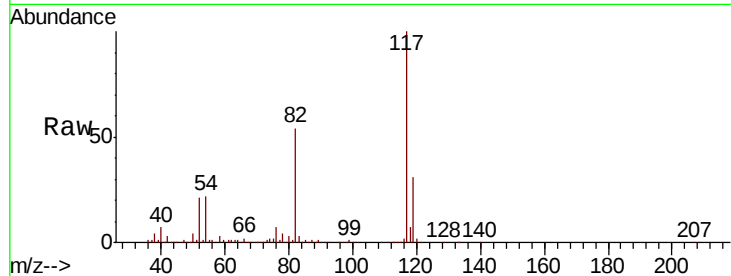




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016970.D
Acq: 26 Jun 2020 09:57

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBL01

Tot Ion:117 Resp: 362890
Ion Ratio Lower Upper
117 100
82 54.0 46.8 70.2
119 31.0 27.3 40.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016970.D
Acq: 26 Jun 2020 09:57

Tgt Ion:152 Resp: 176057
Ion Ratio Lower Upper
152 100
115 59.9 42.8 128.4
150 157.1 0.0 347.8

