

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073120\
 Data File : VX017705.D
 Acq On : 31 Jul 2020 16:38
 Operator : JC/SP
 Sample : L3526-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-198-200

Quant Time: Aug 01 03:59:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

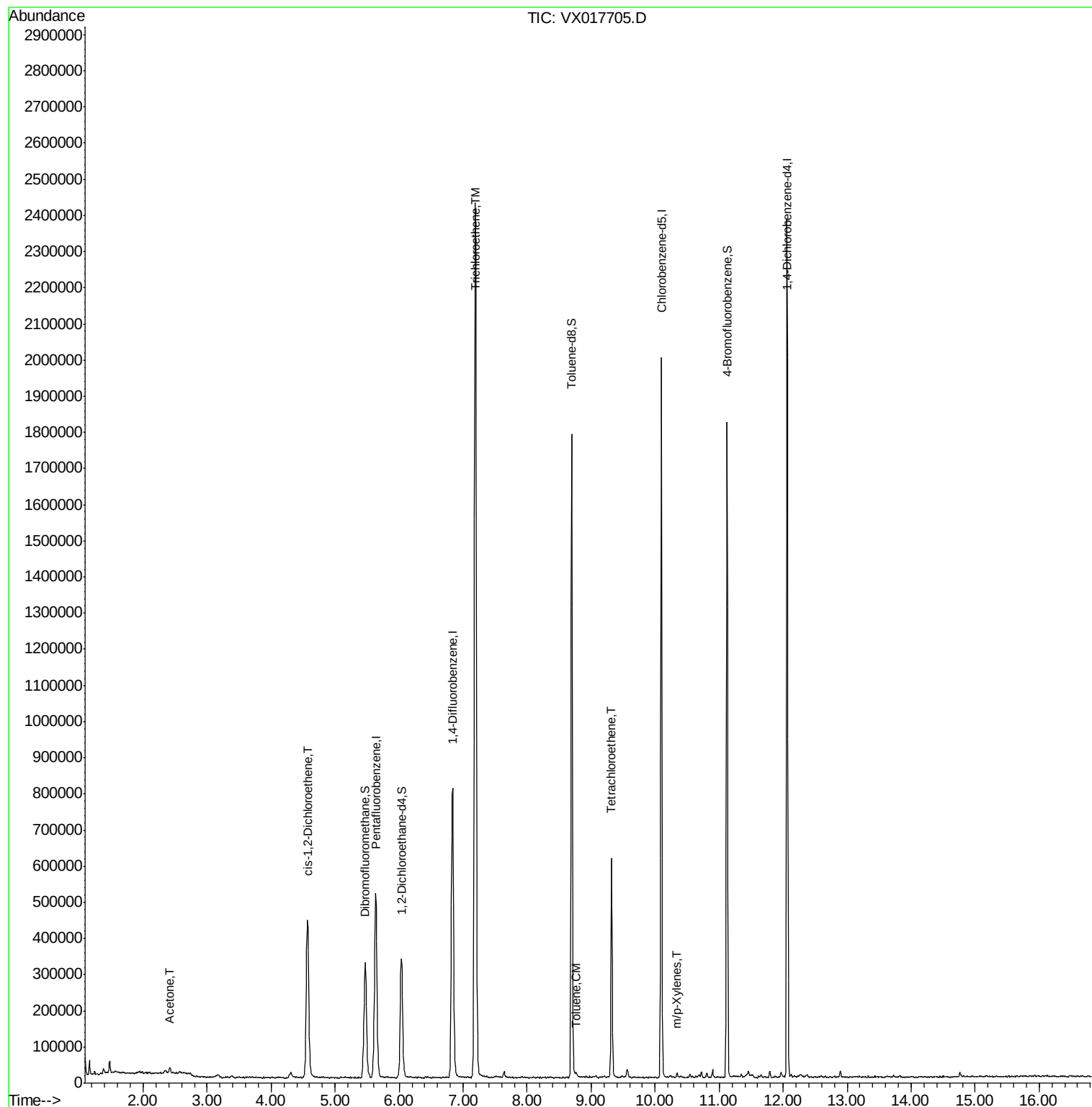
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	478510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	821707	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	878036	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	481542	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	331869	53.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.98%	
35) Dibromofluoromethane	5.47	113	276817	50.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.74%	
50) Toluene-d8	8.70	98	1011875	51.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.08%	
62) 4-Bromofluorobenzene	11.12	95	454173	57.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.48%	
Target Compounds						
16) Acetone	2.42	43	18514	6.843	ug/l	90
27) cis-1,2-Dichloroethene	4.57	96	281637	48.972	ug/l	88
44) Trichloroethene	7.19	130	948341	143.623	ug/l	98
52) Toluene	8.76	92	4424	0.305	ug/l #	73
64) Tetrachloroethene	9.32	164	118648	15.056	ug/l	98
68) m/p-Xylenes	10.34	106	3278	0.267	ug/l	98

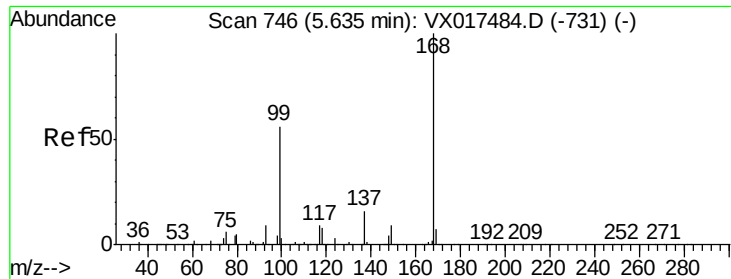
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017705.D

Acq: 31 Jul 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

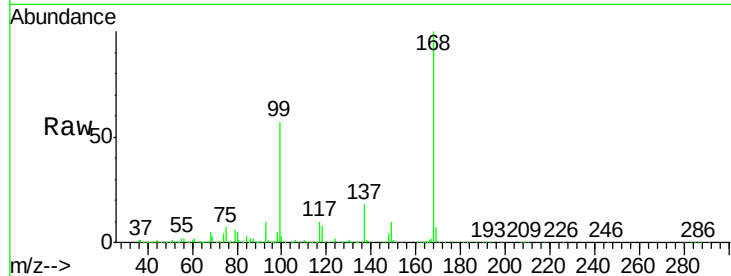
BP-VPB179-GW-198-200

Tot Ion:168 Resp: 478510

Ion Ratio Lower Upper

168 100

99 57.3 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

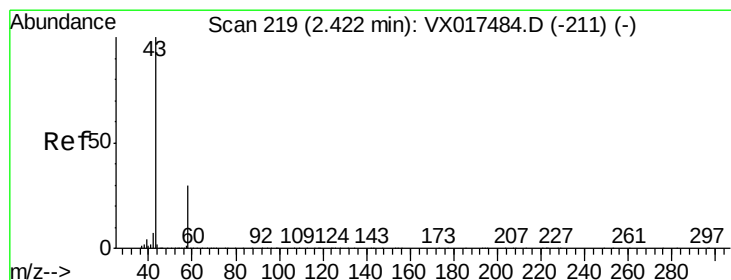
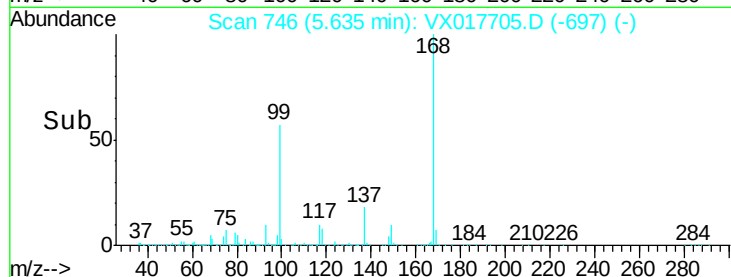
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.843 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017705.D

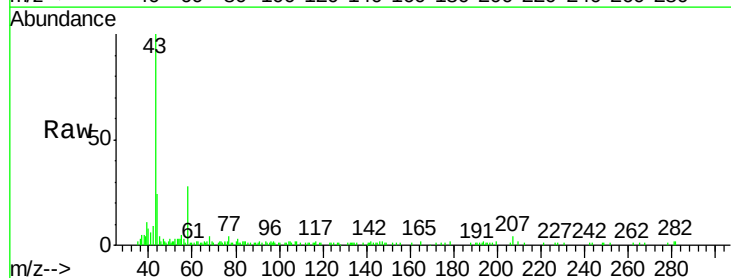
Acq: 31 Jul 2020 16:38

Tgt Ion: 43 Resp: 18514

Ion Ratio Lower Upper

43 100

58 24.8 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

12000

10000

8000

6000

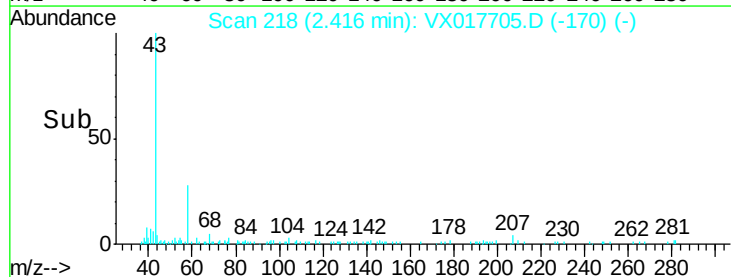
4000

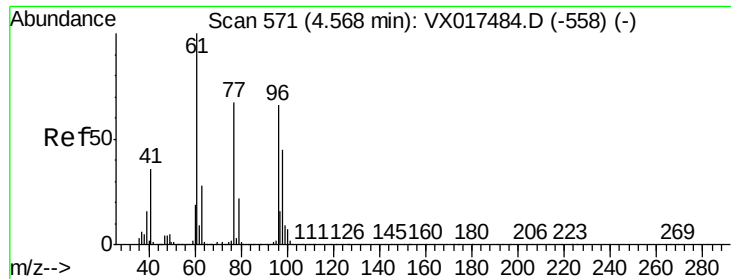
2000

0

Time-->

2.35 2.40 2.45 2.50



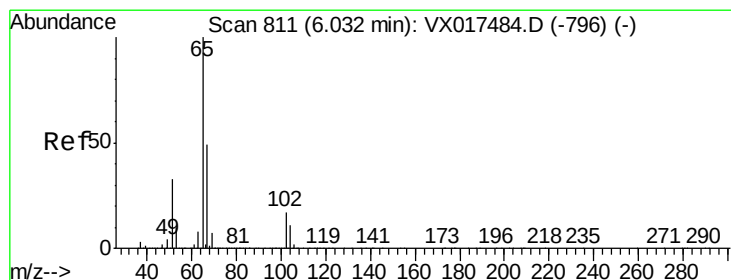
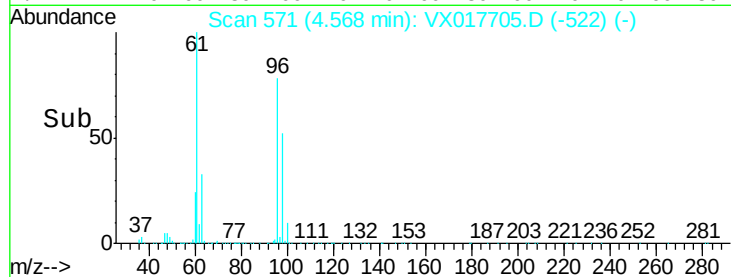
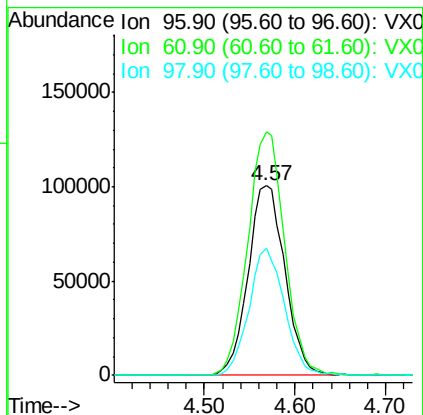
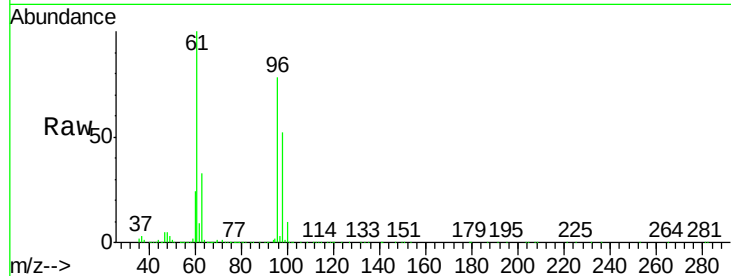


#27

cis-1,2-Dichloroethene
Concen: 48.972 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX017705.D
Acq: 31 Jul 2020 16:38

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-198-200

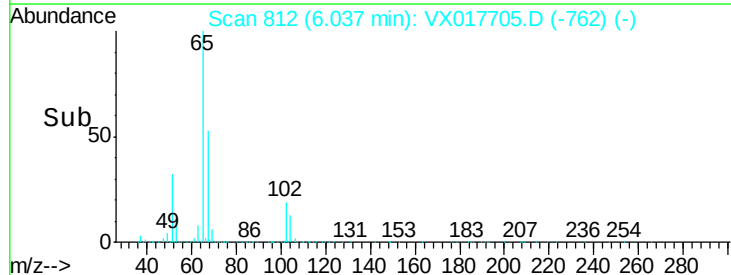
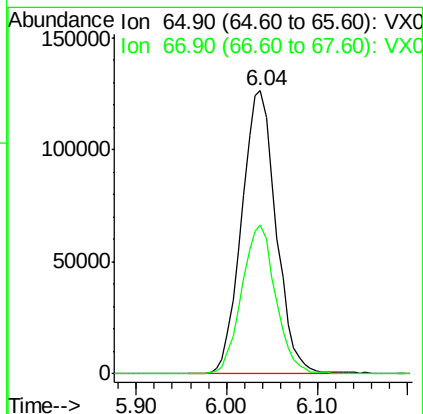
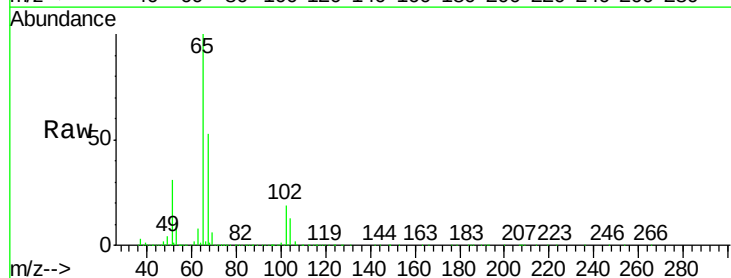
Tot Ion	Ratio	Lower	Upper
96	100		
61	128.4	0.0	301.2
98	65.0	0.0	130.0

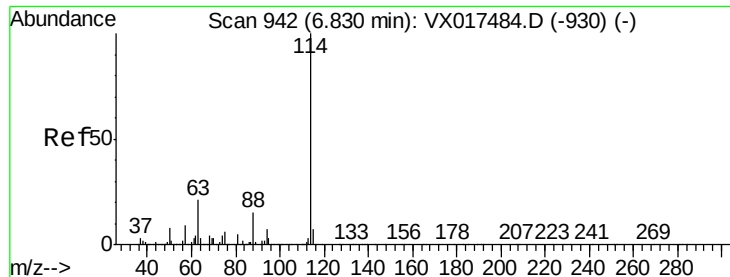


#33

1,2-Dichloroethane-d4
Concen: 53.992 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017705.D
Acq: 31 Jul 2020 16:38

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017705.D

Acq: 31 Jul 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-198-200

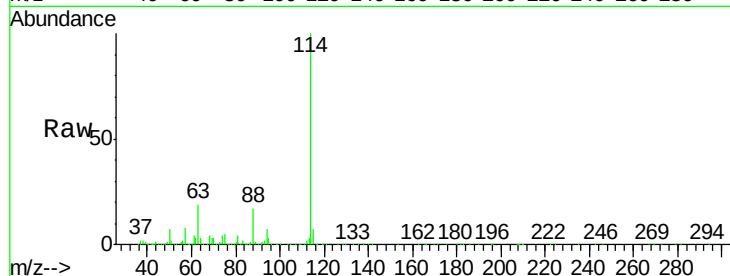
Tot Ion:114 Resp: 821707

Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.6

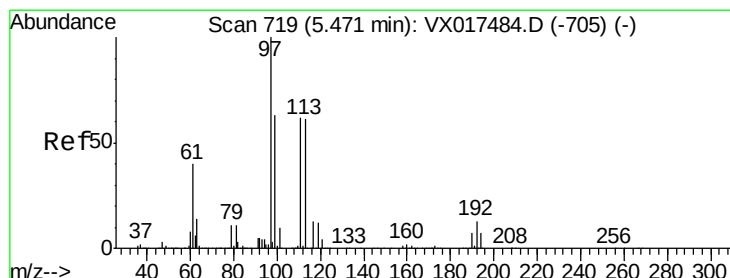
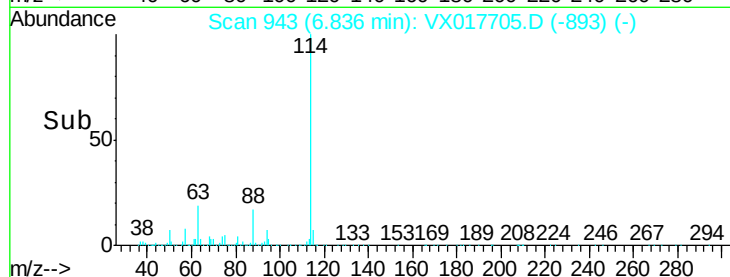
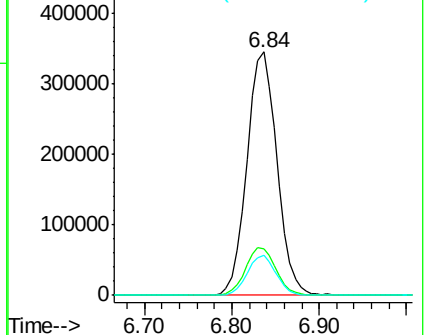
88 16.6 0.0 33.4



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: 50.370 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017705.D

Acq: 31 Jul 2020 16:38

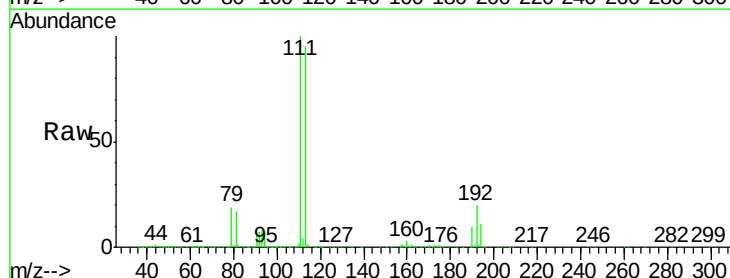
Tgt Ion:113 Resp: 276817

Ion Ratio Lower Upper

113 100

111 103.0 80.7 121.1

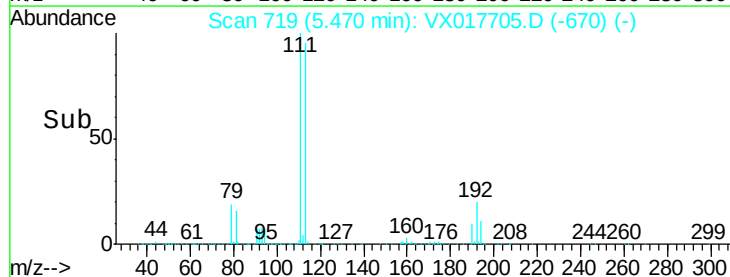
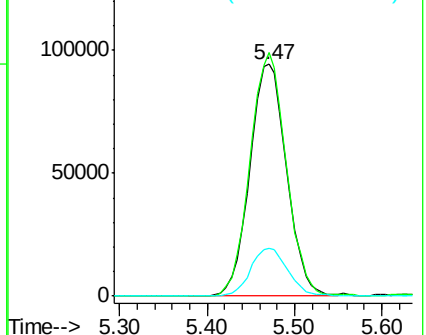
192 20.9 16.9 25.3

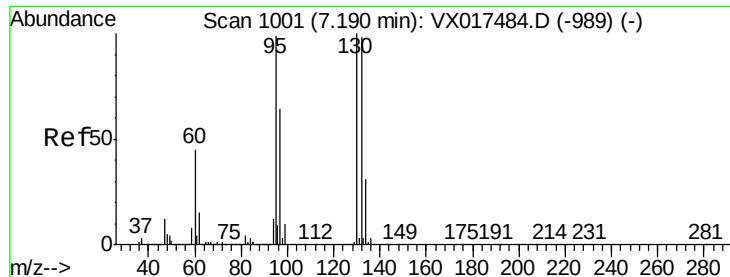


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 143.623 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX017705.D

Acq: 31 Jul 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

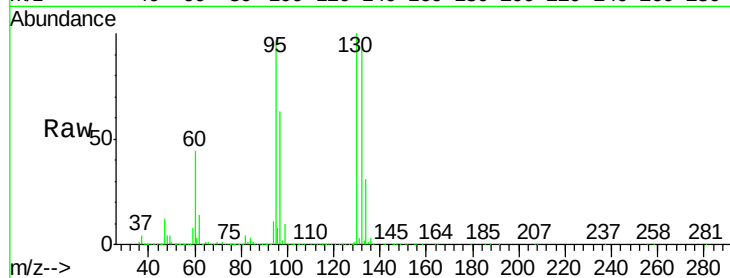
BP-VPB179-GW-198-200

Tot Ion:130 Resp: 948341

Ion Ratio Lower Upper

130 100

95 96.8 0.0 189.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.19

500000

400000

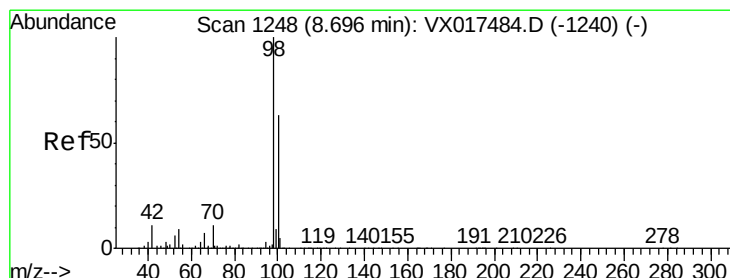
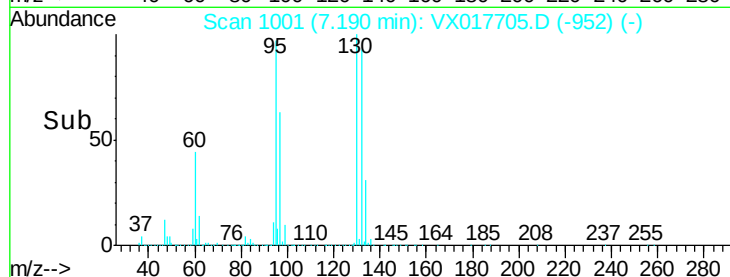
300000

200000

100000

0

Time-->



#50

Toluene-d8

Concen: 51.040 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017705.D

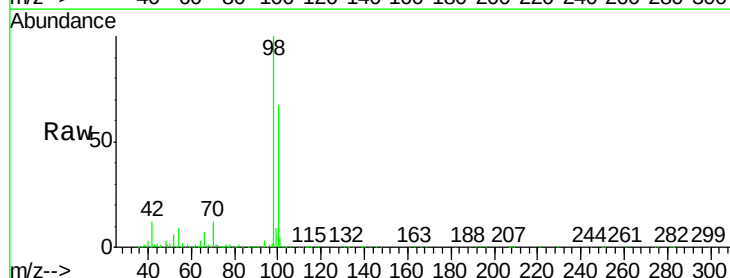
Acq: 31 Jul 2020 16:38

Tgt Ion: 98 Resp: 1011875

Ion Ratio Lower Upper

98 100

100 65.7 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.70

800000

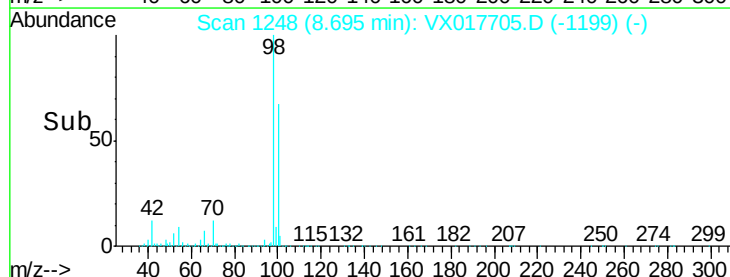
600000

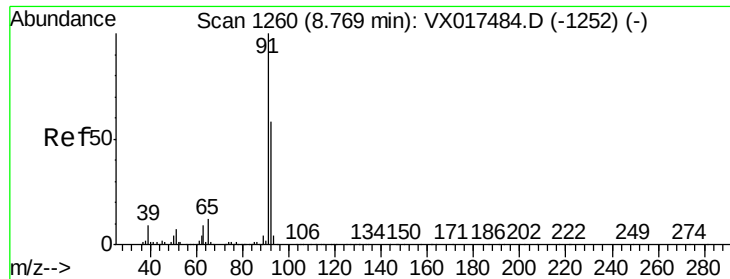
400000

200000

0

Time-->





#52

Toluene

Concen: 0.305 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX017705.D

Acq: 31 Jul 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

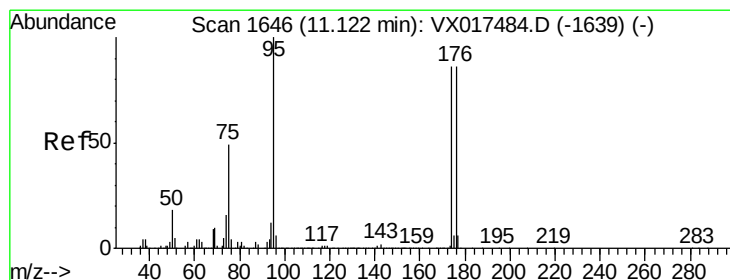
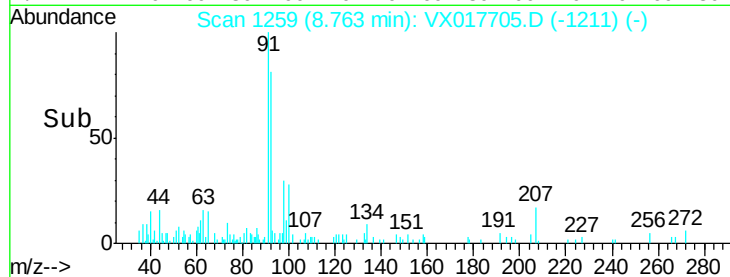
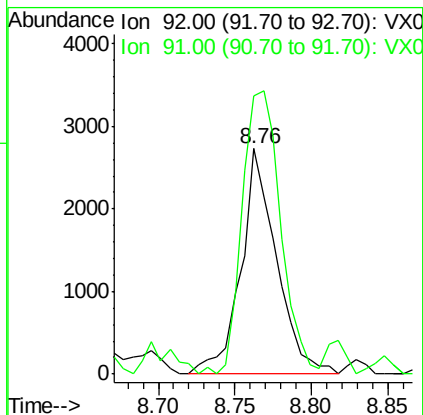
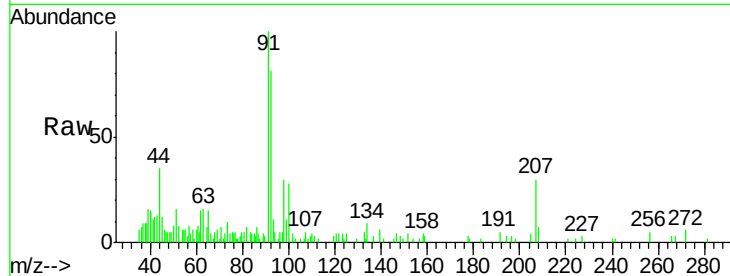
BP-VPB179-GW-198-200

Tot Ion: 92 Resp: 4424

Ion Ratio Lower Upper

92 100

91 134.9 137.6 206.4#



#62

4-Bromofluorobenzene

Concen: 57.243 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017705.D

Acq: 31 Jul 2020 16:38

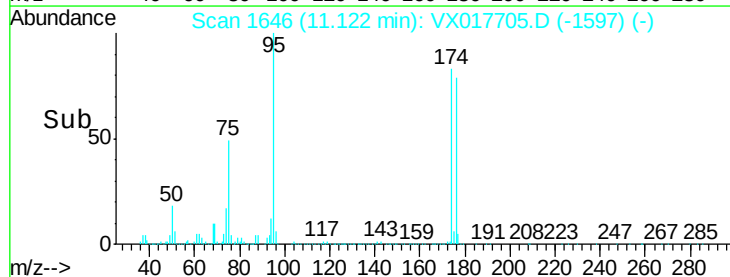
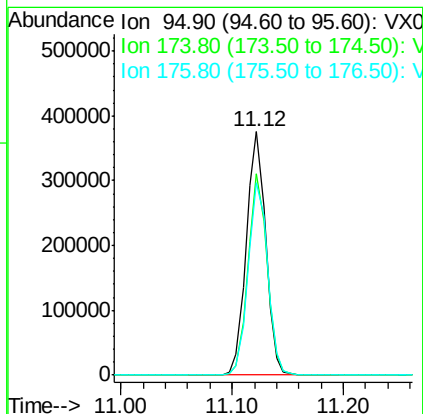
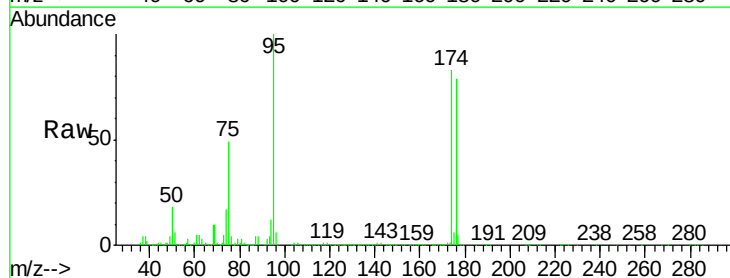
Tgt Ion: 95 Resp: 454173

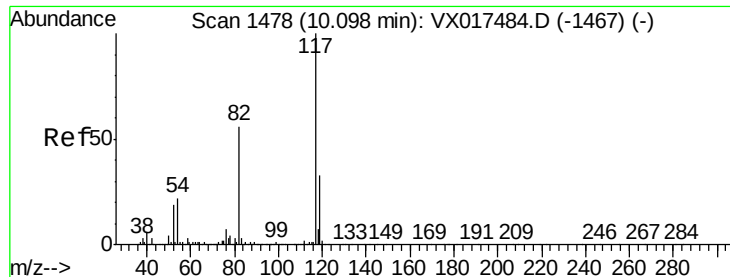
Ion Ratio Lower Upper

95 100

174 81.0 0.0 169.0

176 79.8 0.0 161.0

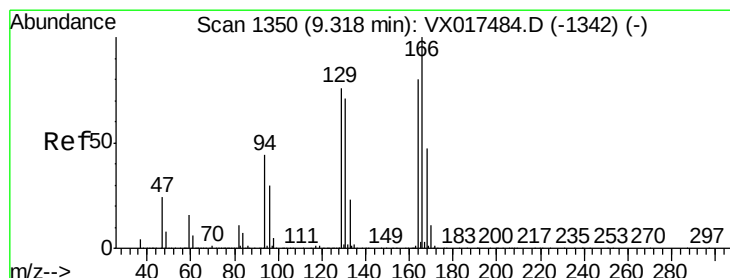
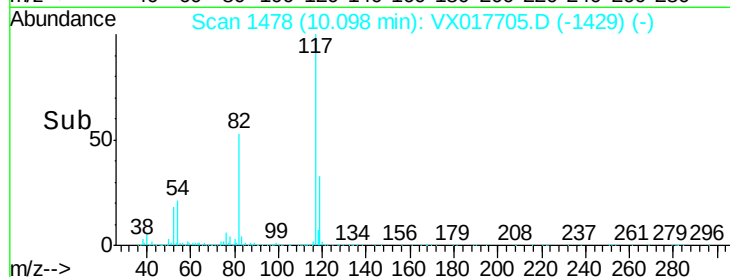
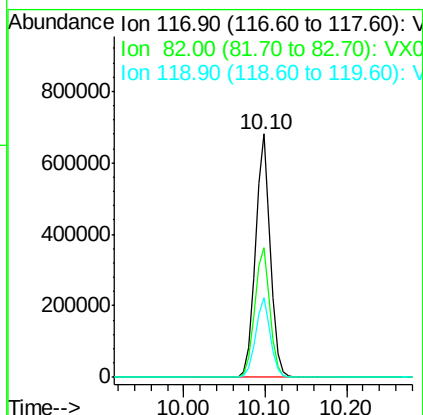
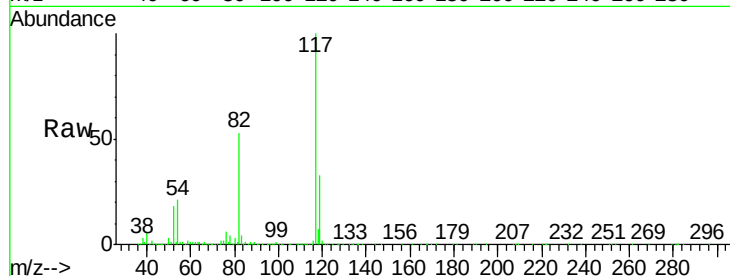




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017705.D
Acq: 31 Jul 2020 16:38

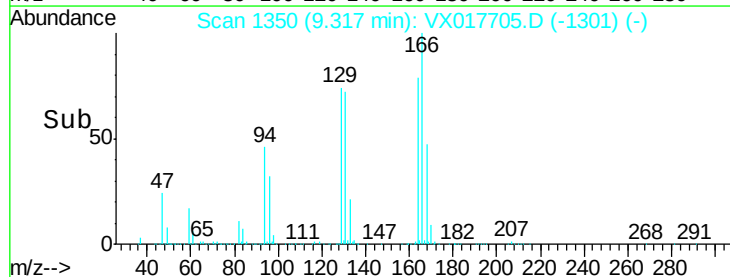
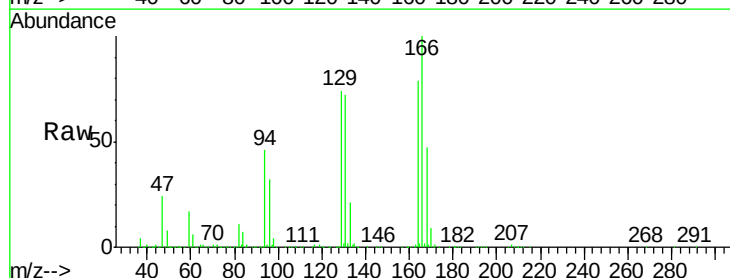
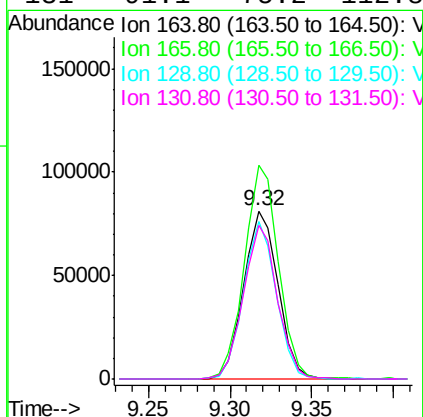
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-198-200

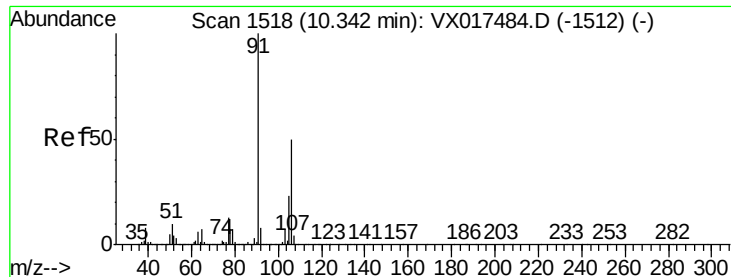
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.2	44.0	66.0
119	32.8	25.4	38.0



#64
Tetrachloroethene
Concen: 15.056 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017705.D
Acq: 31 Jul 2020 16:38

Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.2	100.6	150.8
129	94.1	75.0	112.6
131	91.1	75.2	112.8





#68

m/p-Xvlenes

Concen: 0.267 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX017705.D

Acq: 31 Jul 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

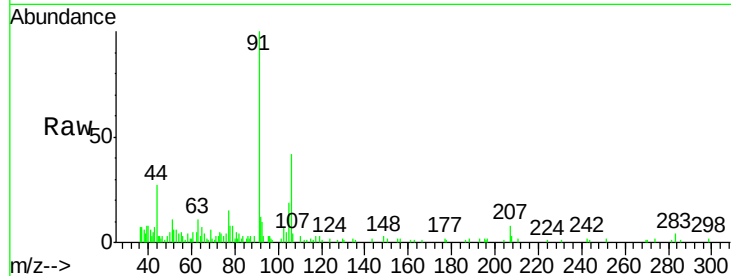
BP-VPB179-GW-198-200

Tot Ion:106 Resp: 3278

Ion Ratio Lower Upper

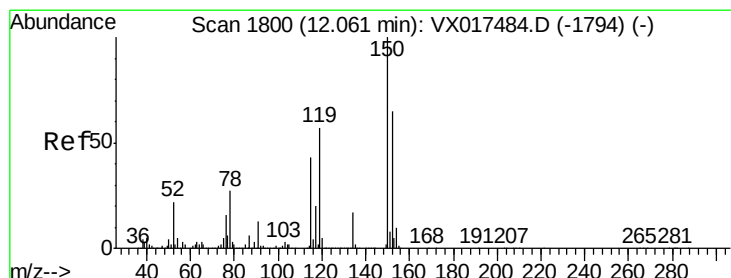
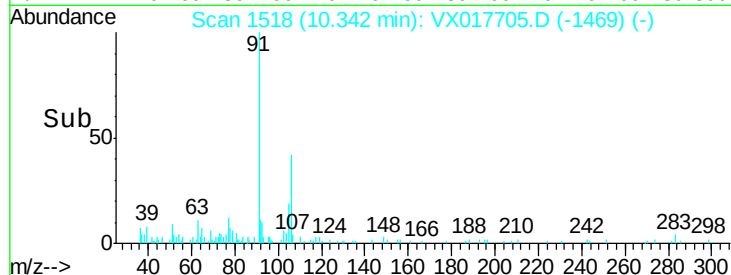
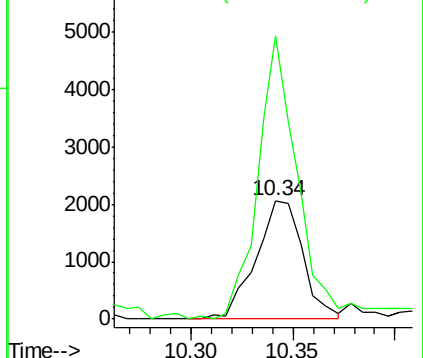
106 100

91 204.8 160.9 241.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017705.D

Acq: 31 Jul 2020 16:38

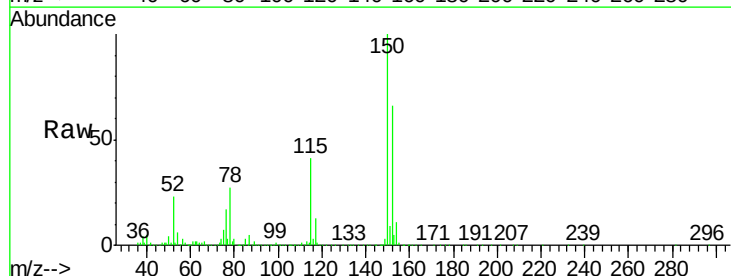
Tgt Ion:152 Resp: 481542

Ion Ratio Lower Upper

152 100

115 58.9 65.5 196.6#

150 152.9 0.0 412.6



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

