

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073120\
 Data File : VX017729.D
 Acq On : 01 Aug 2020 02:53
 Operator : JC/SP
 Sample : PB130661ZHE#25
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130661ZHE#25

Quant Time: Aug 01 05:21:34 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

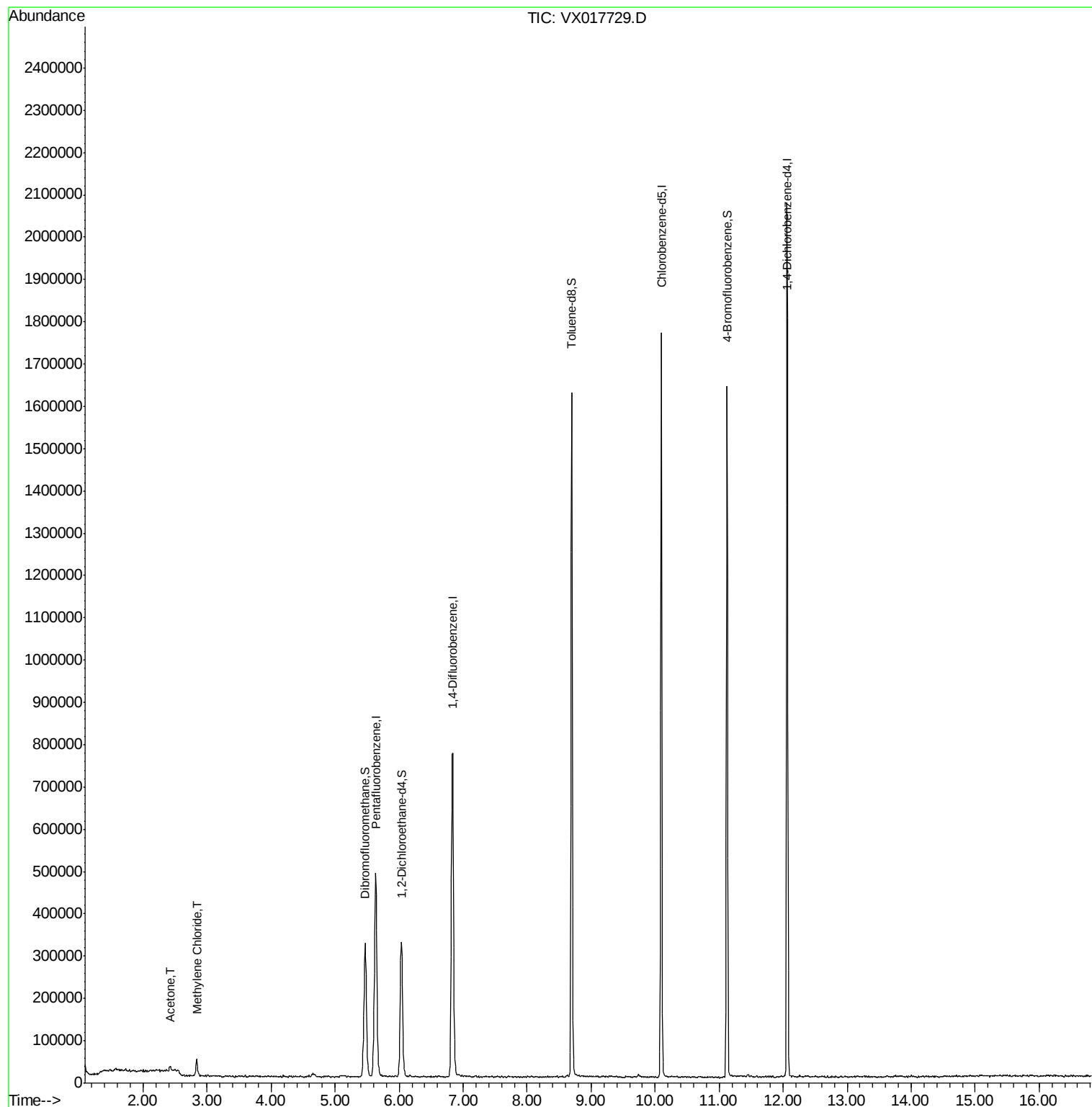
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	448805	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	758530	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	790728	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	429532	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	321150	55.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.42%	
35) Dibromofluoromethane	5.47	113	267967	52.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.64%	
50) Toluene-d8	8.70	98	941561	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
62) 4-Bromofluorobenzene	11.12	95	405847	55.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.82%	
Target Compounds						
16) Acetone	2.42	43	13715	5.405	ug/l	99
20) Methylene Chloride	2.84	84	19513	2.873	ug/l	92

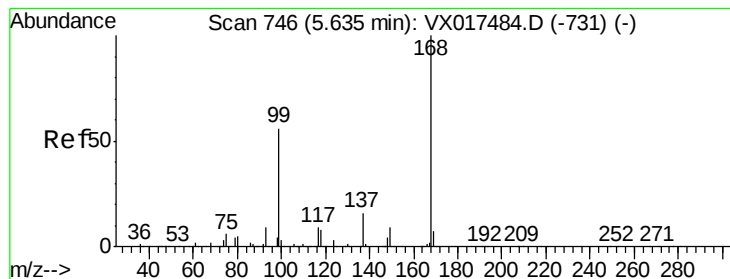
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017729.D

Acq: 01 Aug 2020 02:53

Instrument :

MSVOA_X

ClientSampleId :

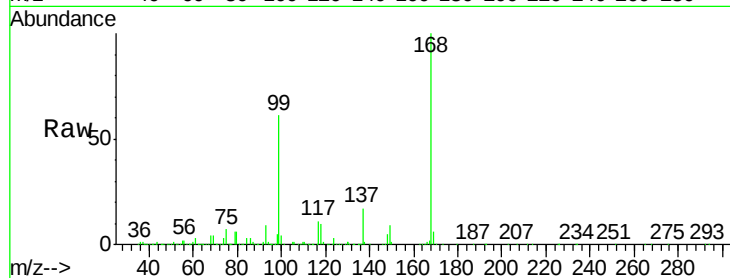
PB130661ZHE#25

Tot Ion:168 Resp: 448805

Ion Ratio Lower Upper

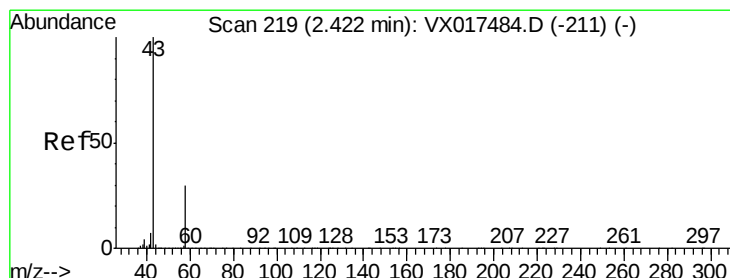
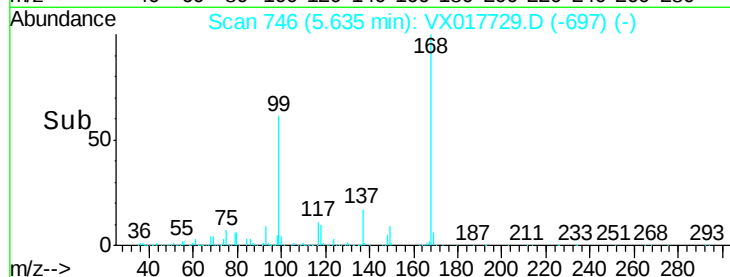
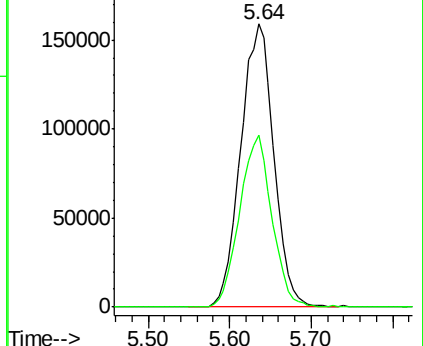
168 100

99 60.8 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.405 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017729.D

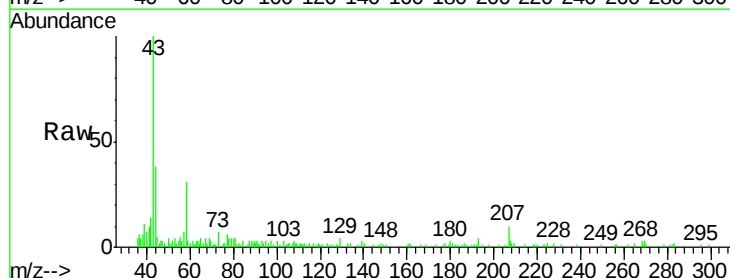
Acq: 01 Aug 2020 02:53

Tgt Ion: 43 Resp: 13715

Ion Ratio Lower Upper

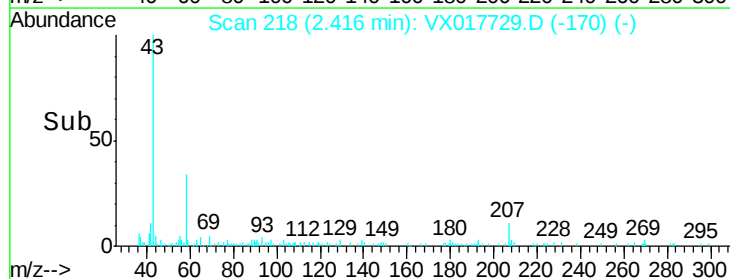
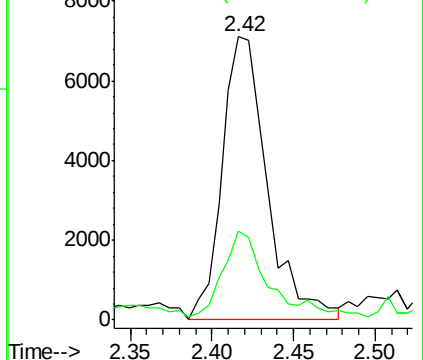
43 100

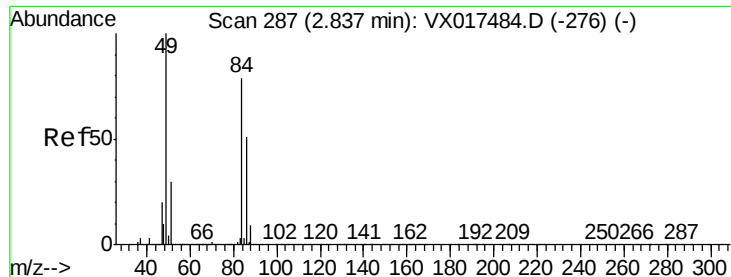
58 29.9 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

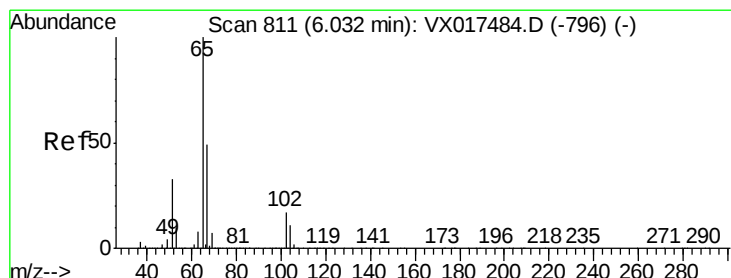
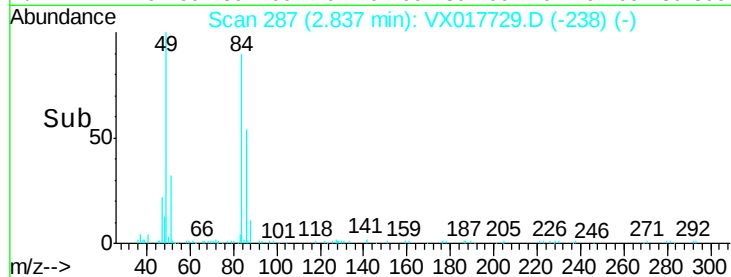
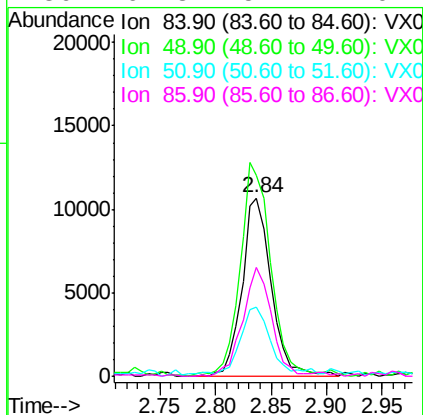
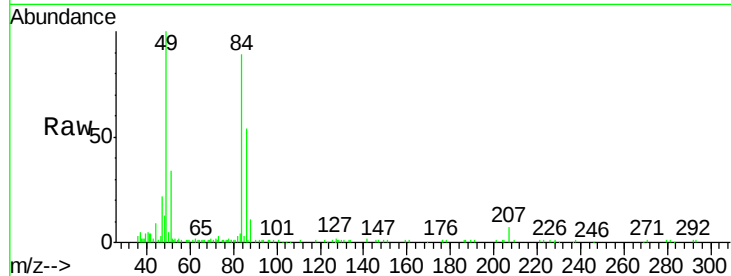




#20
Methylene Chloride
Concen: 2.873 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017729.D
Acq: 01 Aug 2020 02:53

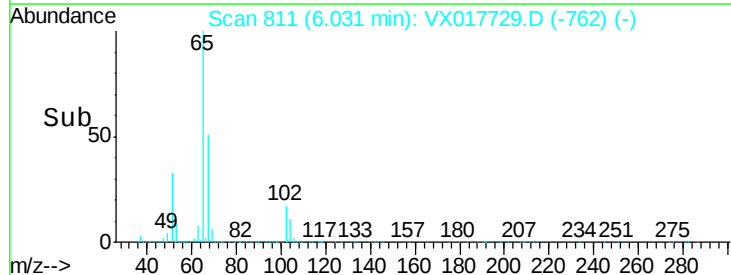
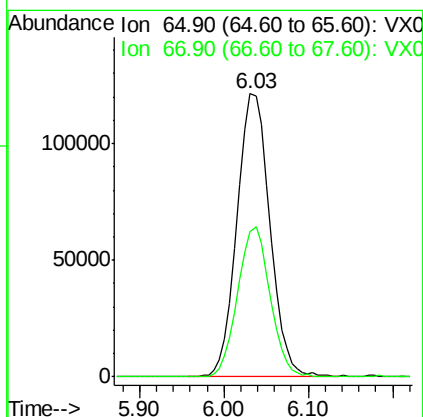
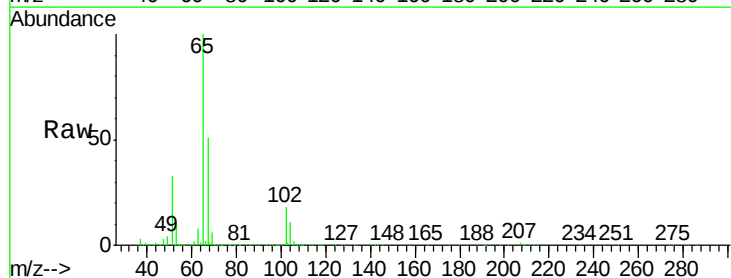
Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#25

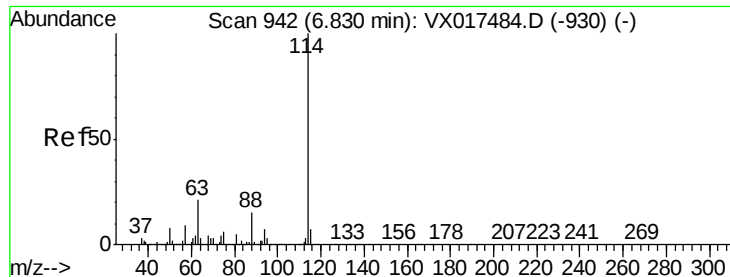
Tot Ion:	84	Resp:	19513
Ion	Ratio	Lower	Upper
84	100		
49	112.7	100.3	150.5
51	35.6	30.5	45.7
86	61.3	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 55.706 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017729.D
Acq: 01 Aug 2020 02:53

Tgt Ion:	65	Resp:	321150
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	102.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017729.D

Acq: 01 Aug 2020 02:53

Instrument :

MSVOA_X

ClientSampleId :

PB130661ZHE#25

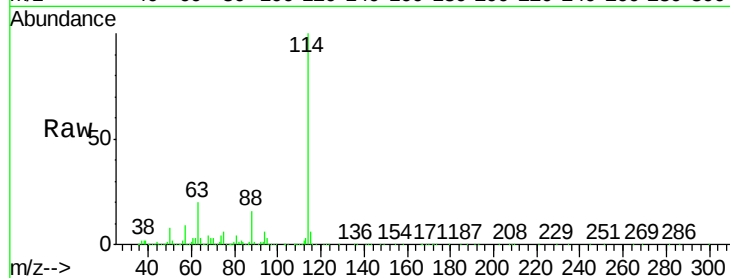
Tot Ion:114 Resp: 758530

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.6

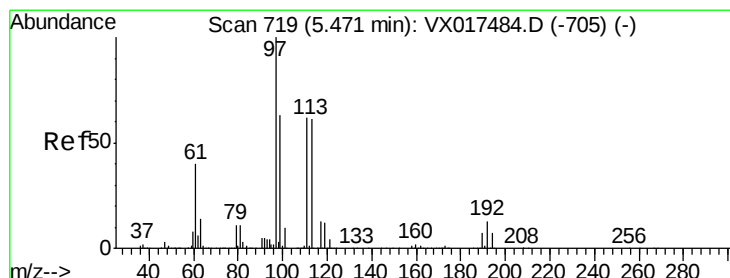
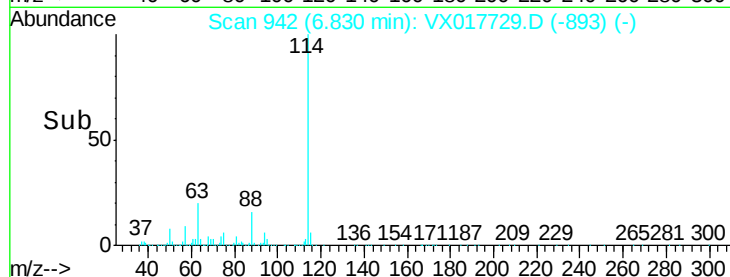
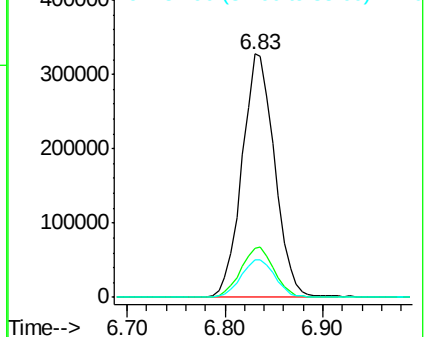
88 15.6 0.0 33.4



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: 52.821 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017729.D

Acq: 01 Aug 2020 02:53

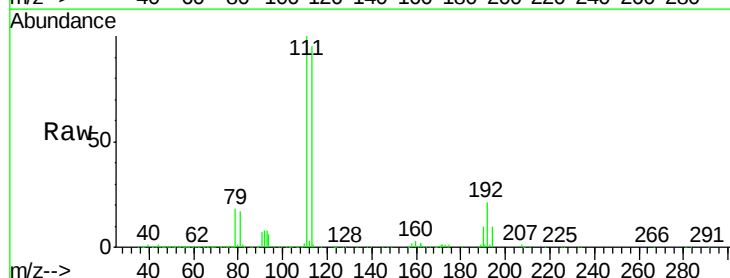
Tgt Ion:113 Resp: 267967

Ion Ratio Lower Upper

113 100

111 103.0 80.7 121.1

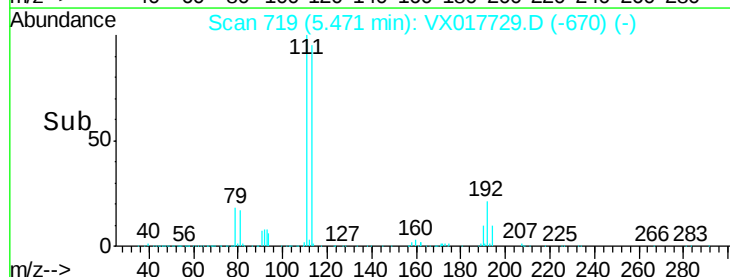
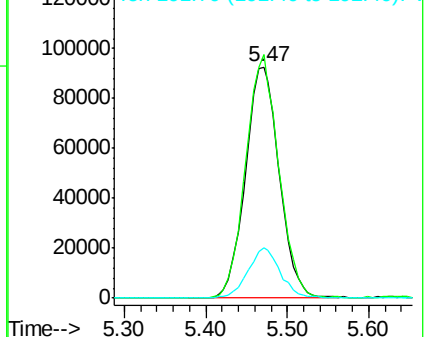
192 21.0 16.9 25.3

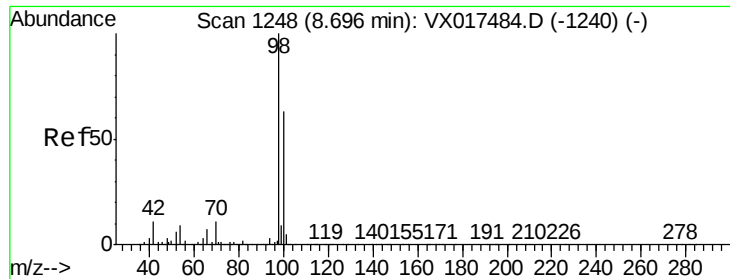


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.448 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017729.D

Acq: 01 Aug 2020 02:53

Instrument :

MSVOA_X

ClientSampleId :

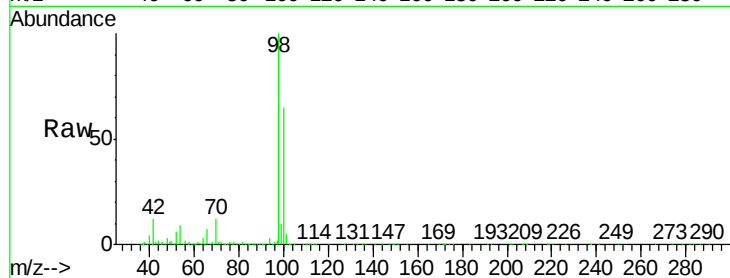
PB130661ZHE#25

Tot Ion: 98 Resp: 941561

Ion Ratio Lower Upper

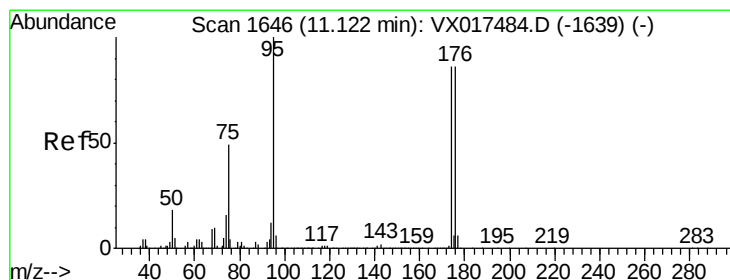
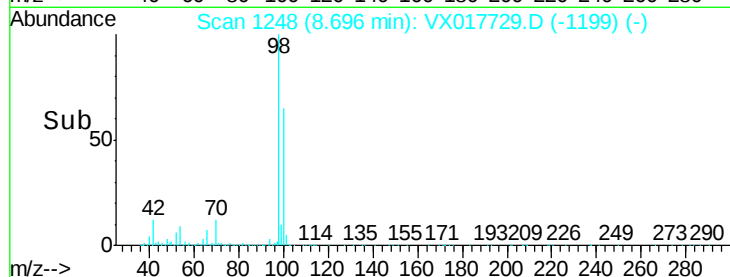
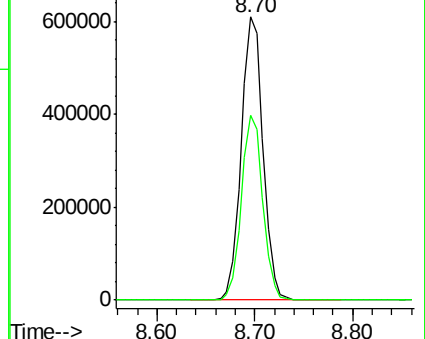
98 100

100 64.4 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 55.412 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017729.D

Acq: 01 Aug 2020 02:53

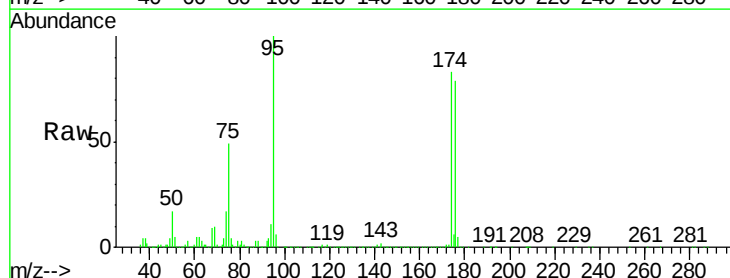
Tgt Ion: 95 Resp: 405847

Ion Ratio Lower Upper

95 100

174 85.2 0.0 169.0

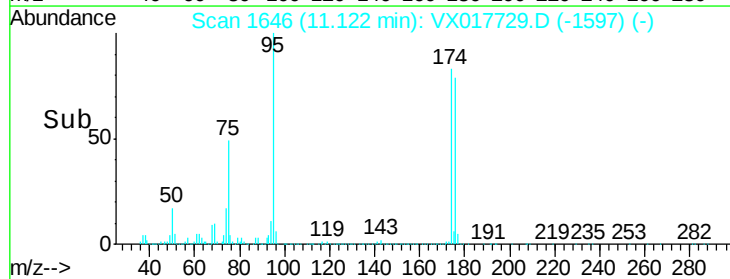
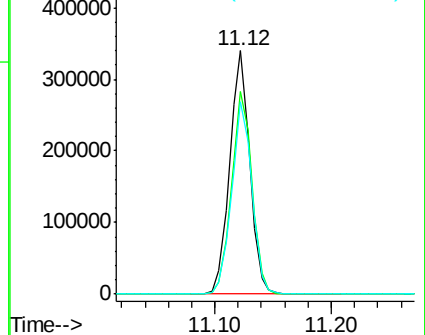
176 80.2 0.0 161.0

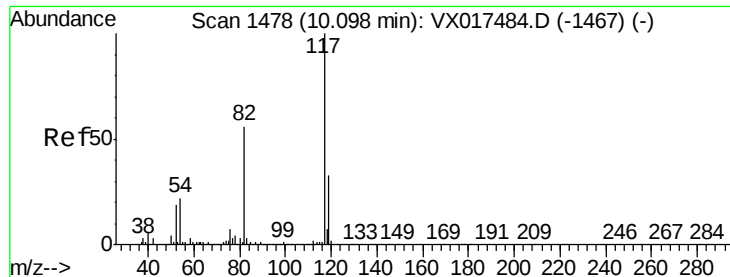


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

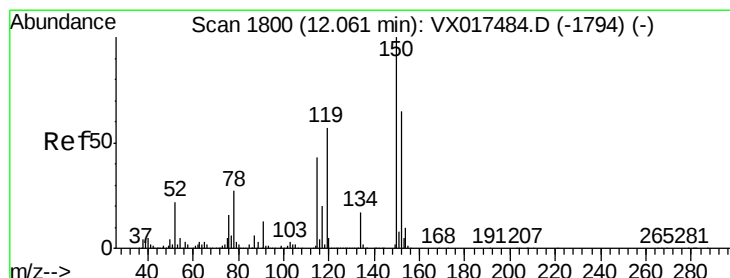
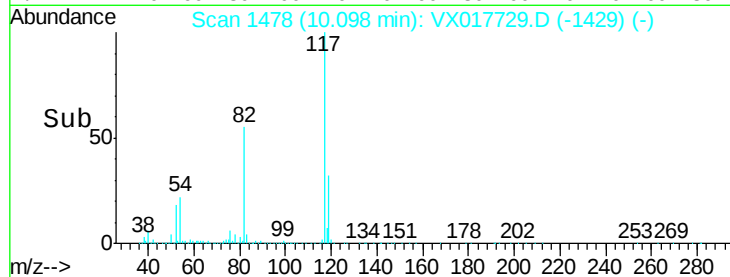
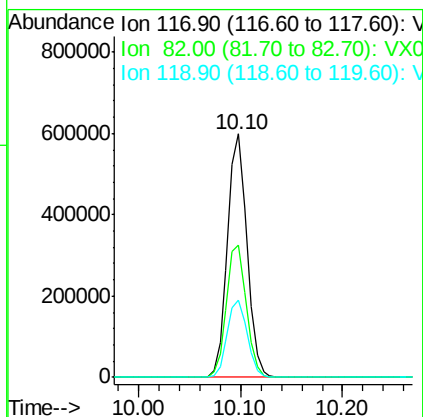
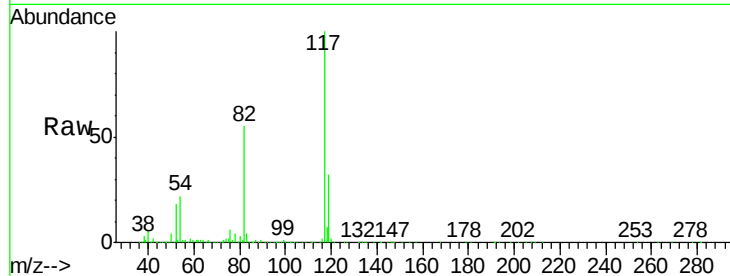




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017729.D
Acq: 01 Aug 2020 02:53

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#25

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.0	66.0
119	31.8	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017729.D
Acq: 01 Aug 2020 02:53

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.8	65.5	196.6#
150	153.9	0.0	412.6

