

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073120\
 Data File : VX017730.D
 Acq On : 01 Aug 2020 03:16
 Operator : JC/SP
 Sample : PB130661ZHE#26
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130661ZHE#26

Quant Time: Aug 01 05:23:34 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

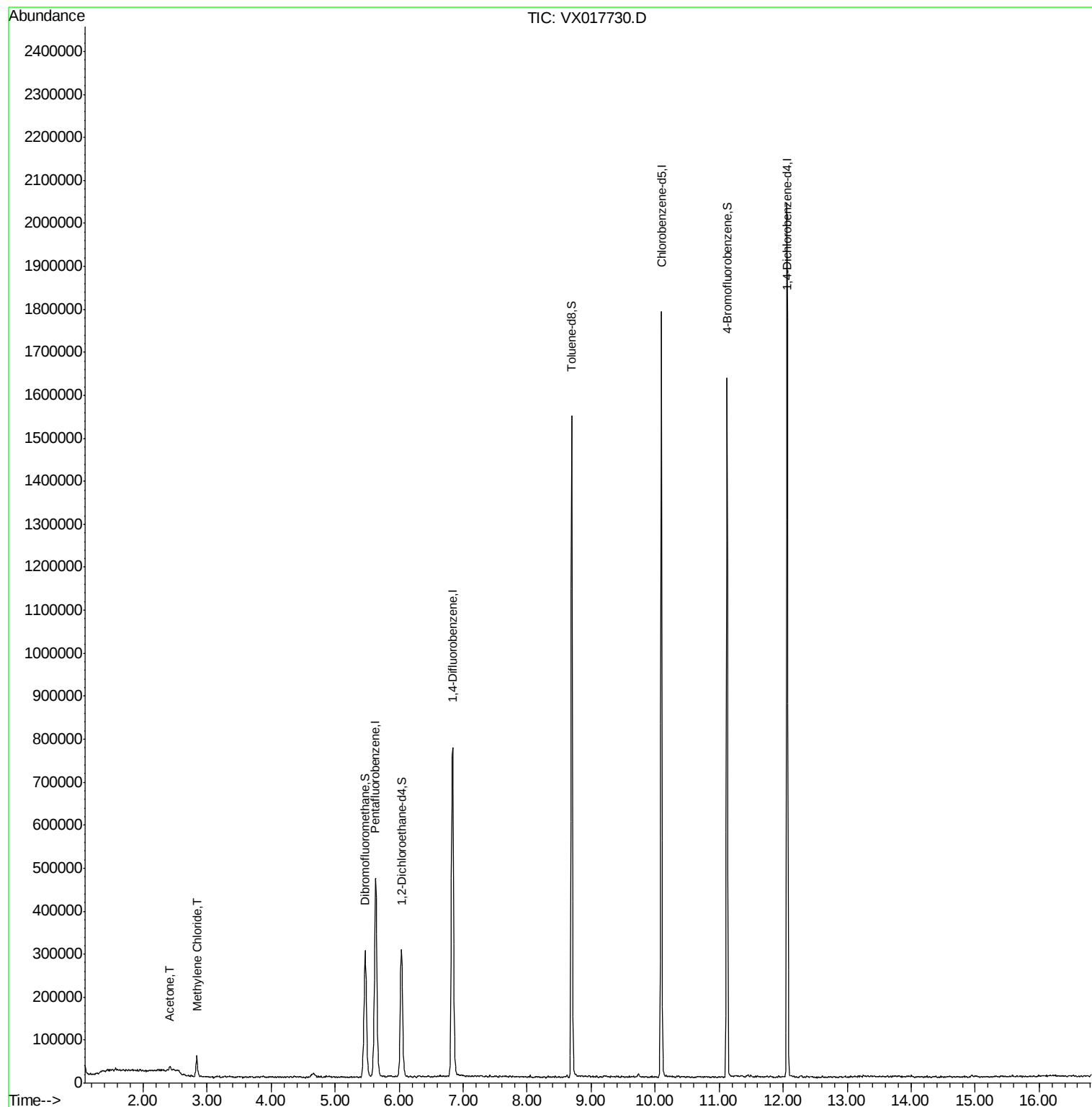
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	424319	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	766055	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	807253	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	424797	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	299625	54.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.94%	
35) Dibromofluoromethane	5.47	113	250091	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
50) Toluene-d8	8.70	98	904194	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
62) 4-Bromofluorobenzene	11.12	95	404721	54.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.44%	
Target Compounds						
16) Acetone	2.42	43	13480	5.619	ug/l	95
20) Methylene Chloride	2.84	84	20542	3.348	ug/l	98

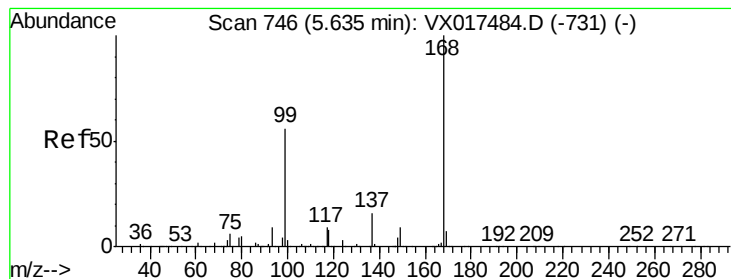
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017730.D

Acq: 01 Aug 2020 03:16

Instrument :

MSVOA_X

ClientSampleId :

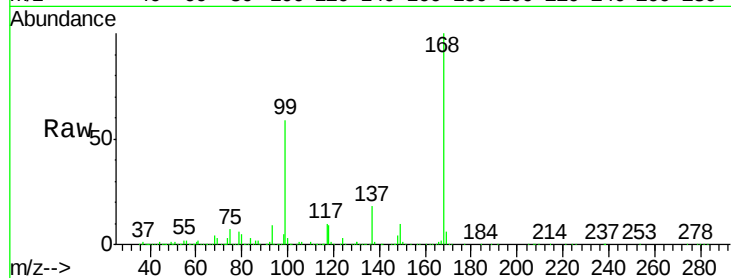
PB130661ZHE#26

Tot Ion:168 Resp: 424319

Ion Ratio Lower Upper

168 100

99 58.5 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

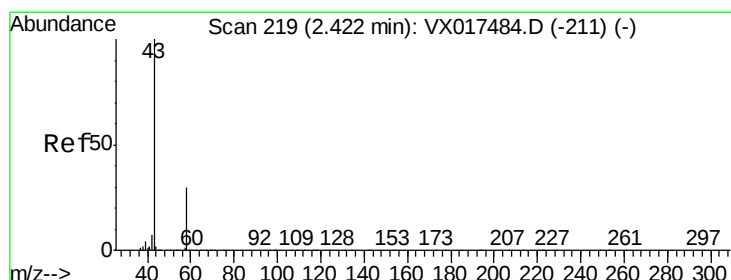
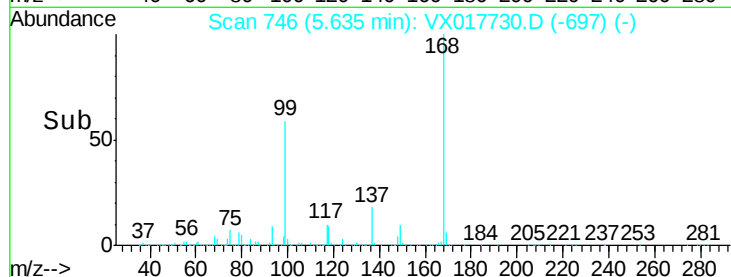
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.619 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017730.D

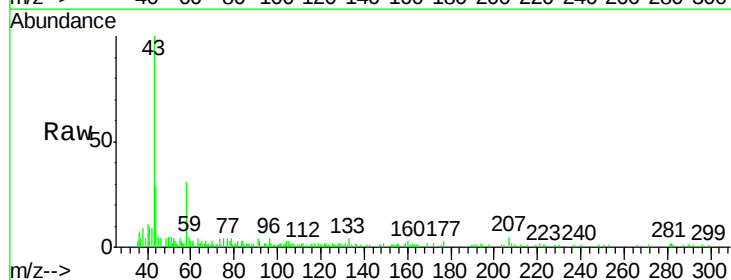
Acq: 01 Aug 2020 03:16

Tgt Ion: 43 Resp: 13480

Ion Ratio Lower Upper

43 100

58 27.6 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

8000

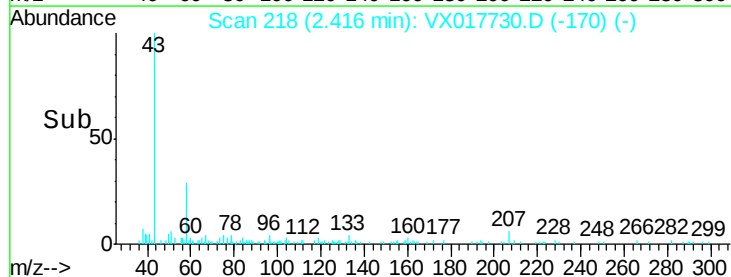
6000

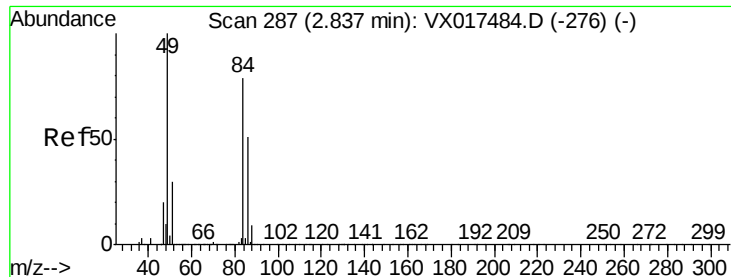
4000

2000

0

Time-->

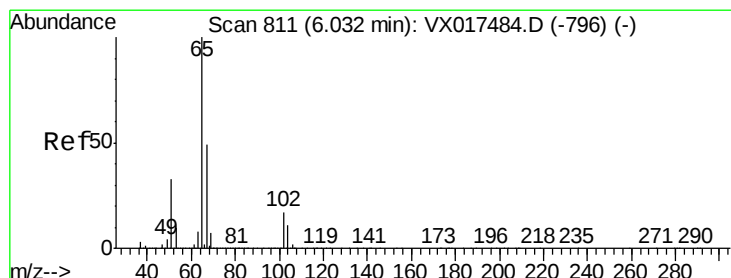
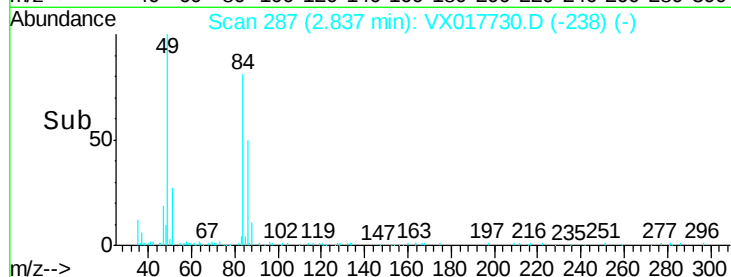
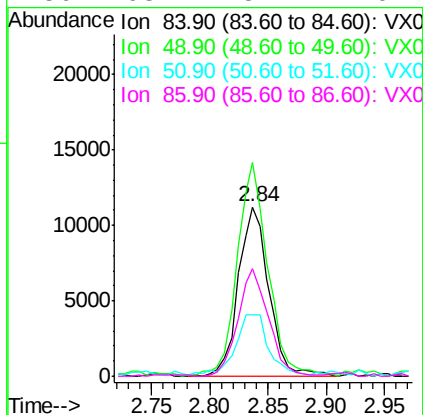
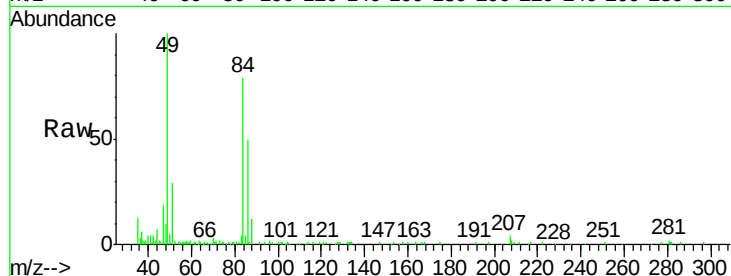




#20
Methvlene Chloride
Concen: 3.348 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017730.D
Acq: 01 Aug 2020 03:16

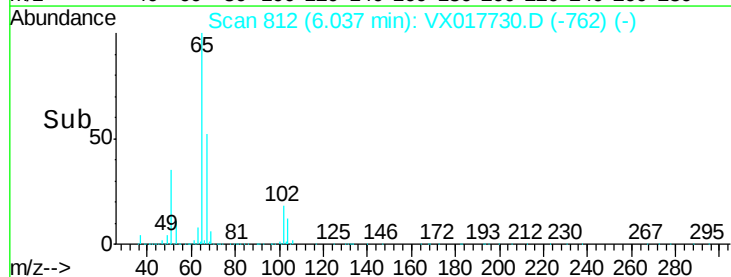
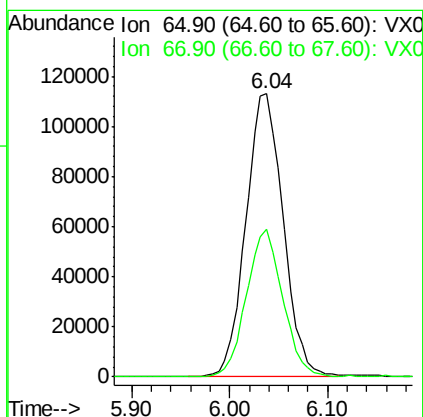
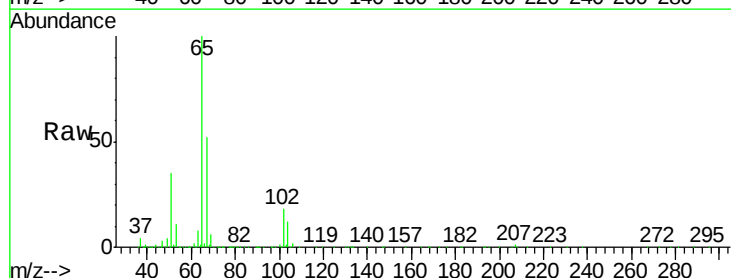
Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#26

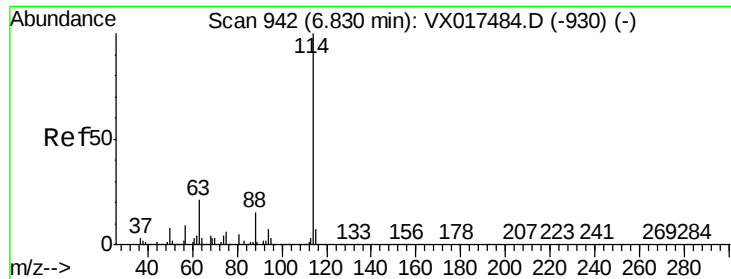
Tot Ion:	84	Resp:	20542
Ion	Ratio	Lower	Upper
84	100		
49	126.2	100.3	150.5
51	35.1	30.5	45.7
86	63.1	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 54.971 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017730.D
Acq: 01 Aug 2020 03:16

Tgt Ion:	65	Resp:	299625
Ion	Ratio	Lower	Upper
65	100		
67	50.8	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: VX017730.D

Acq: 01 Aug 2020 03:16

Instrument :

MSVOA_X

ClientSampleId :

PB130661ZHE#26

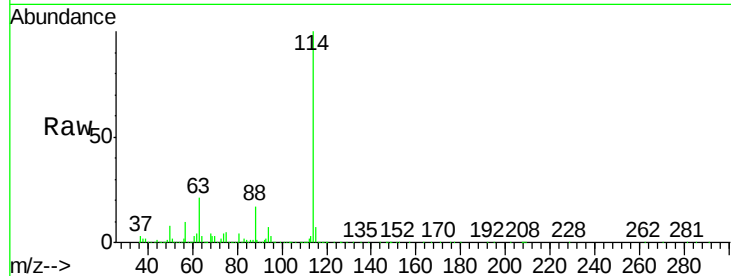
Tot Ion:114 Resp: 766055

Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.6

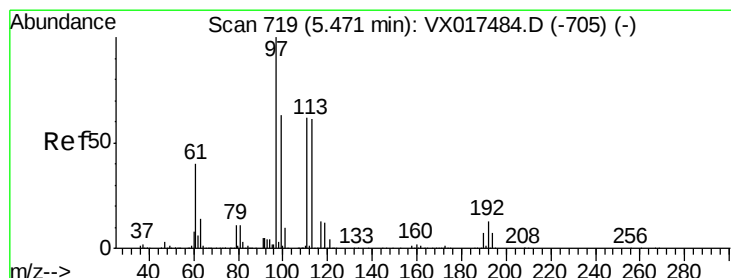
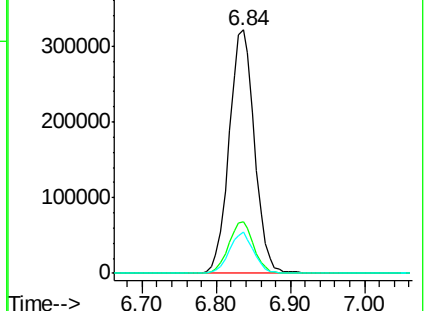
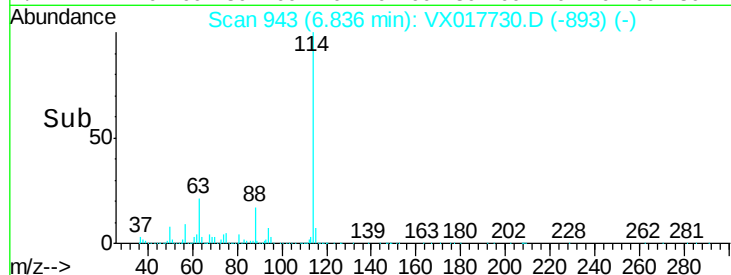
88 16.8 0.0 33.4



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: 48.813 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017730.D

Acq: 01 Aug 2020 03:16

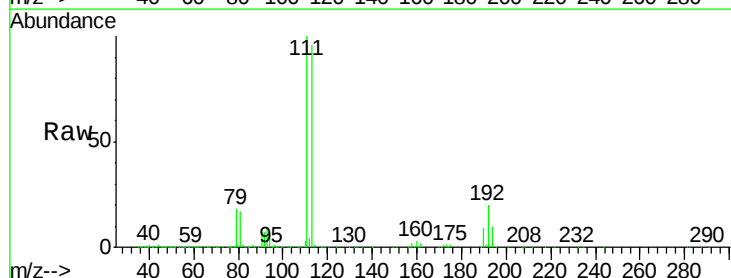
Tgt Ion:113 Resp: 250091

Ion Ratio Lower Upper

113 100

111 101.1 80.7 121.1

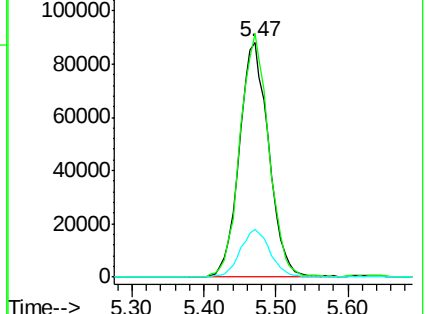
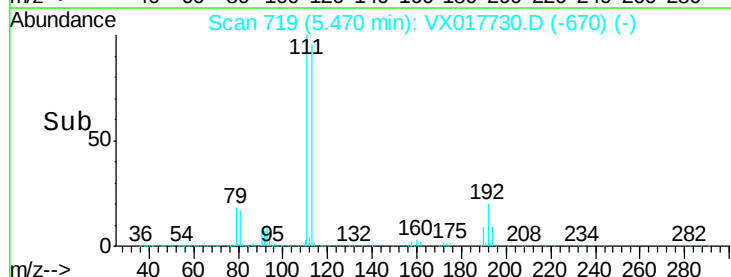
192 20.6 16.9 25.3

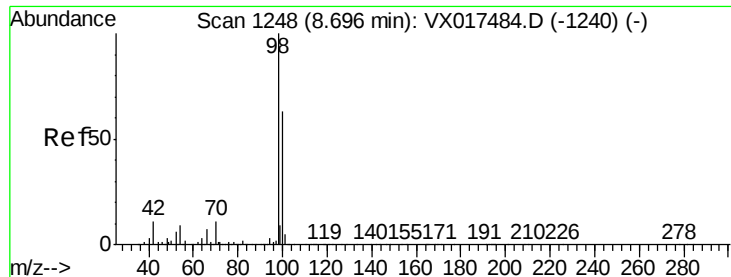


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.921 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017730.D

Acq: 01 Aug 2020 03:16

Instrument :

MSVOA_X

ClientSampleId :

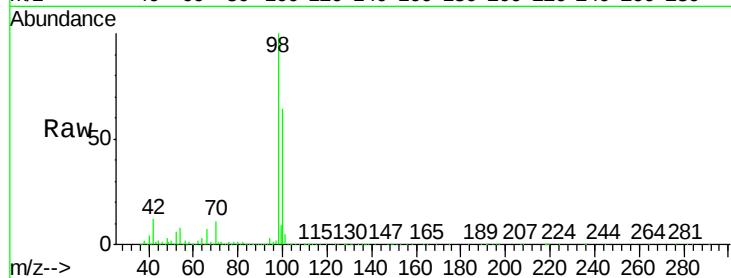
PB130661ZHE#26

Tot Ion: 98 Resp: 904194

Ion Ratio Lower Upper

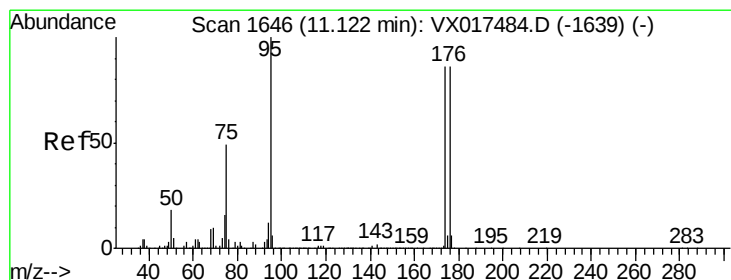
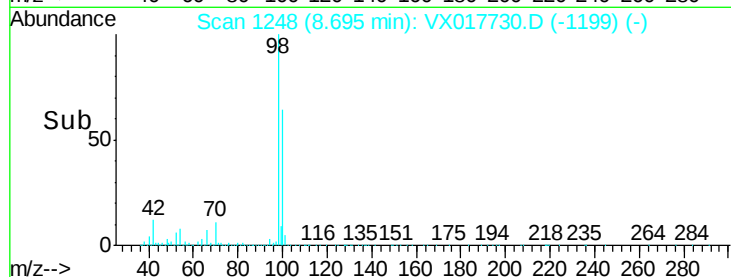
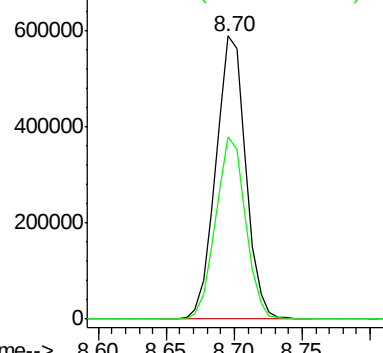
98 100

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: 54.716 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017730.D

Acq: 01 Aug 2020 03:16

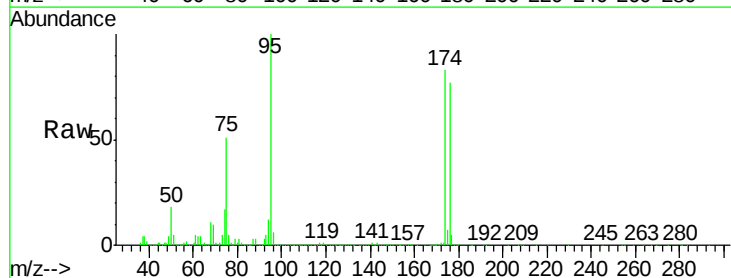
Tgt Ion: 95 Resp: 404721

Ion Ratio Lower Upper

95 100

174 83.4 0.0 169.0

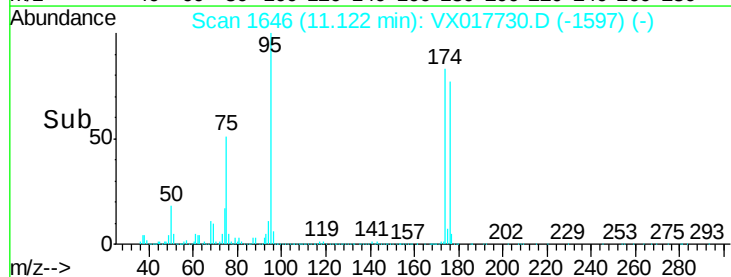
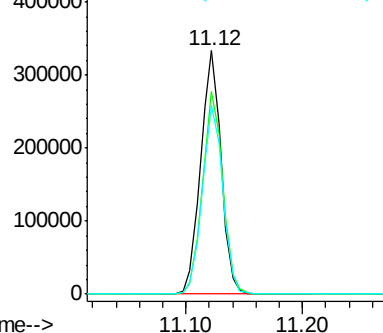
176 78.6 0.0 161.0

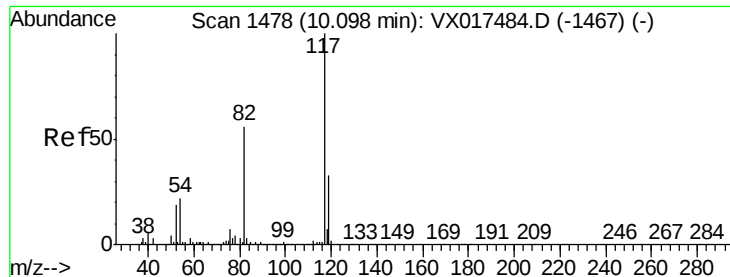


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

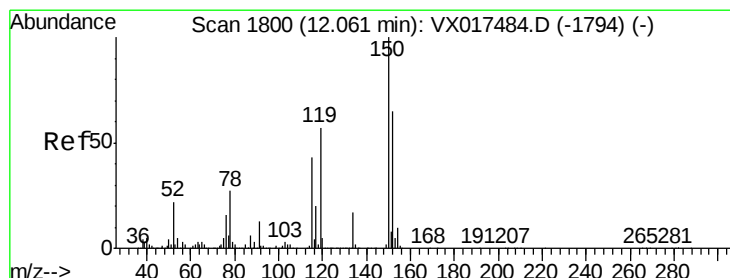
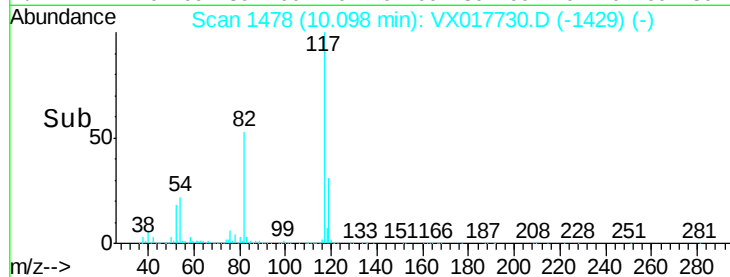
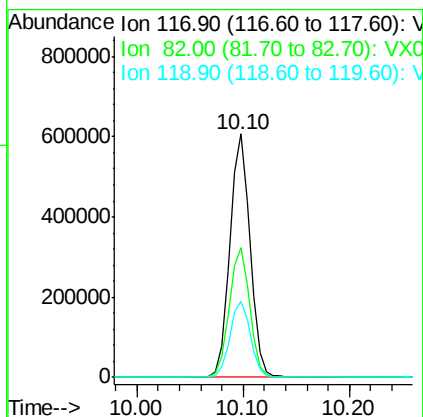
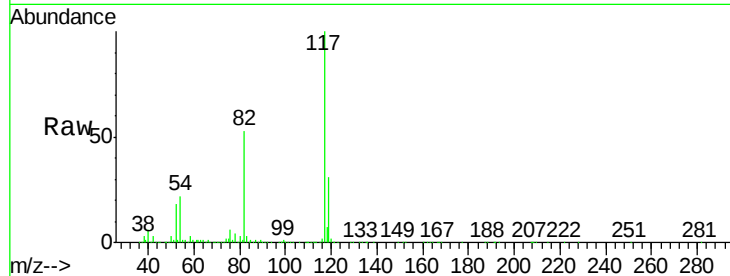




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017730.D
Acq: 01 Aug 2020 03:16

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#26

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.3	44.0	66.0
119	31.1	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: VX017730.D
Acq: 01 Aug 2020 03:16

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.9	65.5	196.6#
150	154.0	0.0	412.6

