

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072720\
 Data File : VX017624.D
 Acq On : 27 Jul 2020 18:09
 Operator : JC/SP
 Sample : VX0727WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBL02

Quant Time: Jul 28 01:49:31 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	5.63	168	512285	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	810075	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	843152	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	490038	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	355494	54.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.04%	
35) Dibromofluoromethane	5.47	113	284171	52.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.90%	
50) Toluene-d8	8.70	98	1004095	51.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.74%	
62) 4-Bromofluorobenzene	11.12	95	411651	52.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.26%	

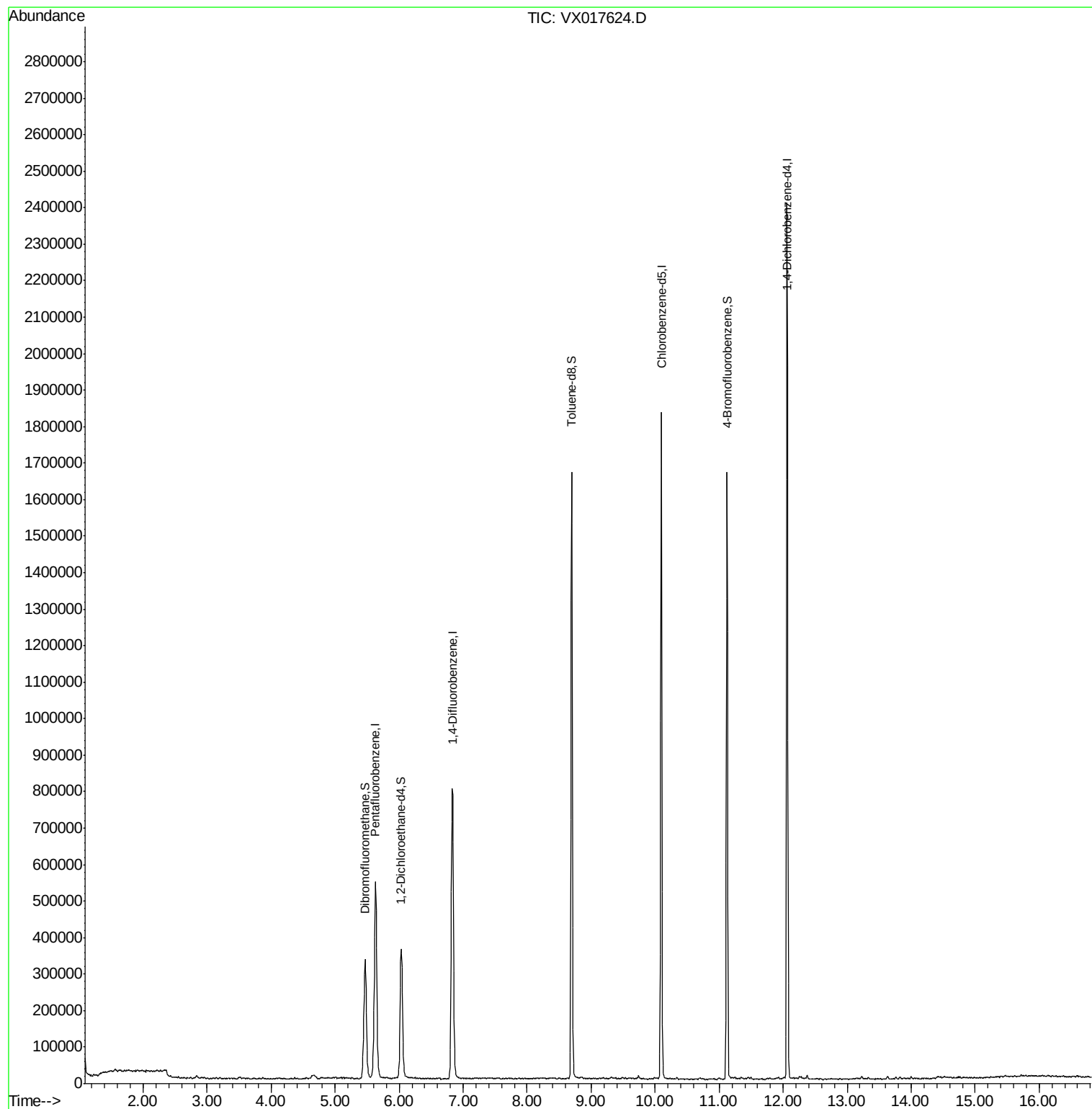
Target Compounds	Qvalue

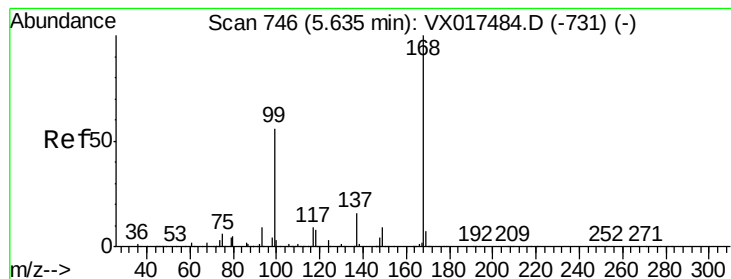
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
VX0727WBL02

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Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017624.D

Acq: 27 Jul 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

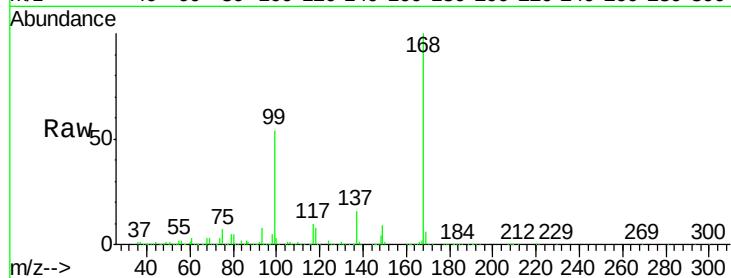
VX0727WBL02

Tot Ion:168 Resp: 512285

Ion Ratio Lower Upper

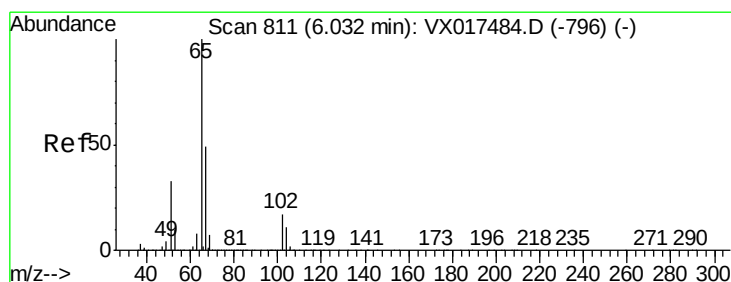
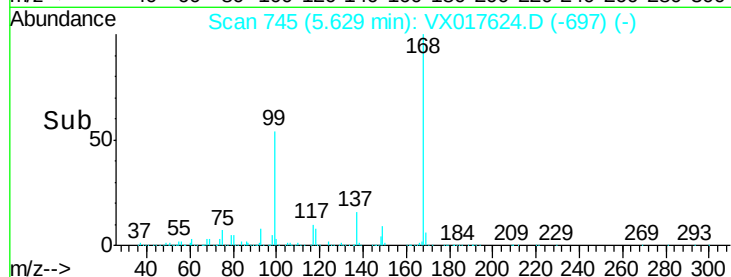
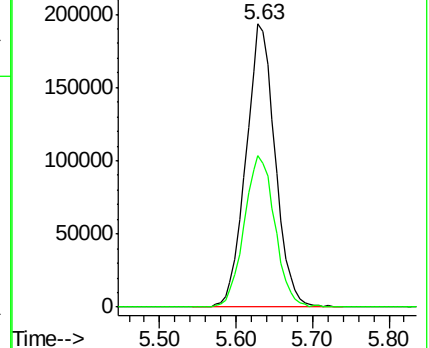
168 100

99 53.7 43.4 65.2



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: 54.022 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017624.D

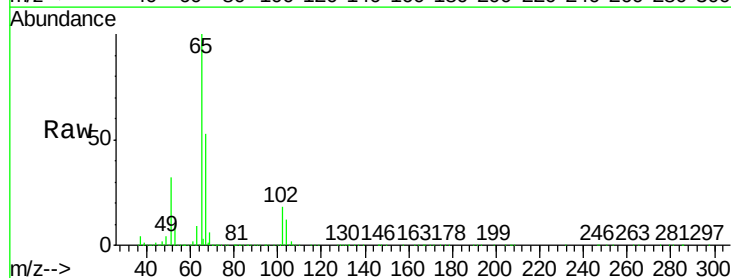
Acq: 27 Jul 2020 18:09

Tgt Ion: 65 Resp: 355494

Ion Ratio Lower Upper

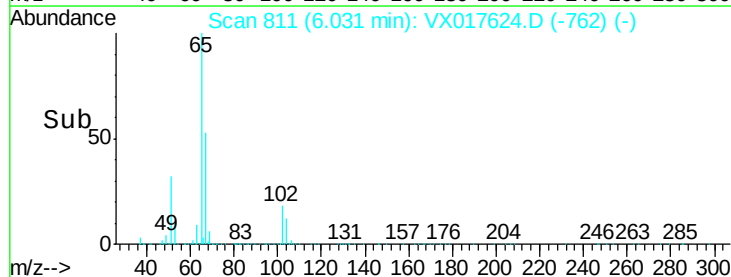
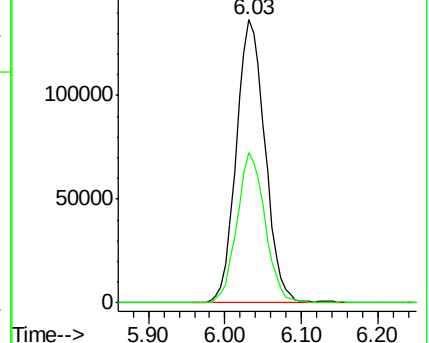
65 100

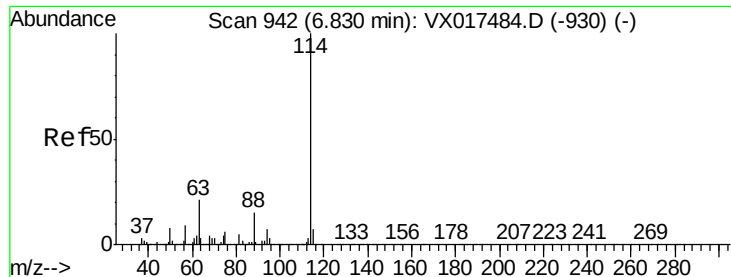
67 51.9 0.0 102.8



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: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017624.D

Acq: 27 Jul 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBL02

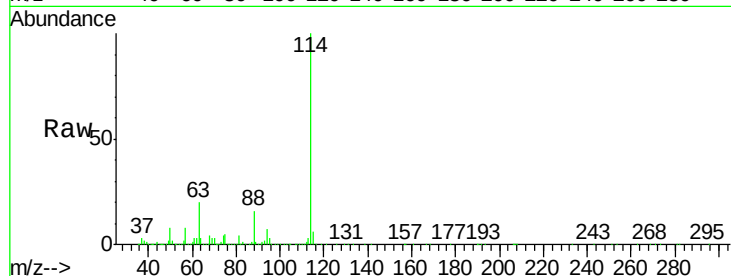
Tot Ion:114 Resp: 810075

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.6

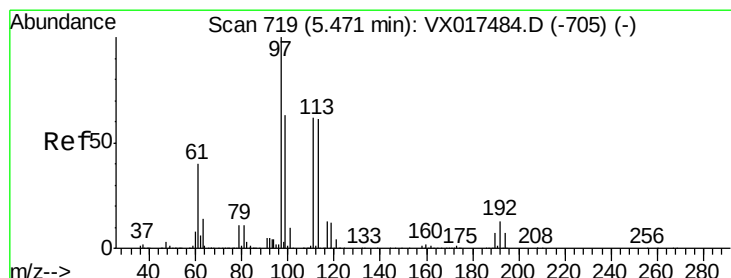
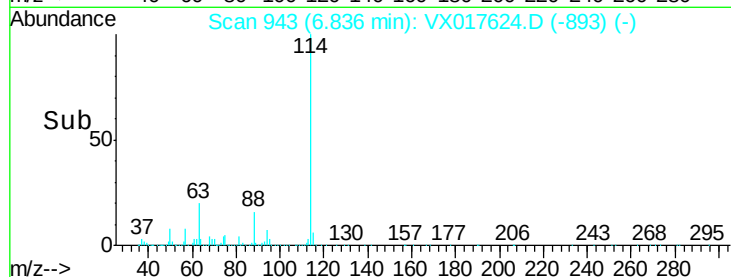
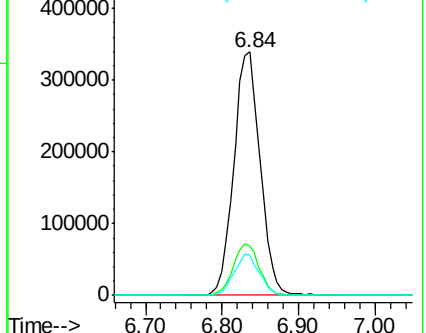
88 16.3 0.0 33.4



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: 52.451 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017624.D

Acq: 27 Jul 2020 18:09

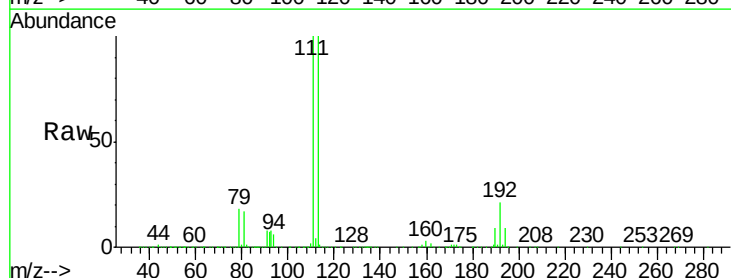
Tgt Ion:113 Resp: 284171

Ion Ratio Lower Upper

113 100

111 102.9 80.7 121.1

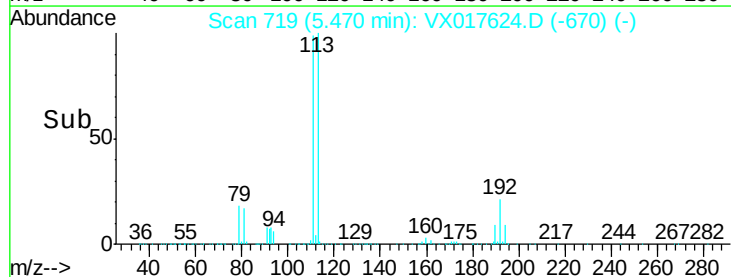
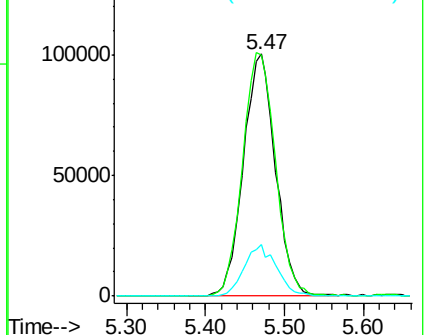
192 21.3 16.9 25.3

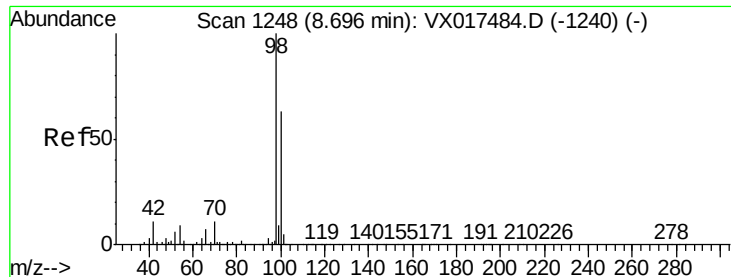


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

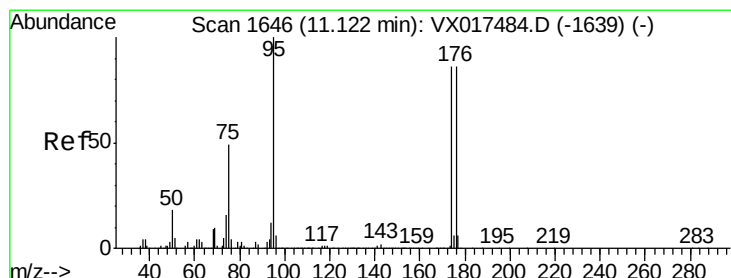
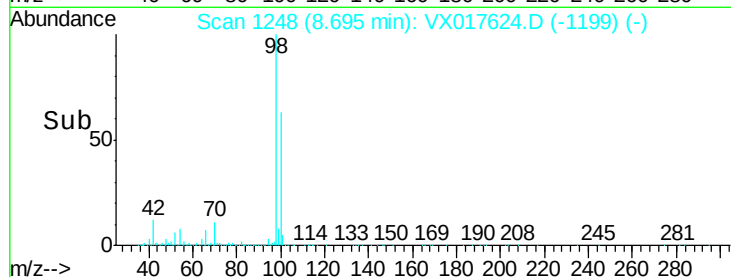
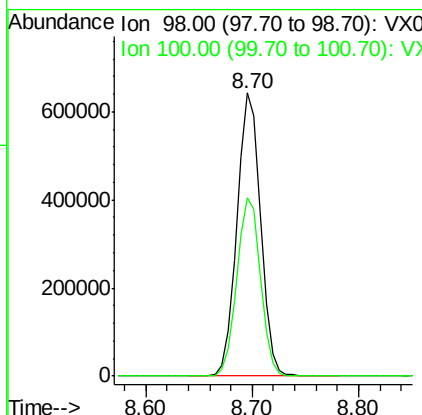
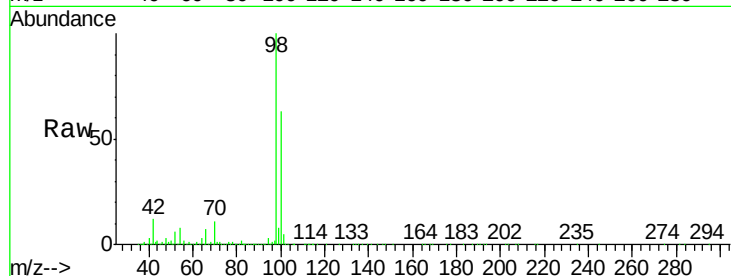




#50
Toluene-d8
Concen: 51.374 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017624.D
Acq: 27 Jul 2020 18:09

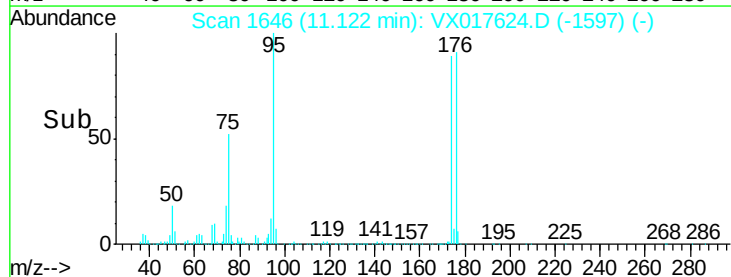
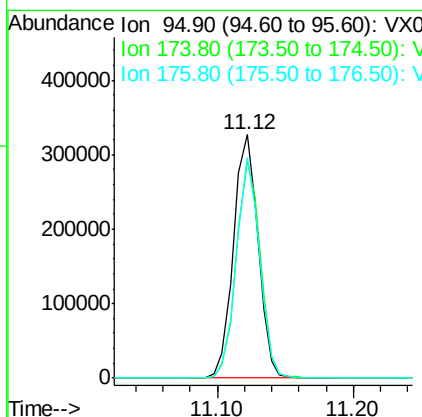
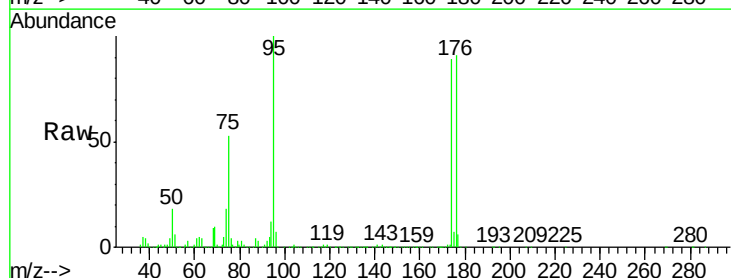
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBL02

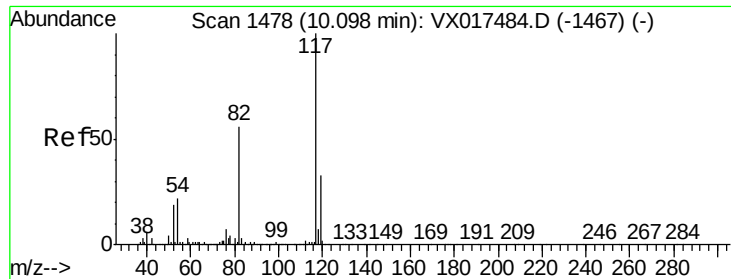
Tot Ion: 98 Resp: 1004095
Ion Ratio Lower Upper
98 100
100 63.1 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 52.629 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017624.D
Acq: 27 Jul 2020 18:09

Tgt Ion: 95 Resp: 411651
Ion Ratio Lower Upper
95 100
174 87.3 0.0 169.0
176 85.9 0.0 161.0

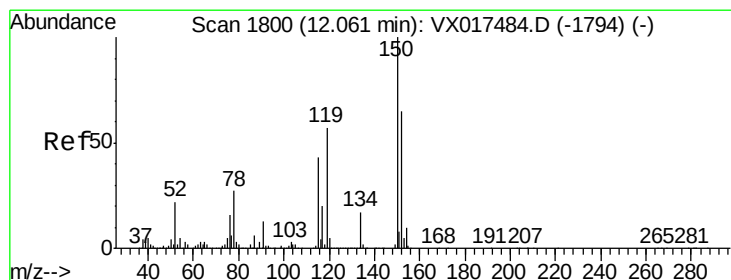
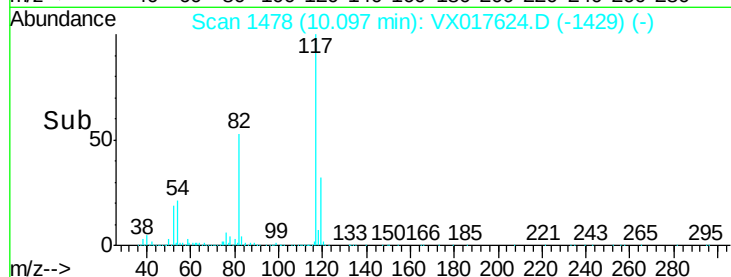
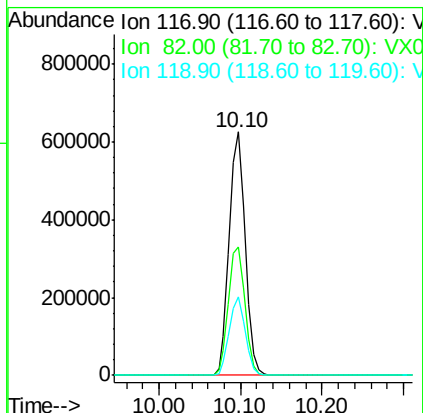
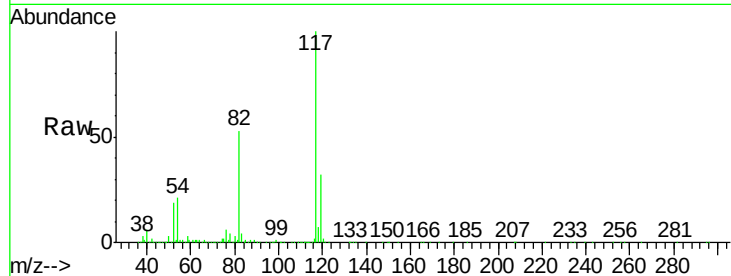




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017624.D
Acq: 27 Jul 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBL02

Tot Ion:117 Resp: 843152
Ion Ratio Lower Upper
117 100
82 52.8 44.0 66.0
119 32.1 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: VX017624.D
Acq: 27 Jul 2020 18:09

Tgt Ion:152 Resp: 490038
Ion Ratio Lower Upper
152 100
115 57.3 65.5 196.6#
150 156.2 0.0 412.6

