

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072919\
 Data File : VX011148.D
 Acq On : 29 Jul 2019 16:12
 Operator : JC/SP
 Sample : K4019-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU19-MSW0322

Quant Time: Jul 30 05:51:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	187924	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	305632	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	287747	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	133232	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	105629	52.83	ug/l	0.00
Spiked Amount						
			Recovery	=	105.66%	
35) Dibromofluoromethane	5.50	113	96745	49.87	ug/l	0.00
Spiked Amount						
			Recovery	=	99.74%	
50) Toluene-d8	8.71	98	370763	50.96	ug/l	0.00
Spiked Amount						
			Recovery	=	101.92%	
62) 4-Bromofluorobenzene	11.13	95	129182	48.30	ug/l	0.00
Spiked Amount						
			Recovery	=	96.60%	

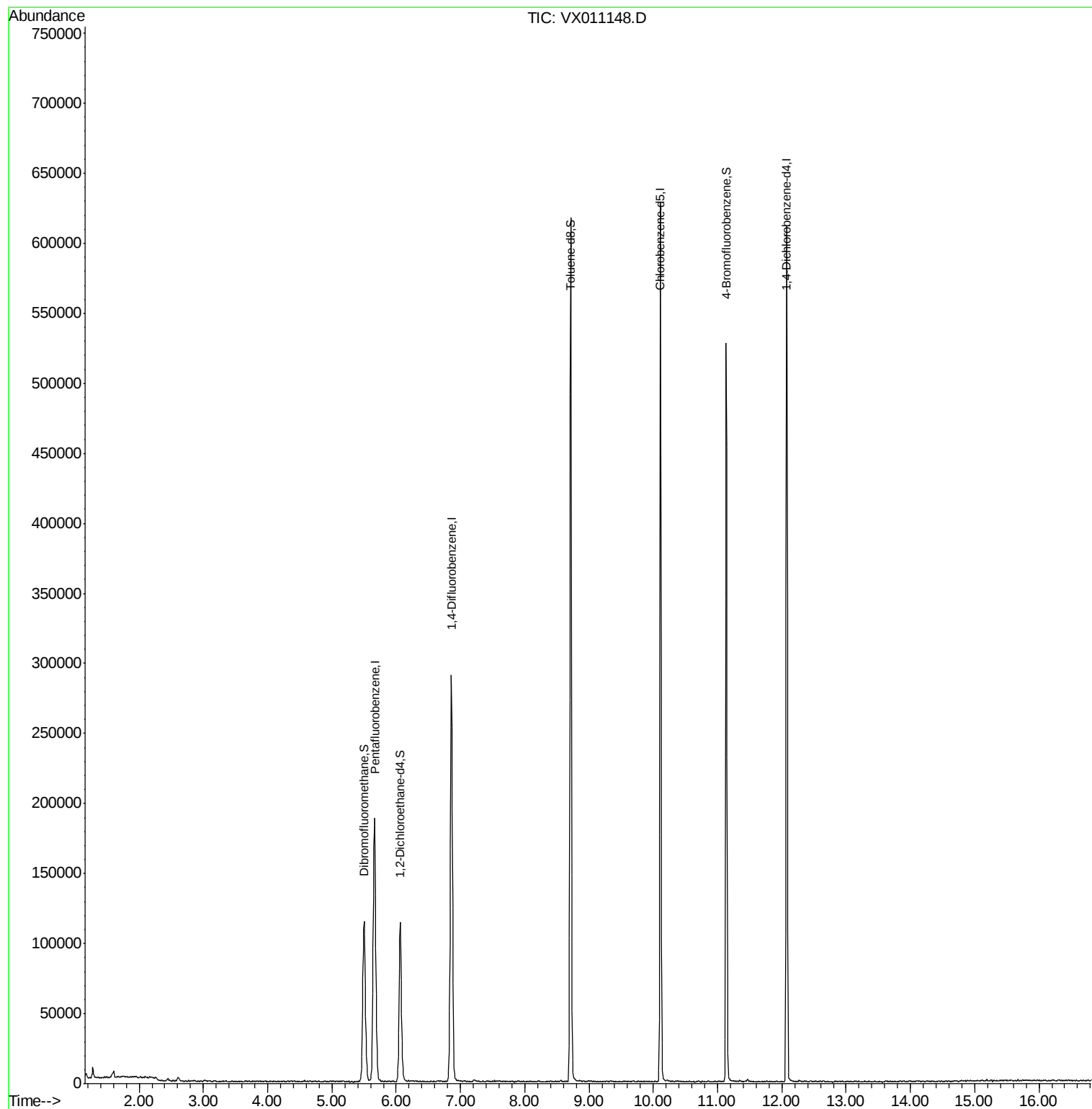
Target Compounds	Qvalue

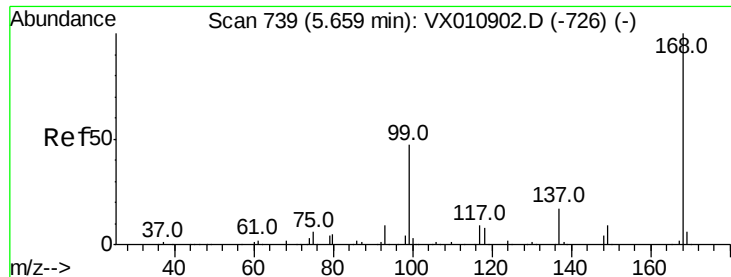
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011148.D

Acq: 29 Jul 2019 16:12

Instrument :

MSVOA_X

ClientSampleId :

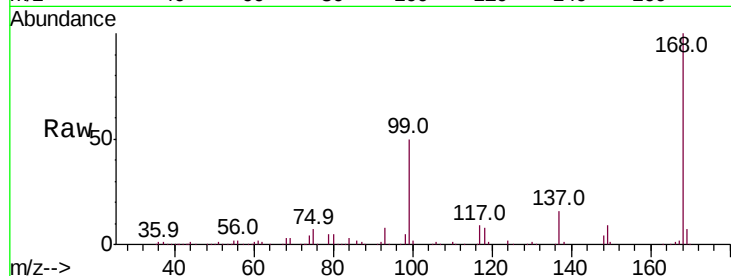
SU19-MSW0322

Tot Ion:168 Resp: 187924

Ion Ratio Lower Upper

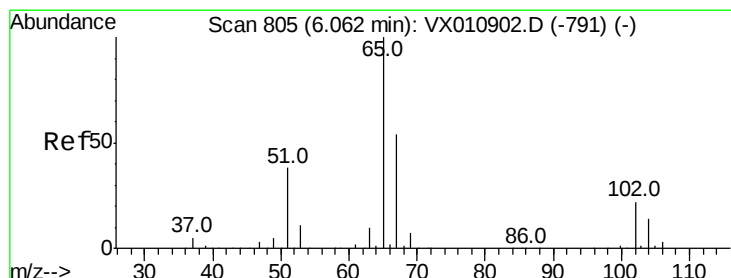
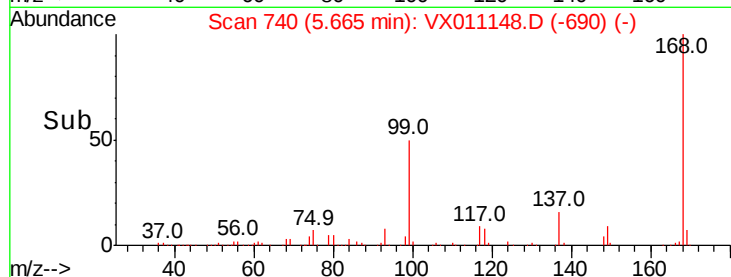
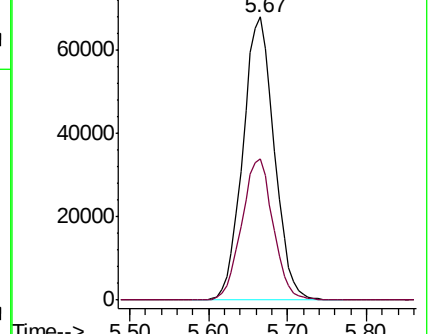
168 100

99 50.0 37.6 56.4



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: 52.835 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX011148.D

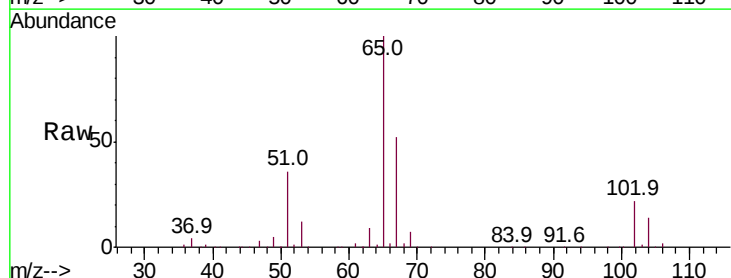
Acq: 29 Jul 2019 16:12

Tgt Ion: 65 Resp: 105629

Ion Ratio Lower Upper

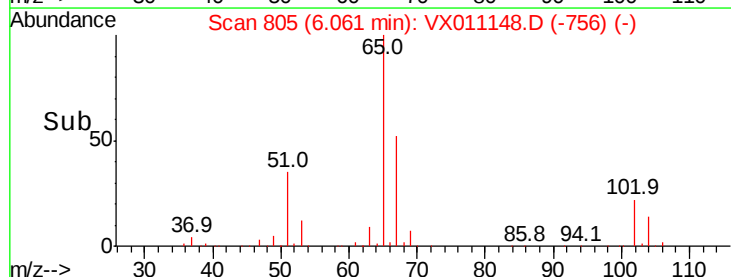
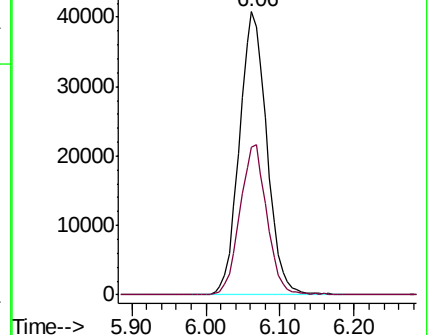
65 100

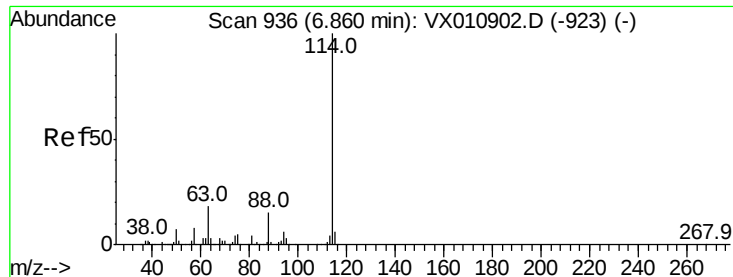
67 52.3 0.0 107.8



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: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX011148.D

Acq: 29 Jul 2019 16:12

Instrument :

MSVOA_X

ClientSampleId :

SU19-MSW0322

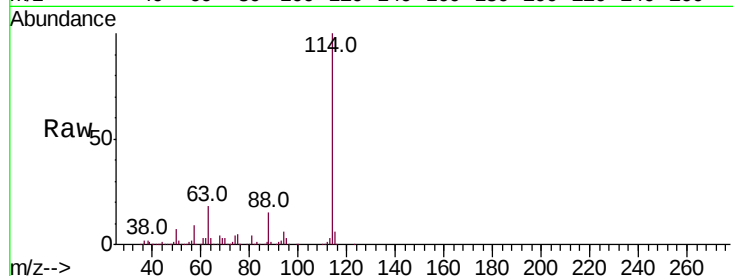
Tot Ion:114 Resp: 305632

Ion Ratio Lower Upper

114 100

63 17.7 0.0 35.6

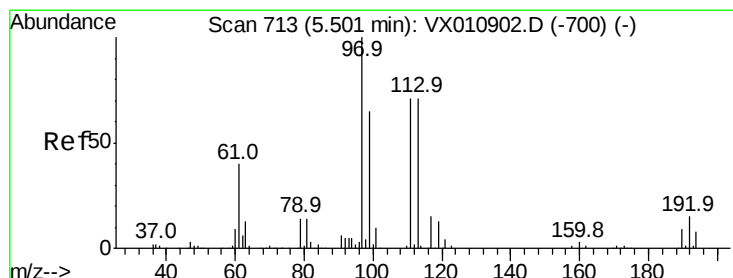
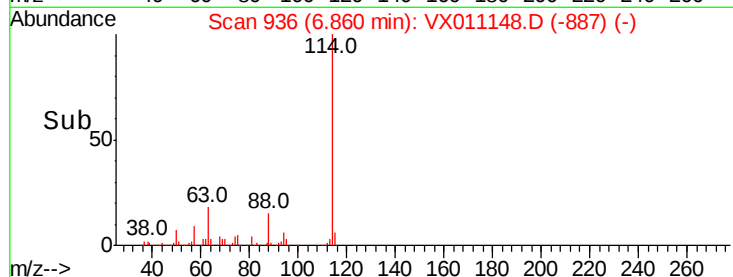
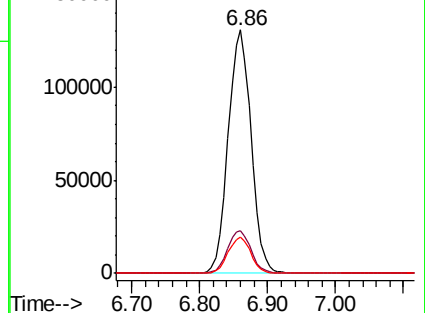
88 15.0 0.0 29.8



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: 49.871 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX011148.D

Acq: 29 Jul 2019 16:12

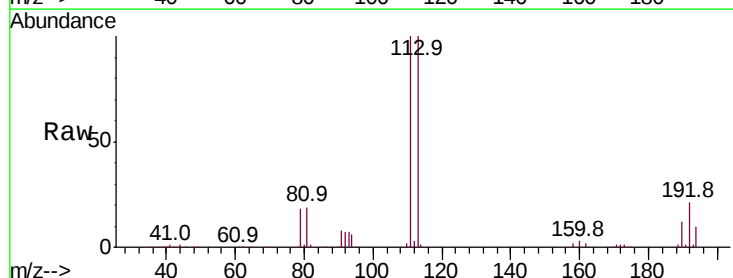
Tgt Ion:113 Resp: 96745

Ion Ratio Lower Upper

113 100

111 100.9 82.3 123.5

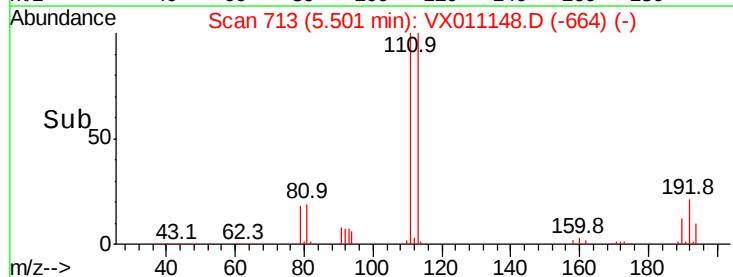
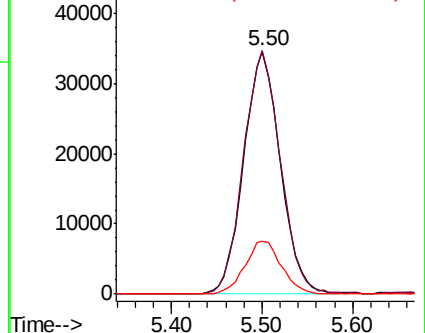
192 21.9 17.4 26.2

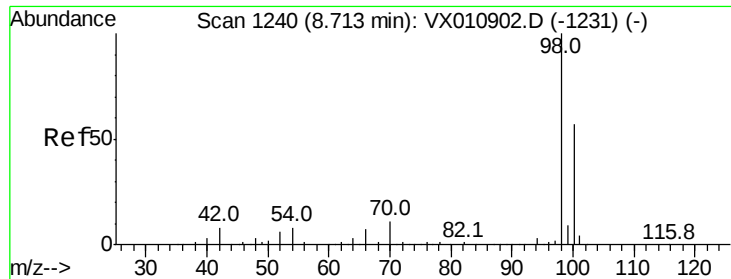


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

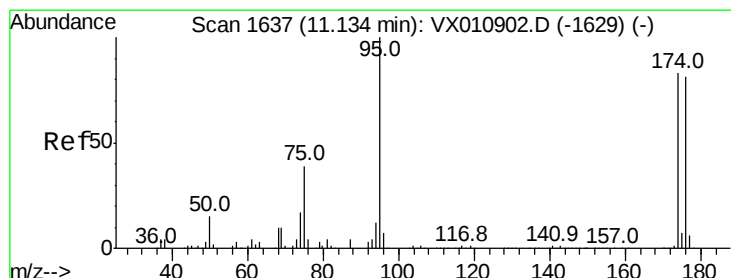
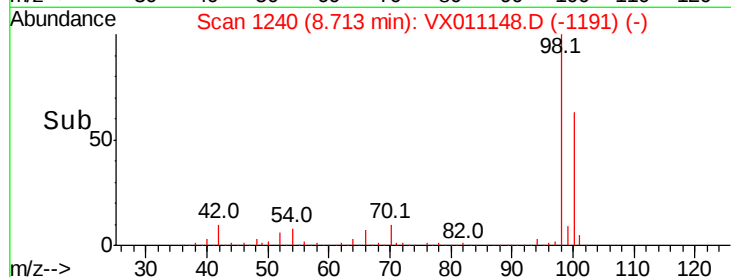
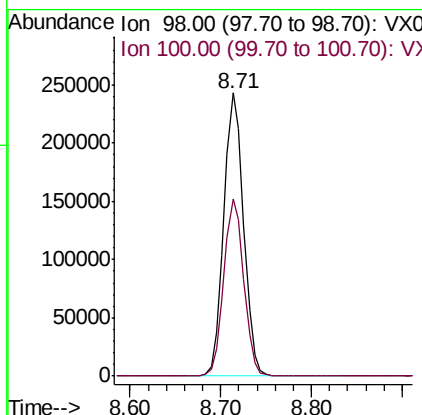
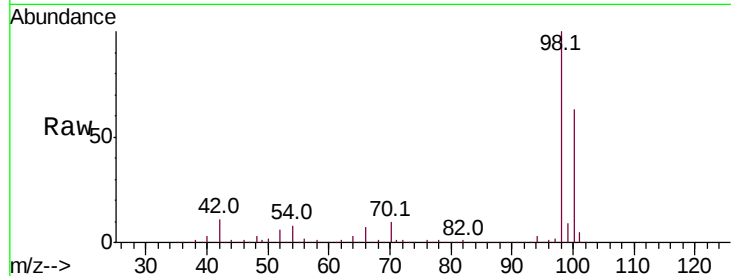




#50
Toluene-d8
Concen: 50.958 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011148.D
Acq: 29 Jul 2019 16:12

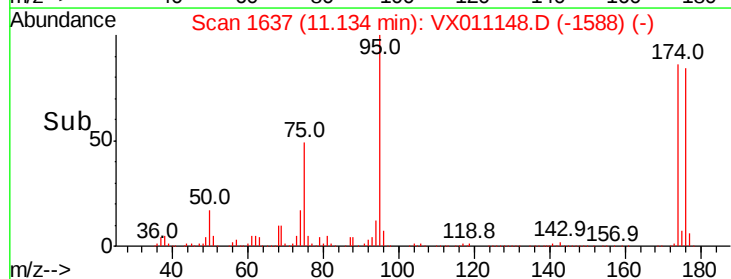
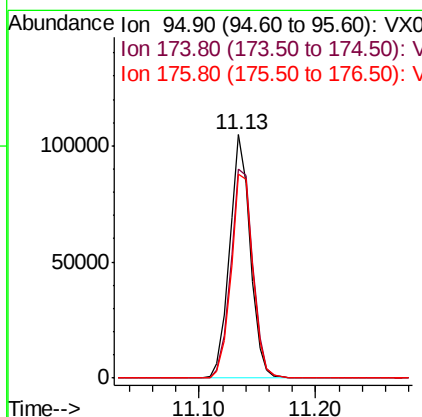
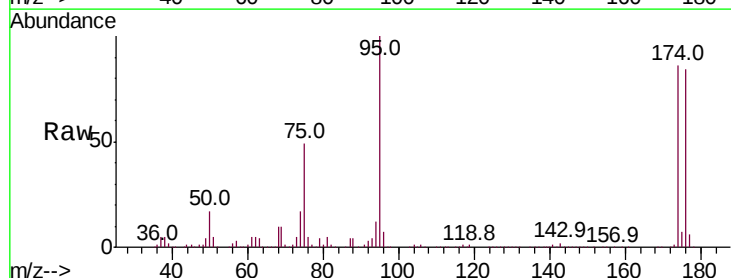
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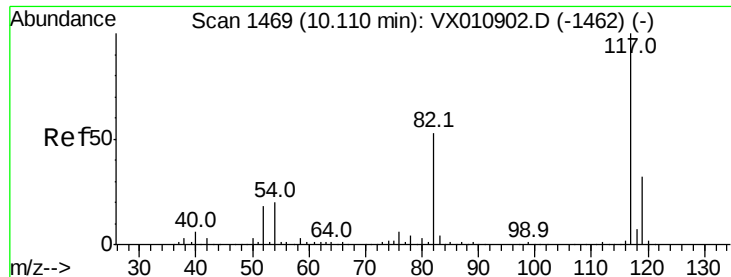
Tot Ion: 98 Resp: 370763
Ion Ratio Lower Upper
98 100
100 62.9 50.6 75.8



#62
4-Bromofluorobenzene
Concen: 48.303 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011148.D
Acq: 29 Jul 2019 16:12

Tgt Ion: 95 Resp: 129182
Ion Ratio Lower Upper
95 100
174 92.5 0.0 180.6
176 88.4 0.0 173.8

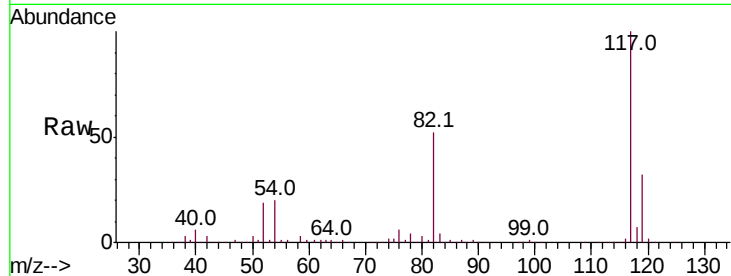




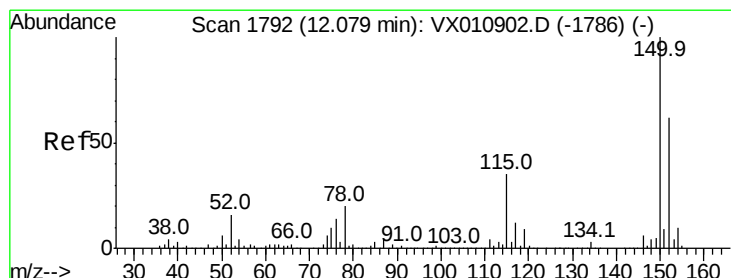
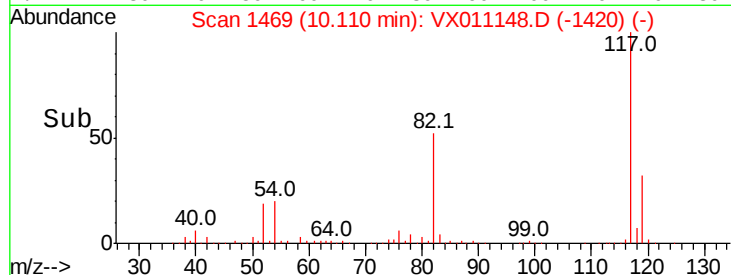
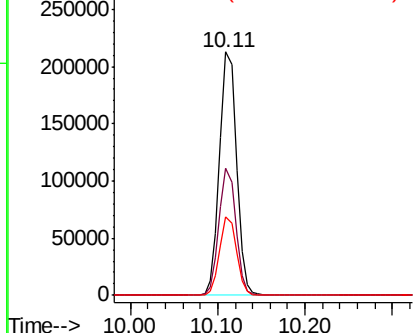
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011148.D
Acq: 29 Jul 2019 16:12

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0322

Tot Ion:117 Resp: 287747
Ion Ratio Lower Upper
117 100
82 52.4 42.6 63.8
119 32.4 25.9 38.9

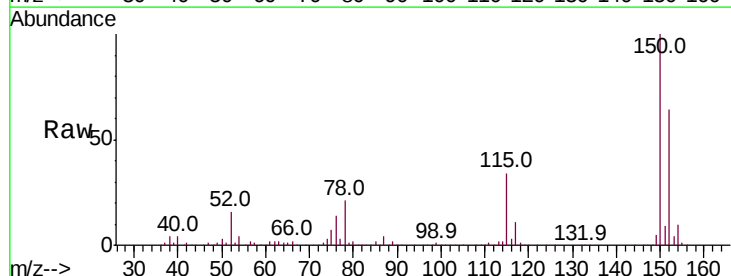


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011148.D
Acq: 29 Jul 2019 16:12

Tgt Ion:152 Resp: 133232
Ion Ratio Lower Upper
152 100
115 54.8 39.7 119.1
150 156.6 0.0 345.6



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

