

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040819\
 Data File : VX008746.D
 Acq On : 08 Apr 2019 15:37
 Operator : JC/SP
 Sample : K2306-01
 Misc : 4.86g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-003-IDWSO-20190404

Quant Time: Apr 09 07:17:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	144224	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	239983	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	207120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	93758	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	98493	46.82	ug/l	0.00
Spiked Amount						
			Recovery	=	93.64%	
35) Dibromofluoromethane	5.50	113	70151	45.72	ug/l	0.00
Spiked Amount						
			Recovery	=	91.44%	
50) Toluene-d8	8.71	98	299761	49.07	ug/l	0.00
Spiked Amount						
			Recovery	=	98.14%	
62) 4-Bromofluorobenzene	11.14	95	105046	48.49	ug/l	0.00
Spiked Amount						
			Recovery	=	96.98%	

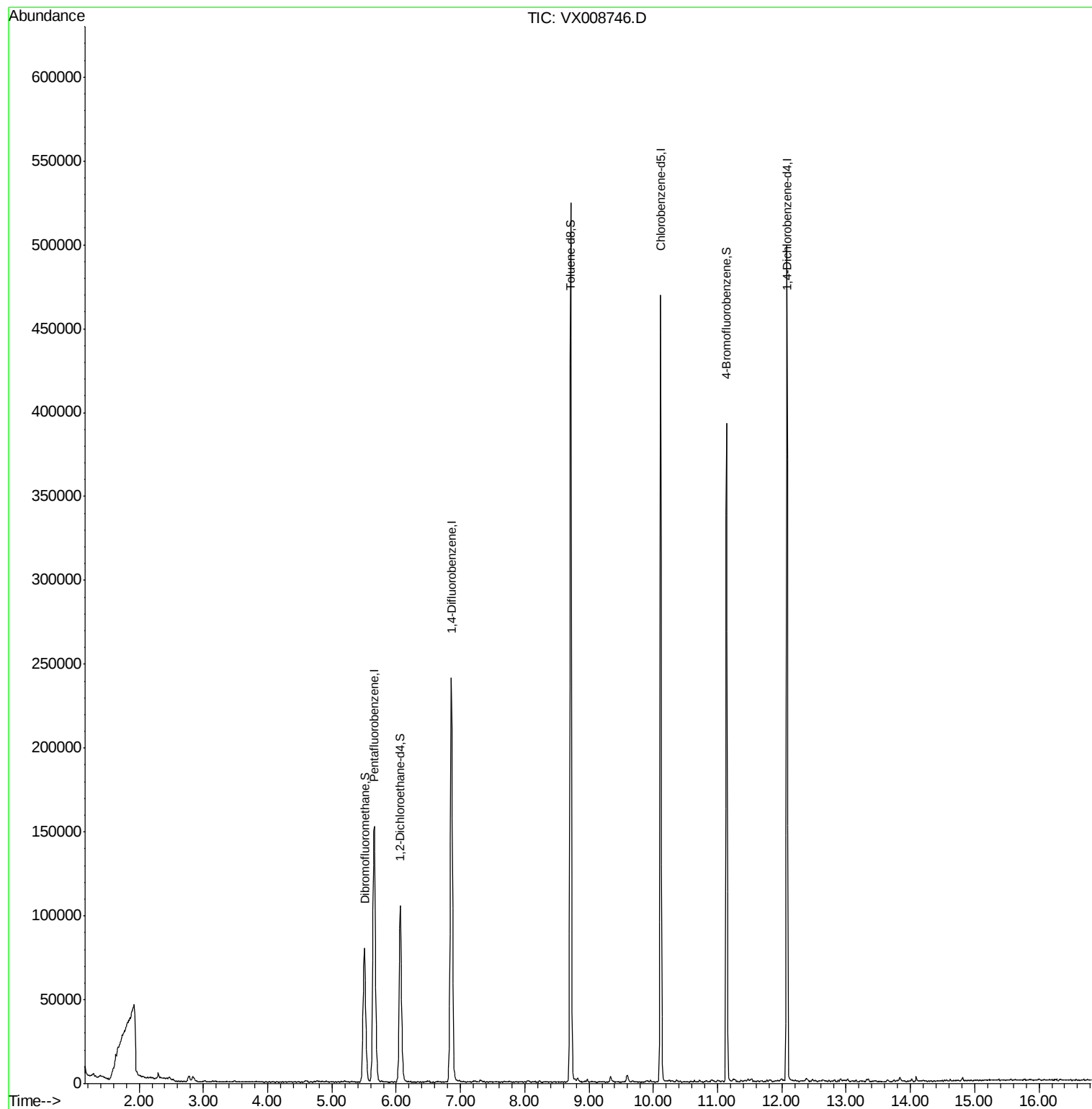
Target Compounds	Qvalue

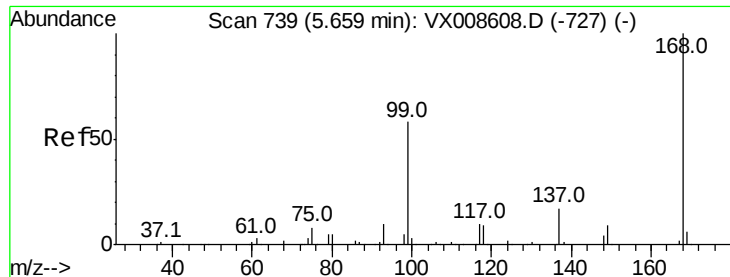
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008746.D

Acq: 08 Apr 2019 15:37

Instrument :

MSVOA_X

ClientSampleId :

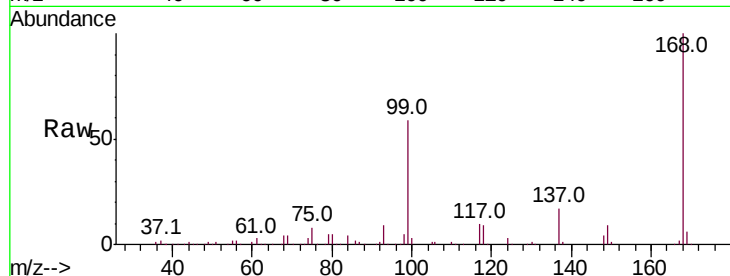
TT-003-IDWSO-20190404

Tot Ion:168 Resp: 144224

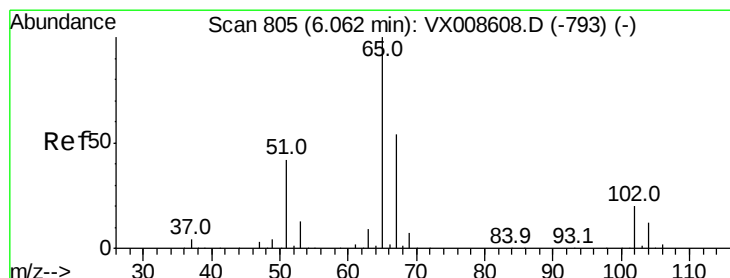
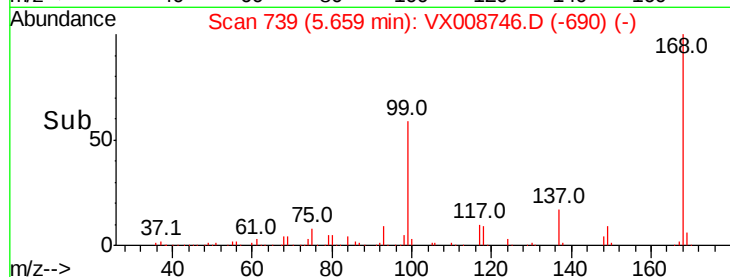
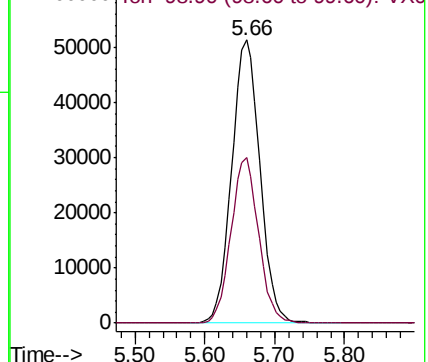
Ion Ratio Lower Upper

168 100

99 58.5 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): VX008608.D (-727) (-)



#33

1,2-Dichloroethane-d4

Concen: 46.821 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008746.D

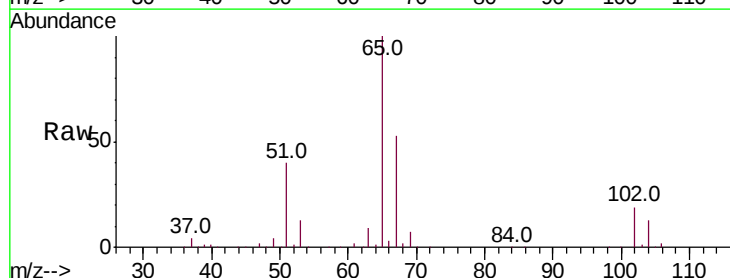
Acq: 08 Apr 2019 15:37

Tgt Ion: 65 Resp: 98493

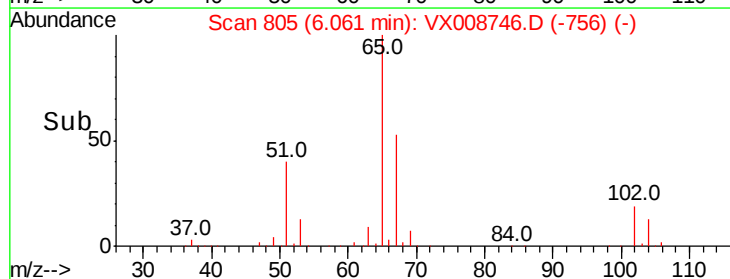
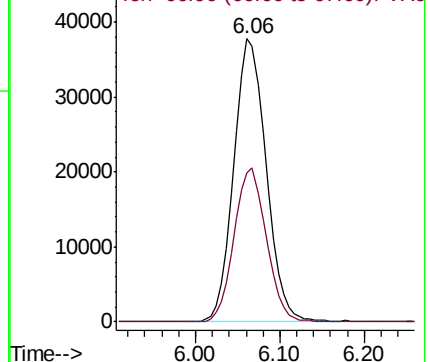
Ion Ratio Lower Upper

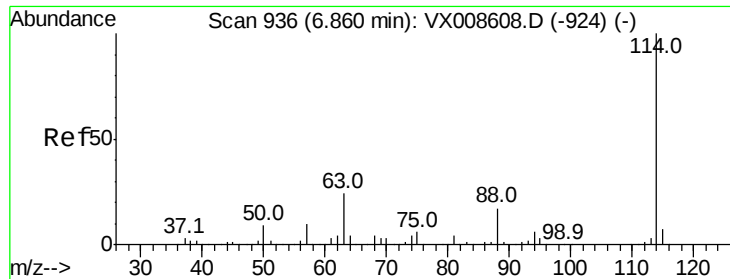
65 100

67 54.1 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX008608.D (-793) (-)

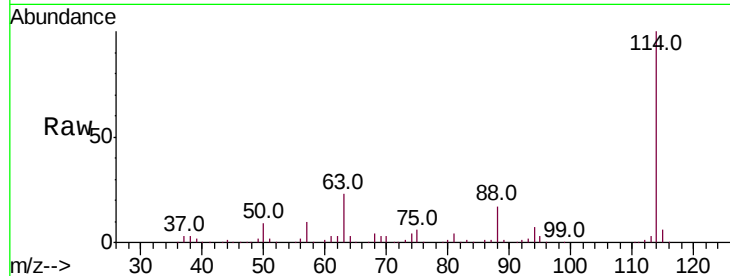




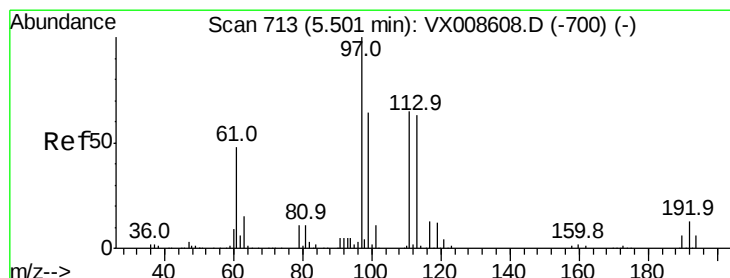
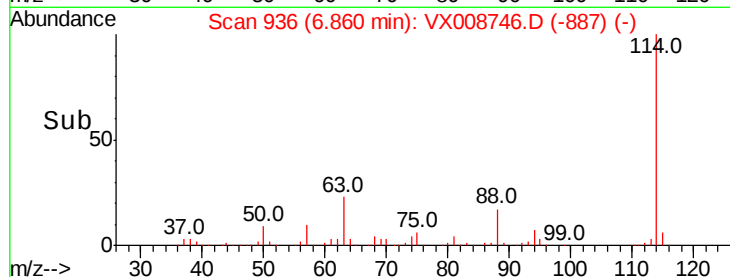
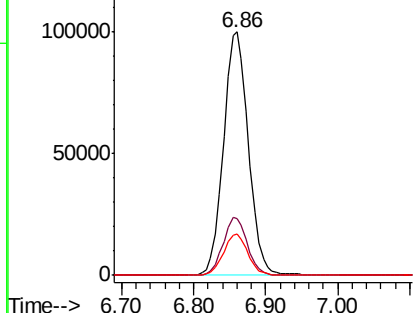
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008746.D
 Acq: 08 Apr 2019 15:37

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-003-IDWSO-20190404

Tot Ion:	114	Resp:	239983
Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	47.2
88	16.8	0.0	34.0

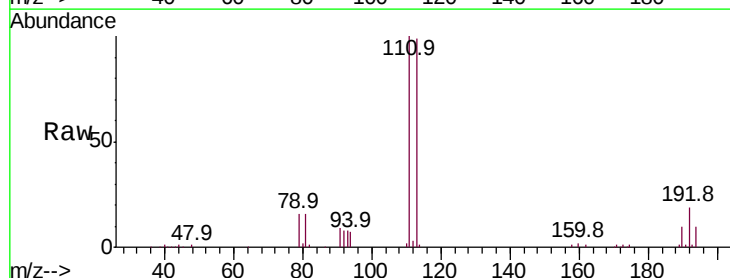


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

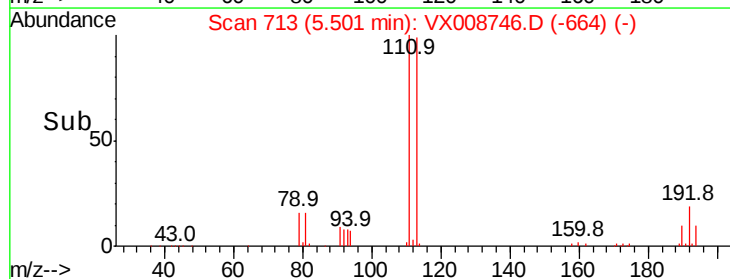
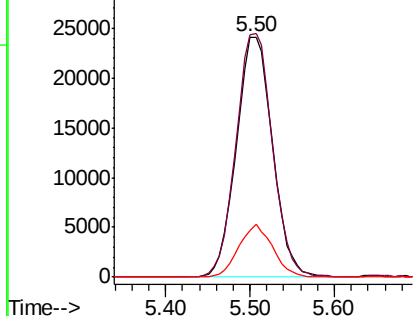


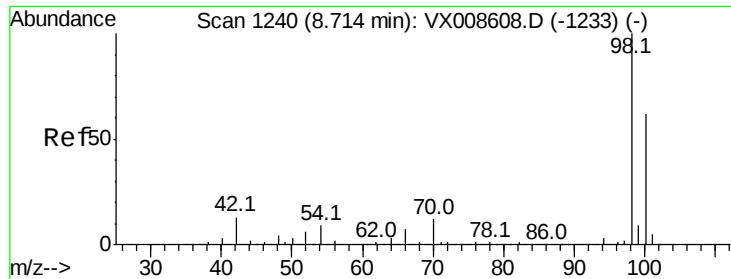
#35
 Dibromofluoromethane
 Concen: 45.720 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008746.D
 Acq: 08 Apr 2019 15:37

Tgt Ion:	113	Resp:	70151
Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.4	125.2
192	20.6	16.1	24.1



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

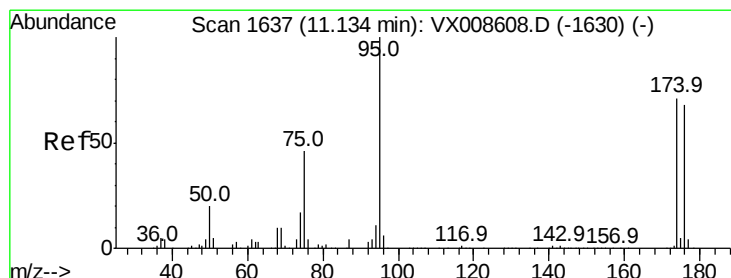
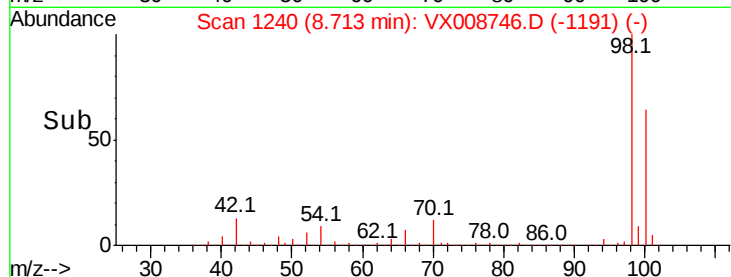
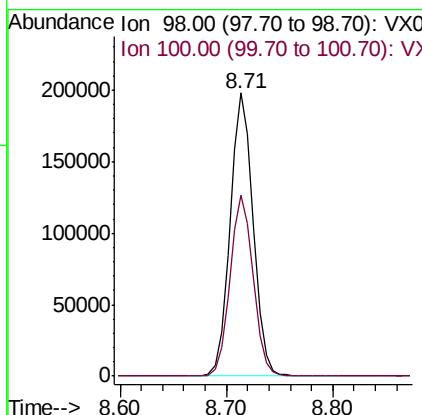
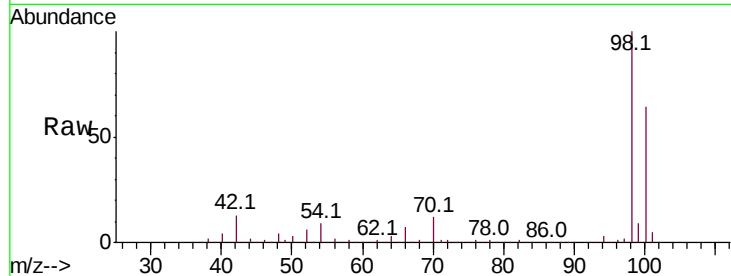




#50
Toluene-d8
Concen: 49.065 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008746.D
Acq: 08 Apr 2019 15:37

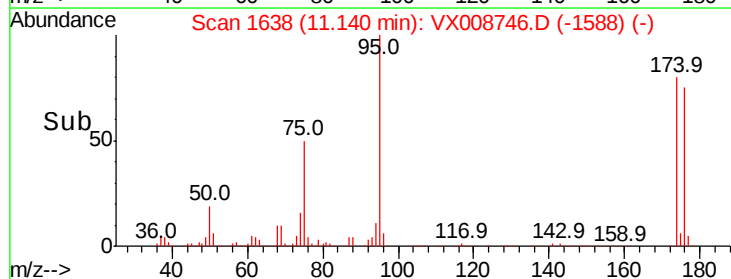
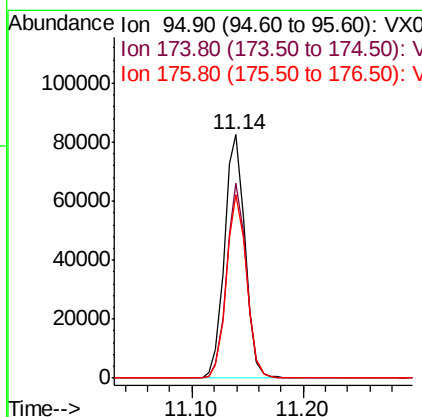
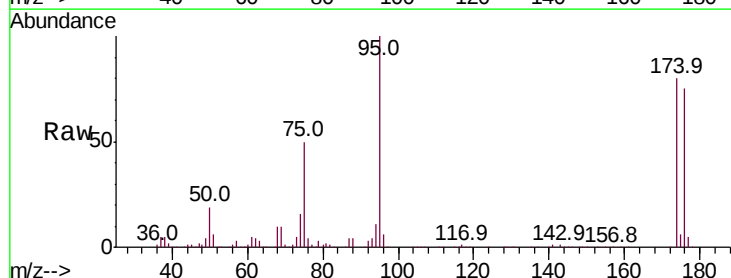
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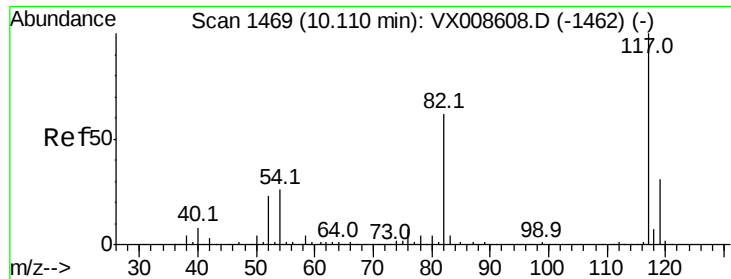
Tot Ion: 98 Resp: 299761
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 48.487 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX008746.D
Acq: 08 Apr 2019 15:37

Tgt Ion: 95 Resp: 105046
Ion Ratio Lower Upper
95 100
174 76.9 0.0 151.8
176 73.9 0.0 145.8

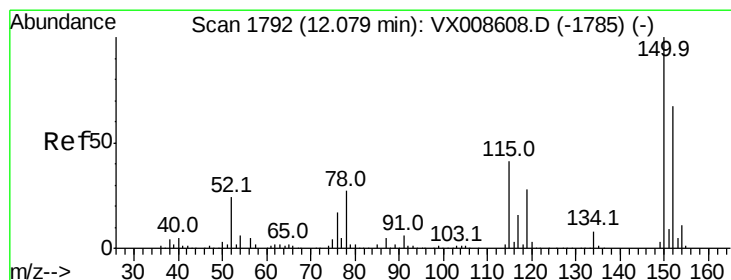
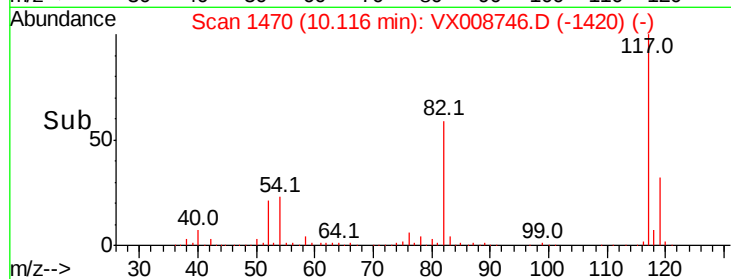
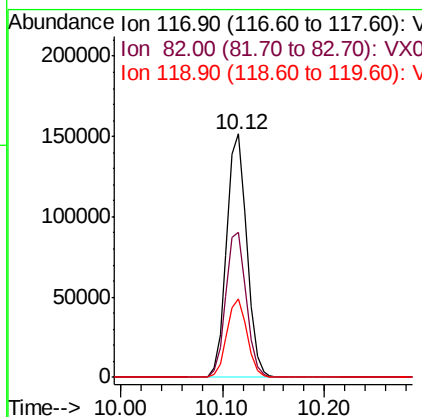
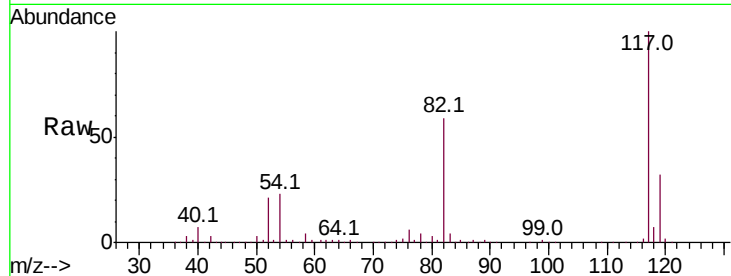




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: VX008746.D
 Acq: 08 Apr 2019 15:37

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-003-IDWSO-20190404

Tot Ion:117	Resp:	207120	
Ion Ratio	Lower	Upper	
117 100			
82 59.4	49.6	74.4	
119 32.2	25.0	37.4	



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008746.D
 Acq: 08 Apr 2019 15:37

Tgt	Ion:152	Resp:	93758
Ion	Ratio	Lower	Upper
152	100		
115	60.4	43.5	130.5
150	157.6	0.0	348.8

