

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122719\
 Data File : VX014317.D
 Acq On : 27 Dec 2019 18:28
 Operator : JC/SP
 Sample : K6449-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LW-04

Quant Time: Dec 30 06:22:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

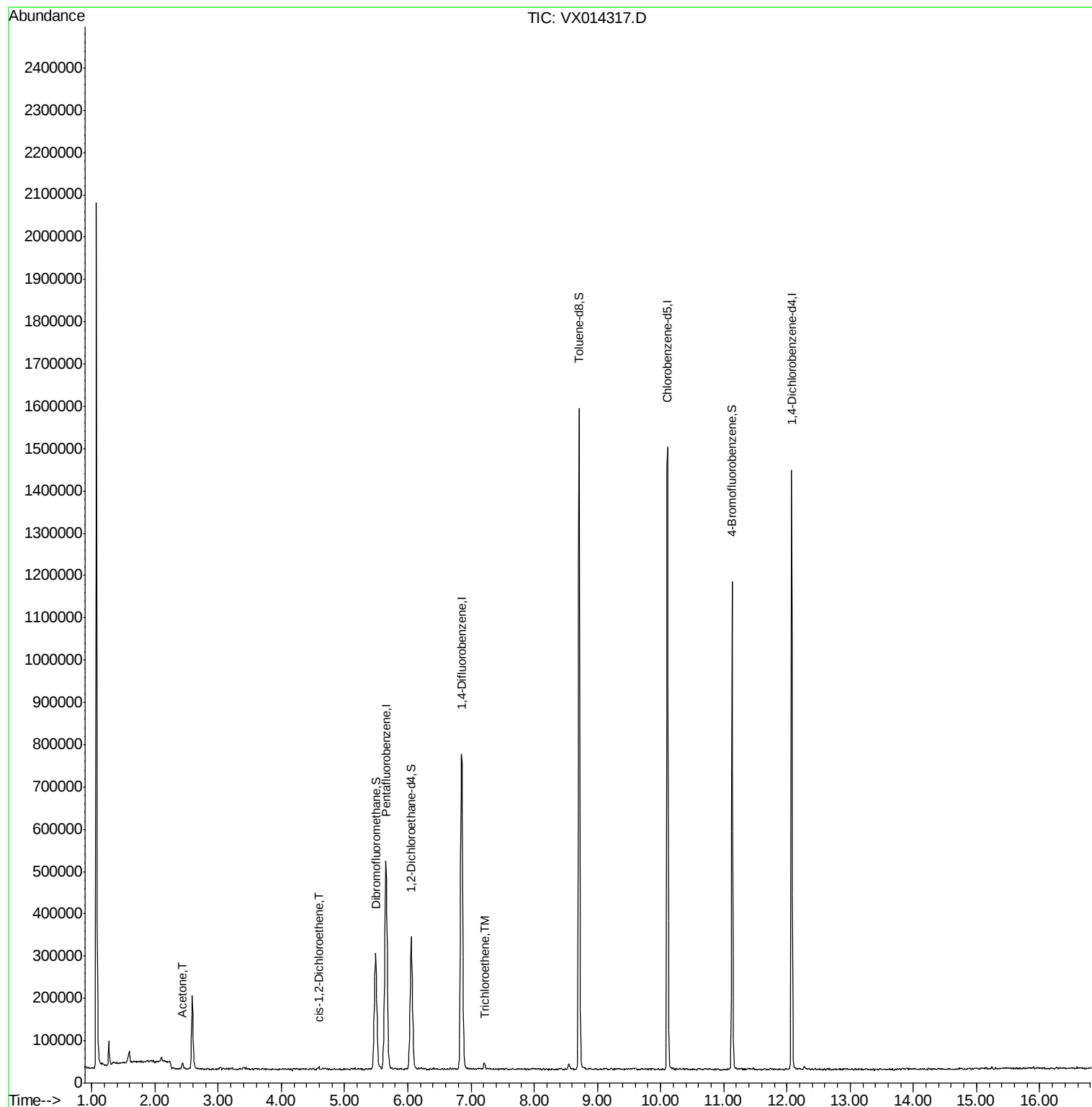
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	503387	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	777952	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	694420	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	299085	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	279702	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
35) Dibromofluoromethane	5.49	113	237307	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.36%	
50) Toluene-d8	8.71	98	928186	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
62) 4-Bromofluorobenzene	11.14	95	303805	45.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.28%	
Target Compounds						
16) Acetone	2.43	43	17021	4.595	ug/l	97
27) cis-1,2-Dichloroethene	4.59	96	3175	0.526	ug/l	86
44) Trichloroethene	7.21	130	6155	1.015	ug/l	83

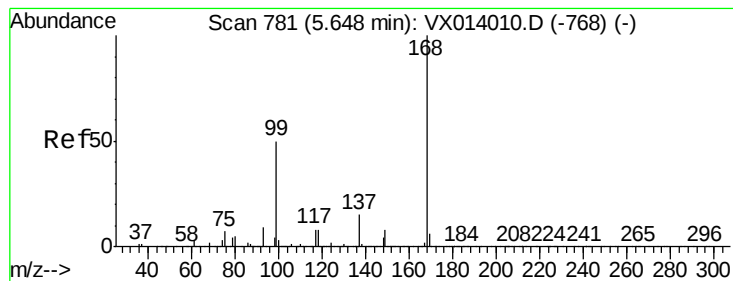
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014317.D

Acq: 27 Dec 2019 18:28

Instrument :

MSVOA_X

ClientSampleId :

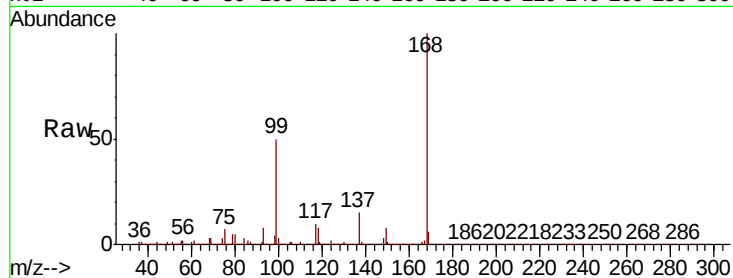
LW-04

Tot Ion:168 Resp: 503387

Ion Ratio Lower Upper

168 100

99 50.2 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

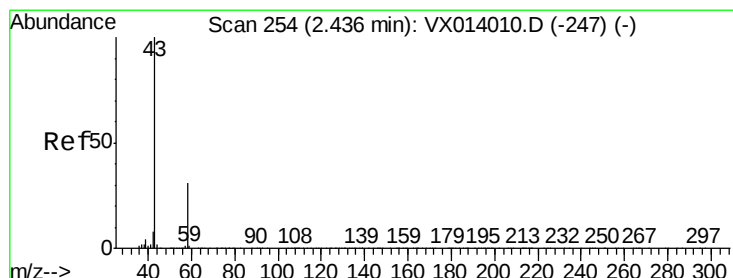
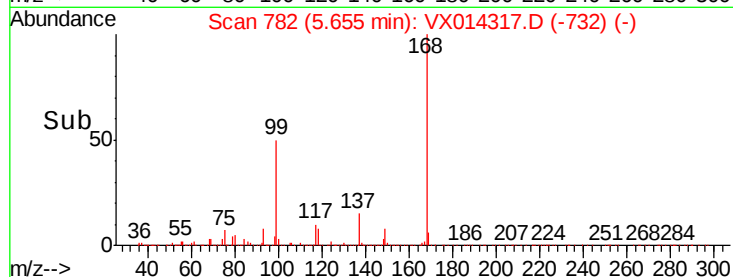
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.595 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014317.D

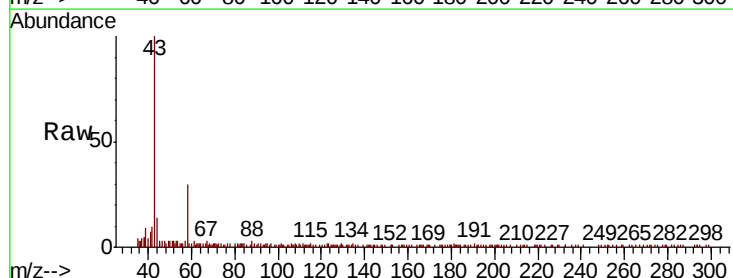
Acq: 27 Dec 2019 18:28

Tgt Ion: 43 Resp: 17021

Ion Ratio Lower Upper

43 100

58 29.4 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

10000

8000

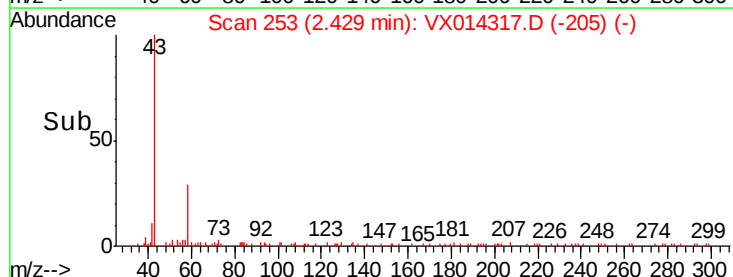
6000

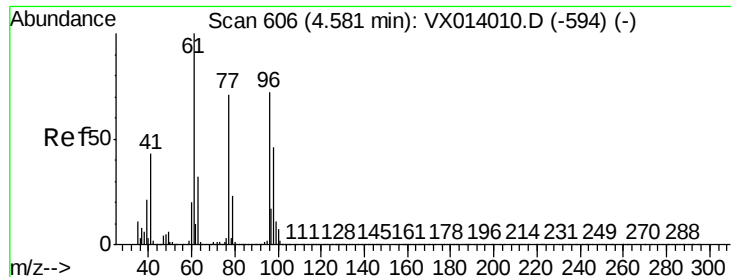
4000

2000

0

Time-->



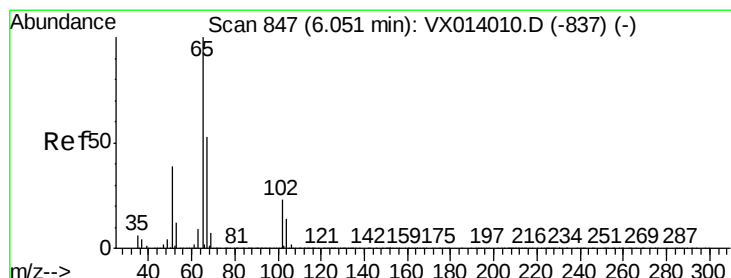
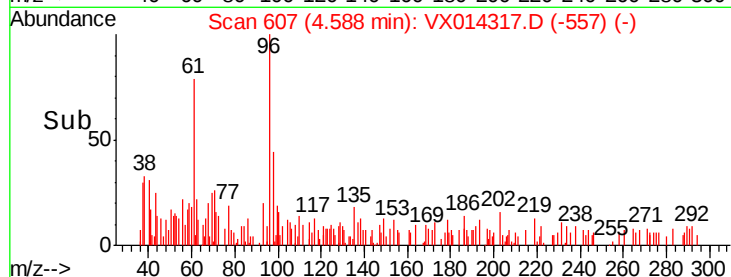
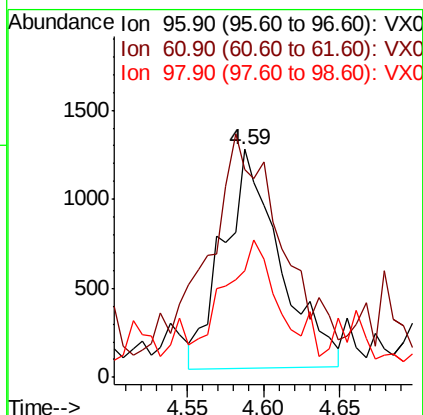
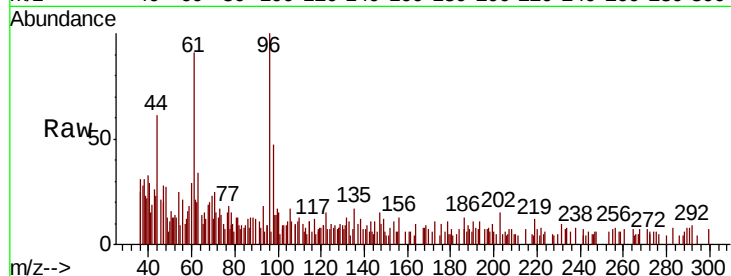


#27

cis-1,2-Dichloroethene
Concen: 0.526 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Instrument :
MSVOA_X
ClientSampleId :
LW-04

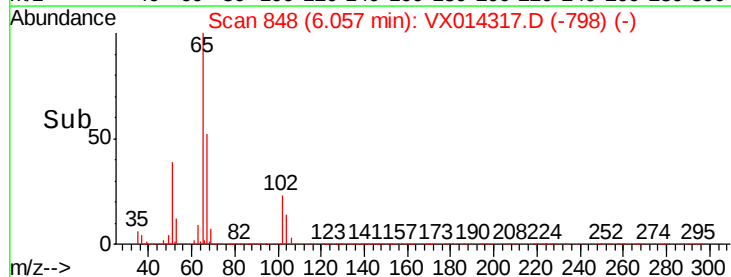
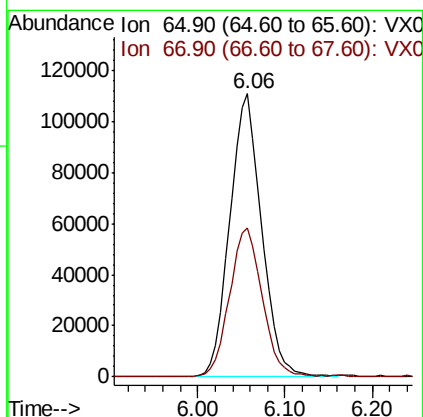
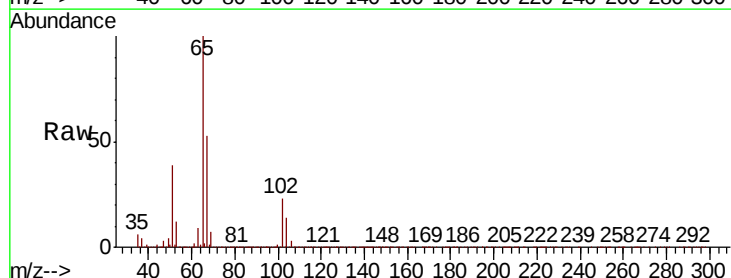
Tot Ion	Ratio	Lower	Upper
96	100		
61	130.6	0.0	288.4
98	49.5	0.0	129.6

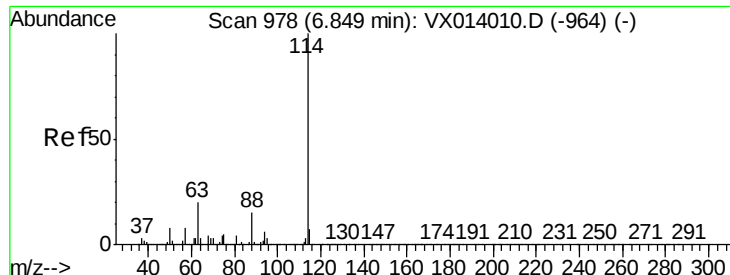


#33

1,2-Dichloroethane-d4
Concen: 49.026 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014317.D

Acq: 27 Dec 2019 18:28

Instrument :

MSVOA_X

ClientSampleId :

LW-04

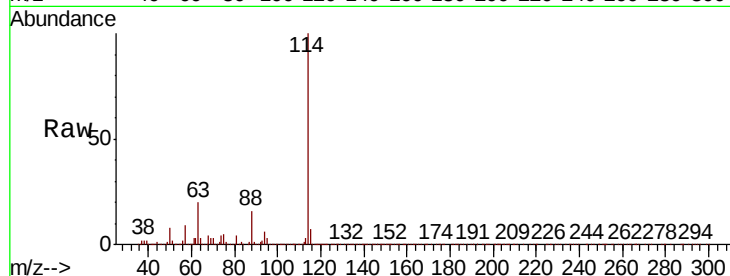
Tot Ion:114 Resp: 777952

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.8

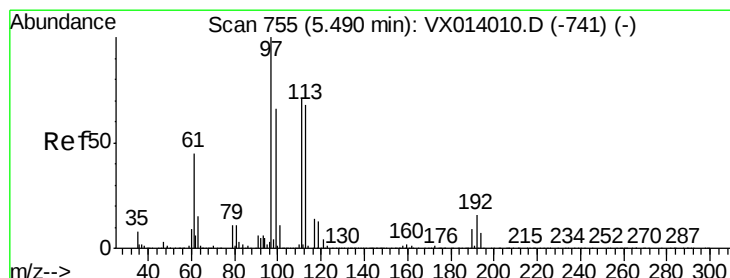
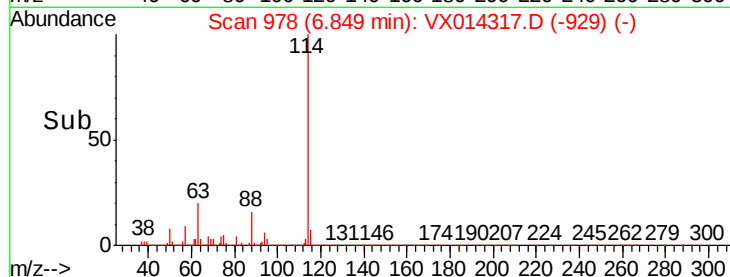
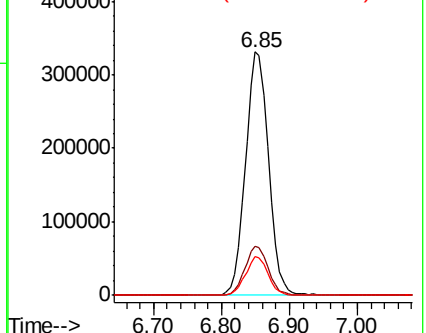
88 16.0 0.0 30.4



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: 50.180 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014317.D

Acq: 27 Dec 2019 18:28

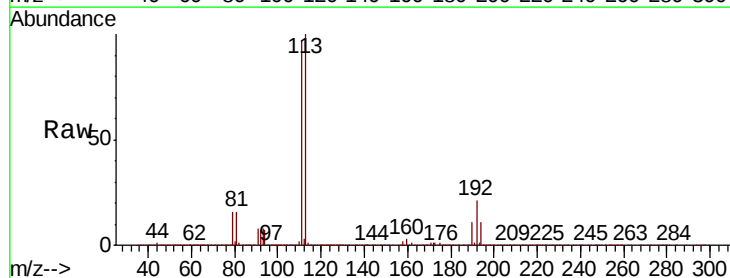
Tgt Ion:113 Resp: 237307

Ion Ratio Lower Upper

113 100

111 100.4 82.0 123.0

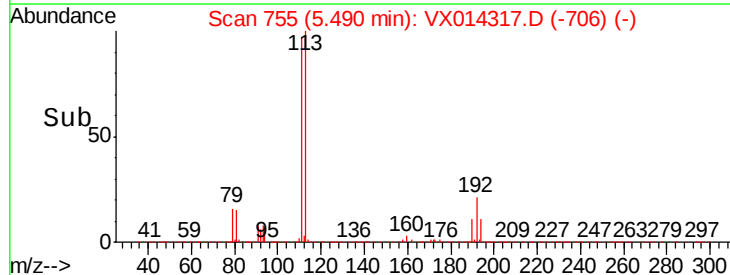
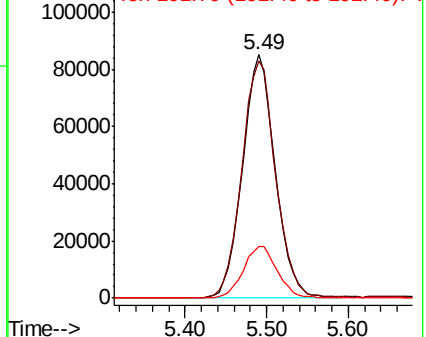
192 22.0 19.3 28.9

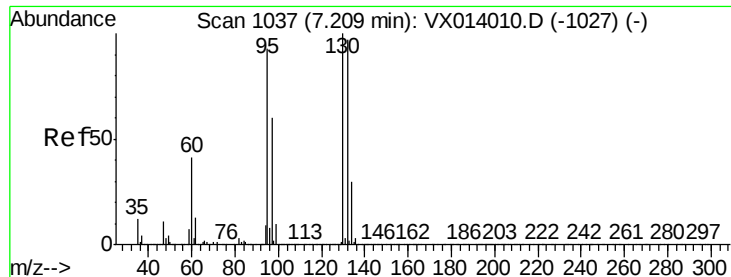


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 1.015 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX014317.D

Acq: 27 Dec 2019 18:28

Instrument :

MSVOA_X

ClientSampleId :

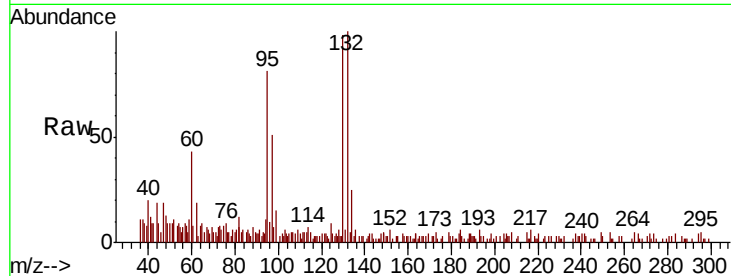
LW-04

Tot Ion:130 Resp: 6155

Ion Ratio Lower Upper

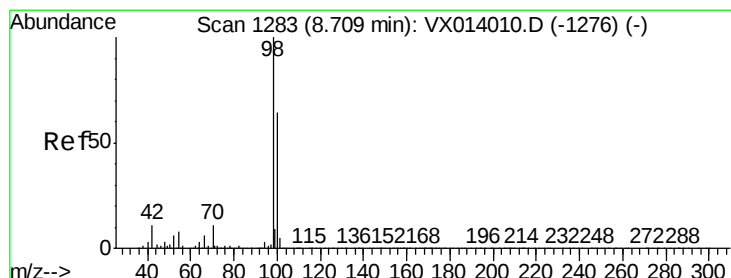
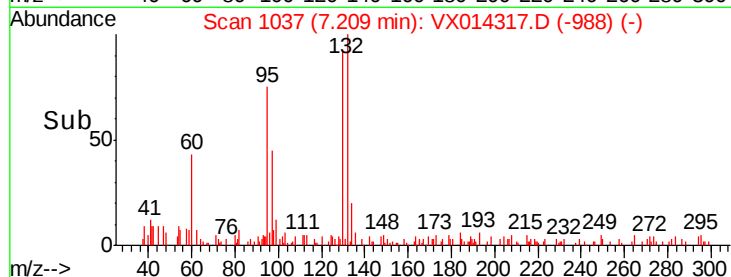
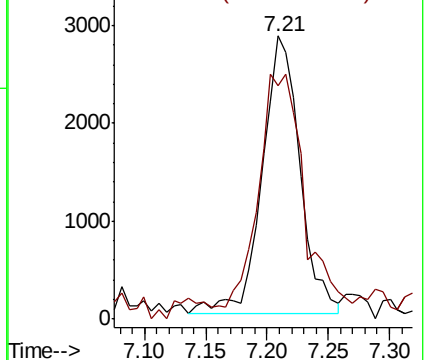
130 100

95 76.5 0.0 185.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 50.413 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014317.D

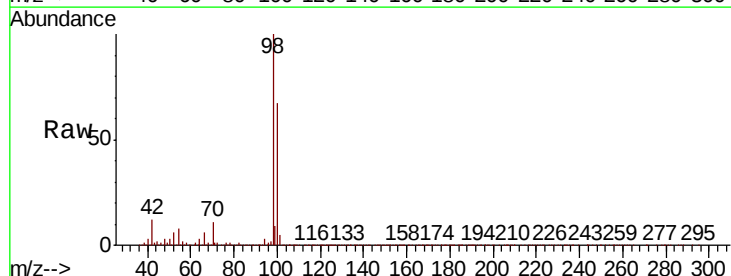
Acq: 27 Dec 2019 18:28

Tgt Ion: 98 Resp: 928186

Ion Ratio Lower Upper

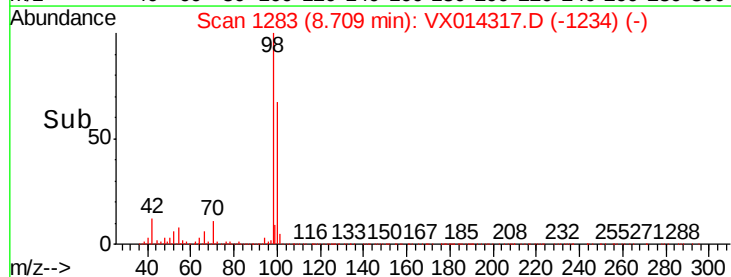
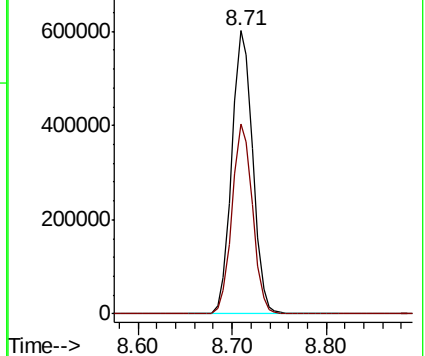
98 100

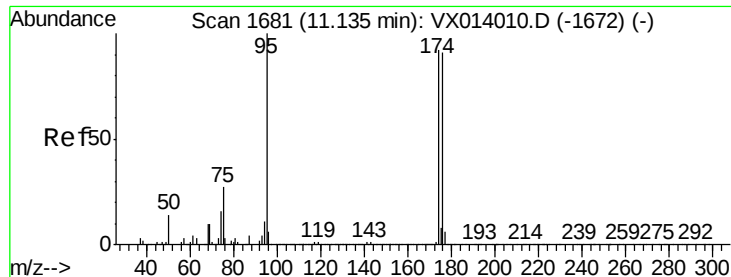
100 65.8 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

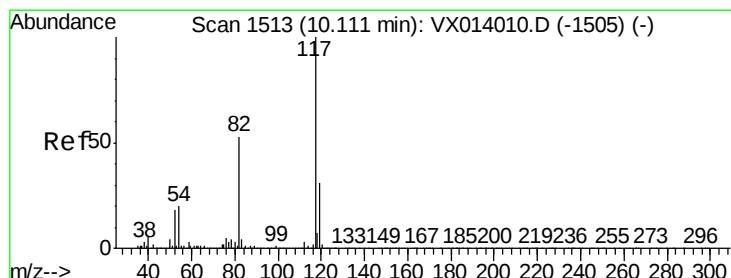
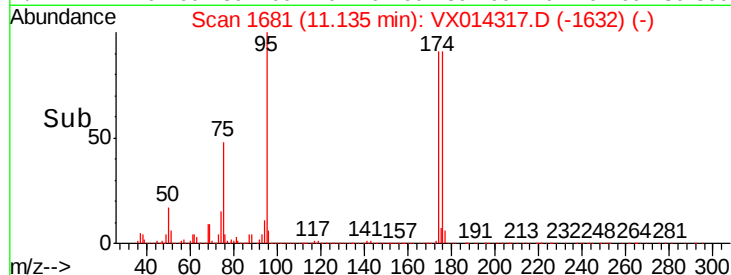
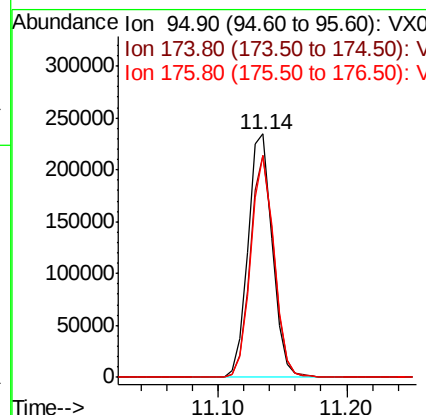
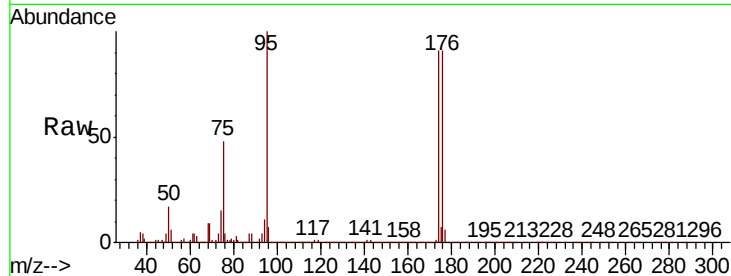




#62
4-Bromofluorobenzene
Concen: 45.140 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

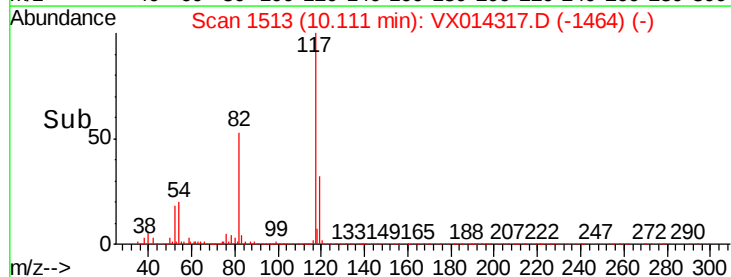
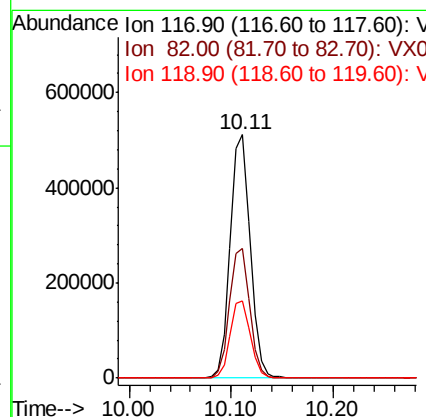
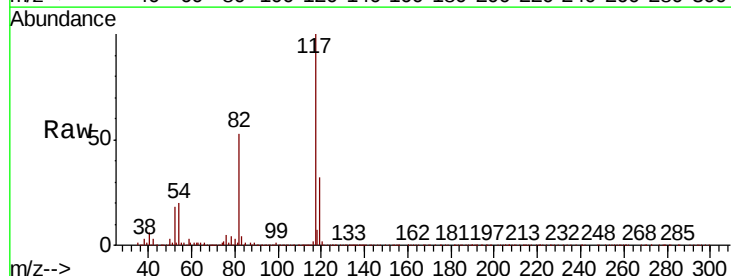
Instrument :
MSVOA_X
ClientSampleId :
LW-04

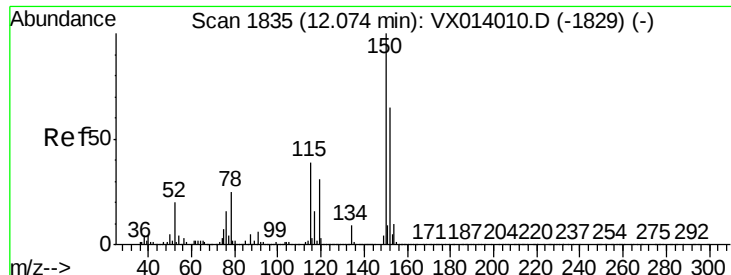
Tot Ion: 95 Resp: 303805
Ion Ratio Lower Upper
95 100
174 88.4 0.0 175.8
176 87.1 0.0 173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Tgt Ion: 117 Resp: 694420
Ion Ratio Lower Upper
117 100
82 53.3 42.2 63.4
119 31.9 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014317.D

Acq: 27 Dec 2019 18:28

Instrument :

MSVOA_X

ClientSampleId :

LW-04

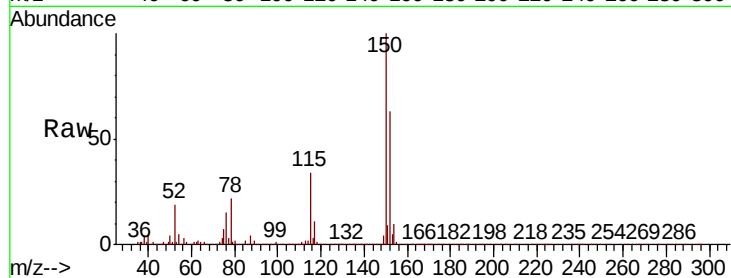
Tot Ion:152 Resp: 299085

Ion Ratio Lower Upper

152 100

115 55.3 38.3 114.9

150 157.5 0.0 345.4



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

