

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100419\
 Data File : VW013449.D
 Acq On : 04 Oct 2019 19:38
 Operator : SY/VA
 Sample : K5146-01
 Misc : 7.46G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-100419

Quant Time: Oct 05 07:07:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 2019
 Response via : Initial Calibration

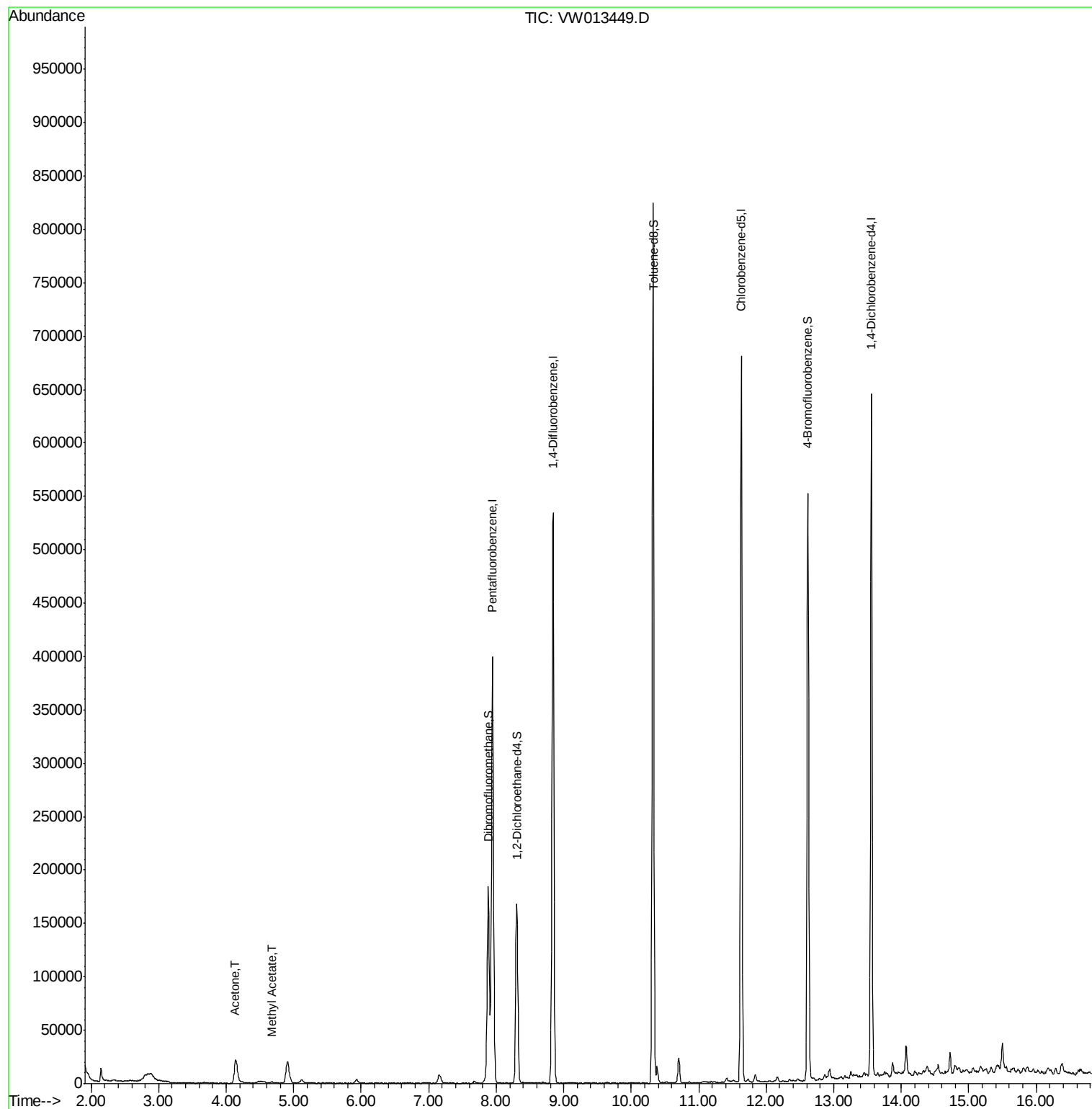
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	334119	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	490634	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	416621	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	182597	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	131363	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.32%	
35) Dibromofluoromethane	7.88	113	135256	52.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.08%	
50) Toluene-d8	10.32	98	569430	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.60%	
62) 4-Bromofluorobenzene	12.62	95	181383	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
Target Compounds						
16) Acetone	4.14	43	47714	62.396	ug/l	96
18) Methyl Acetate	4.68	43	1838	1.027	ug/l	98

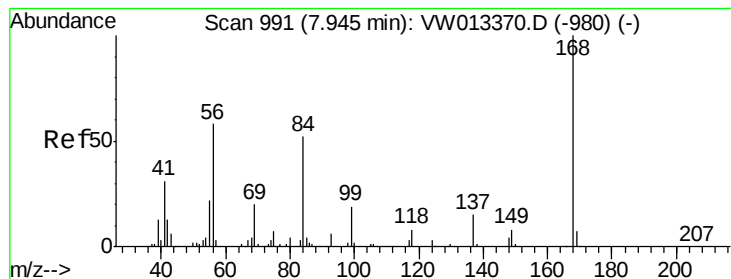
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW013449.D

Acq: 04 Oct 2019 19:38

Instrument :

MSVOA_W

ClientSampleId :

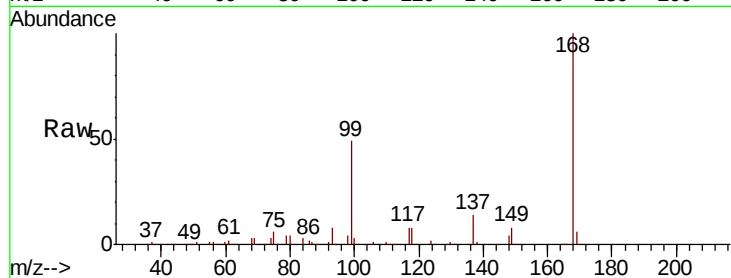
CL-01-100419

Tot Ion:168 Resp: 334119

Ion Ratio Lower Upper

168 100

99 48.9 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

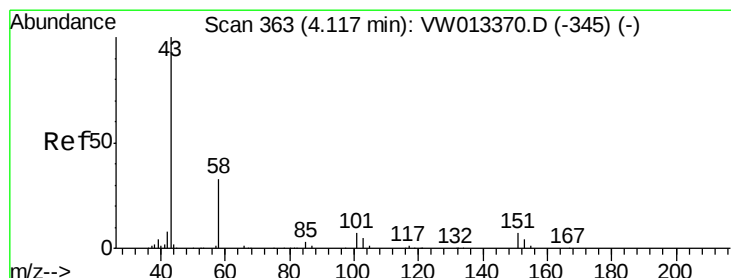
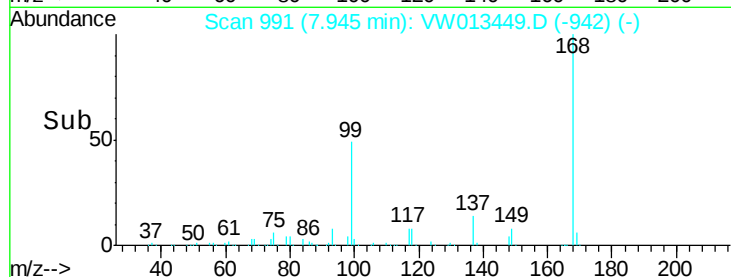
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 62.396 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW013449.D

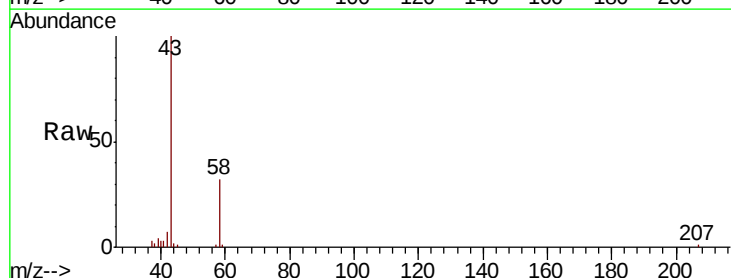
Acq: 04 Oct 2019 19:38

Tgt Ion: 43 Resp: 47714

Ion Ratio Lower Upper

43 100

58 32.1 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

15000

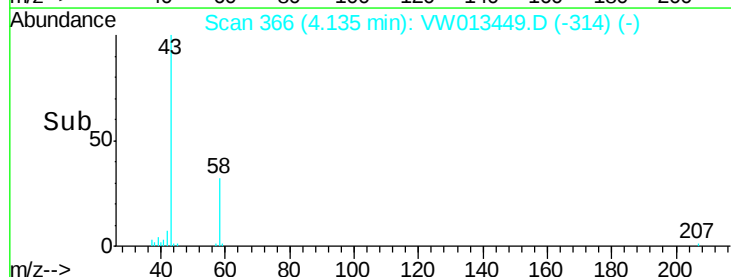
10000

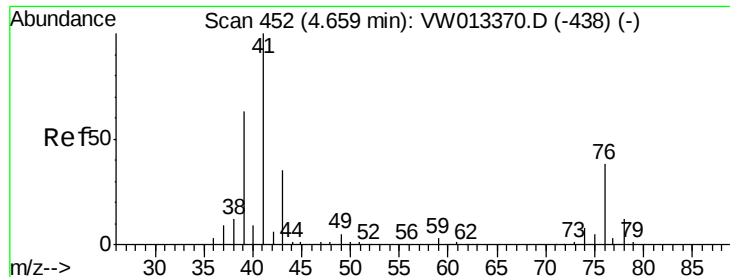
5000

0

4.00 4.10 4.20

Time-->

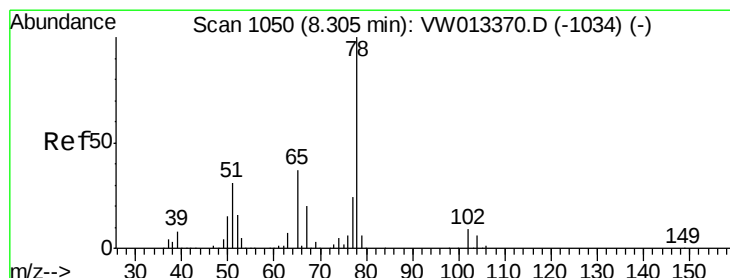
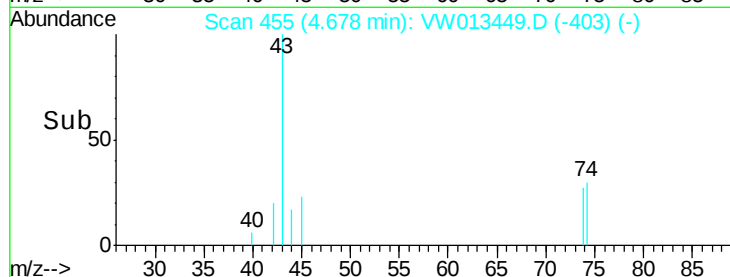
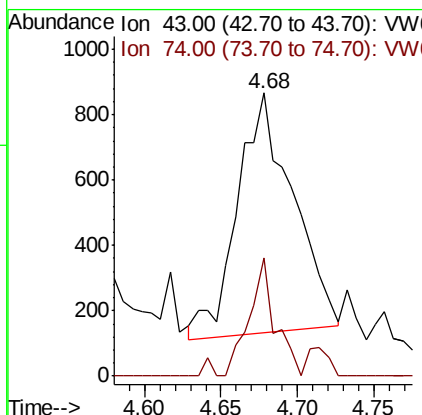
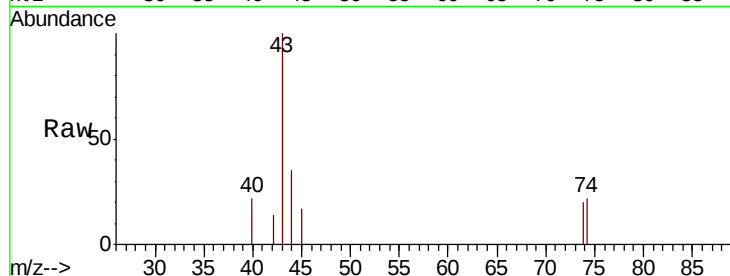




#18
Methyl Acetate
Concen: 1.027 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.02 min
Lab File: VW013449.D
Acq: 04 Oct 2019 19:38

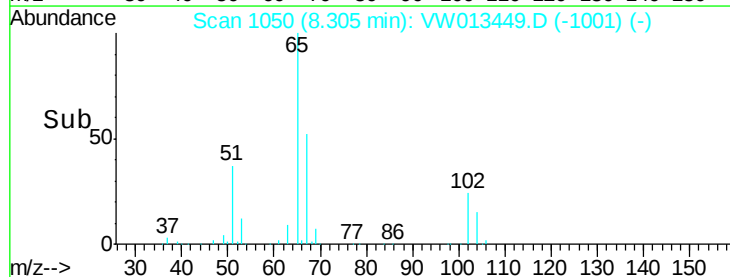
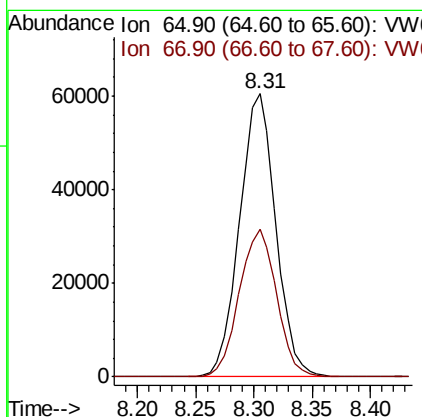
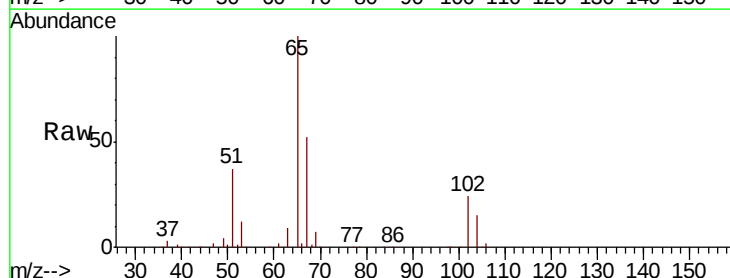
Instrument :
MSVOA_W
ClientSampleId :
CL-01-100419

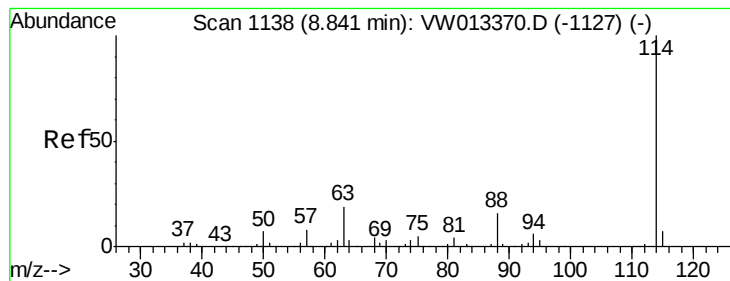
Tot Ion: 43 Resp: 1838
Ion Ratio Lower Upper
43 100
74 23.1 19.3 28.9



#33
1,2-Dichloroethane-d4
Concen: 52.655 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW013449.D
Acq: 04 Oct 2019 19:38

Tgt Ion: 65 Resp: 131363
Ion Ratio Lower Upper
65 100
67 53.7 0.0 106.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW013449.D

Acq: 04 Oct 2019 19:38

Instrument :

MSVOA_W

ClientSampleId :

CL-01-100419

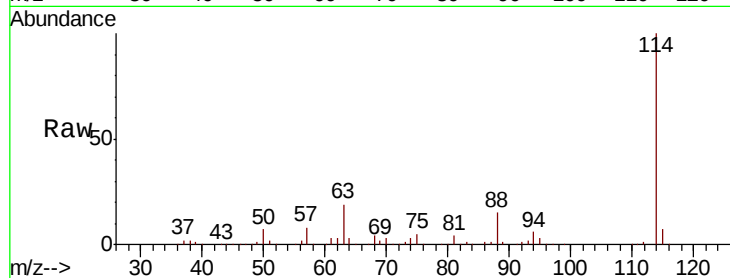
Tot Ion:114 Resp: 490634

Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.4

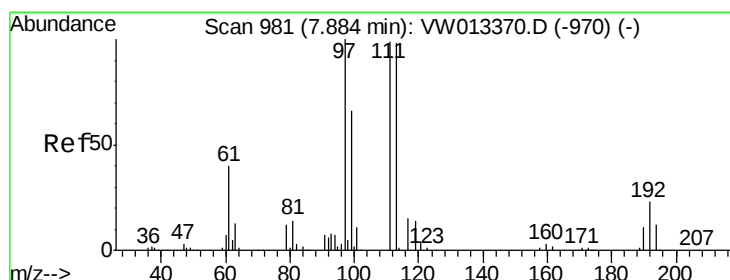
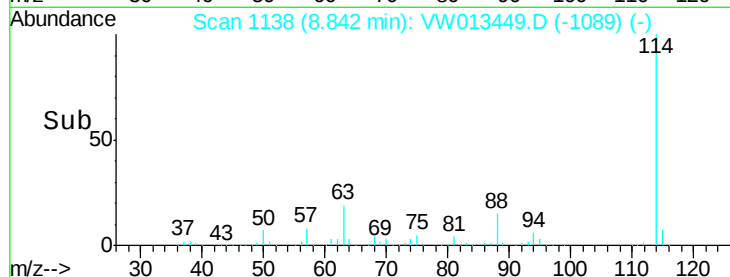
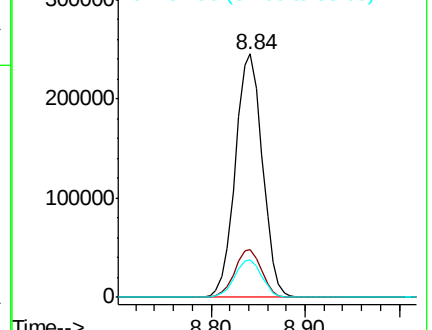
88 15.2 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 52.537 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW013449.D

Acq: 04 Oct 2019 19:38

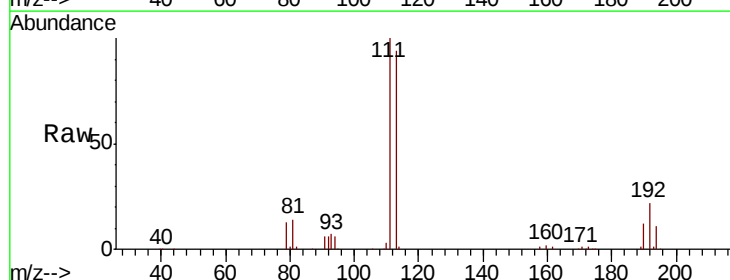
Tgt Ion:113 Resp: 135256

Ion Ratio Lower Upper

113 100

111 104.6 81.9 122.9

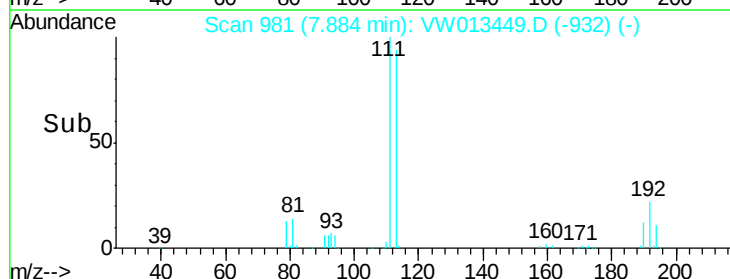
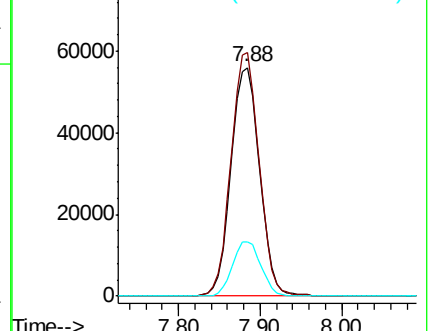
192 23.8 19.1 28.7

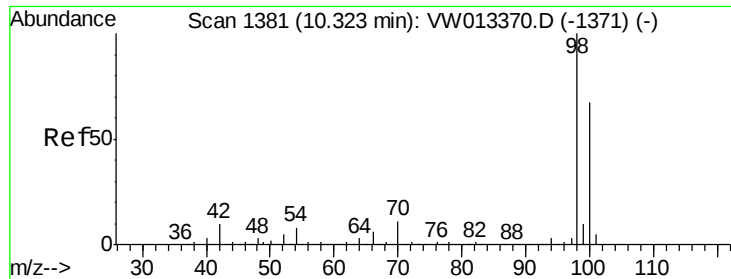


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.300 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW013449.D

Acq: 04 Oct 2019 19:38

Instrument :

MSVOA_W

ClientSampleId :

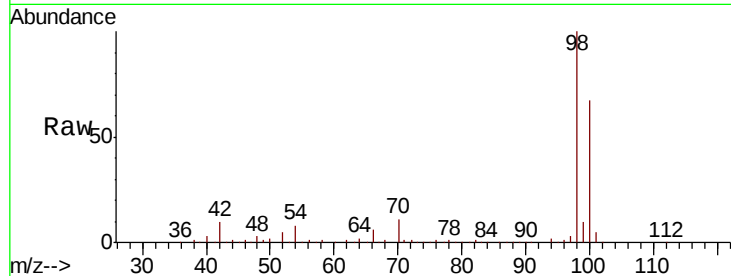
CL-01-100419

Tot Ion: 98 Resp: 569430

Ion Ratio Lower Upper

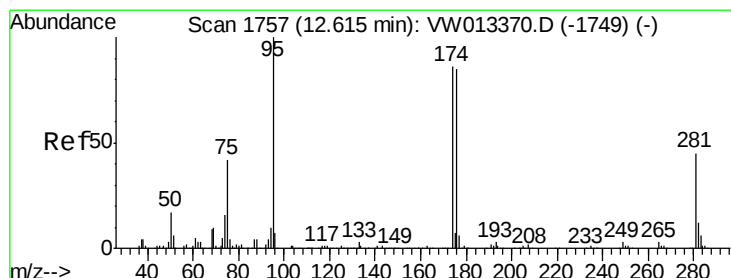
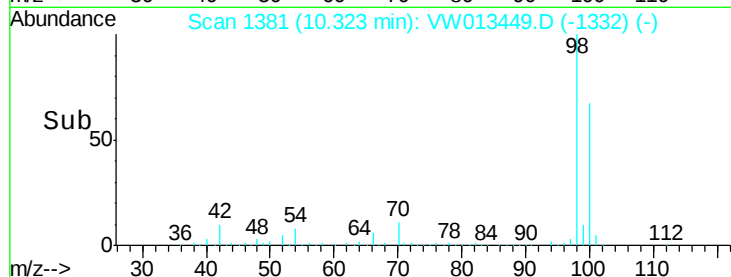
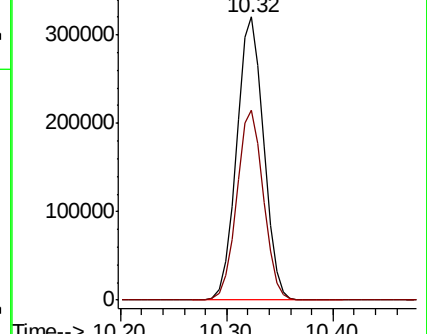
98 100

100 66.3 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 50.841 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW013449.D

Acq: 04 Oct 2019 19:38

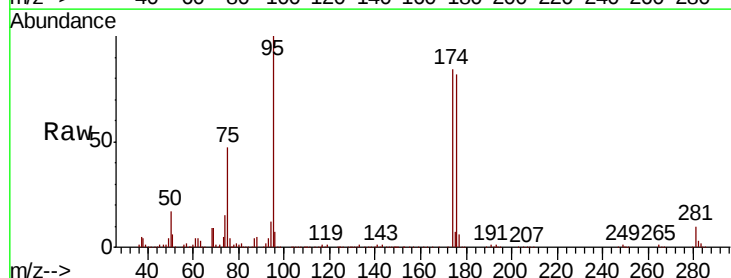
Tgt Ion: 95 Resp: 181383

Ion Ratio Lower Upper

95 100

174 87.9 0.0 178.4

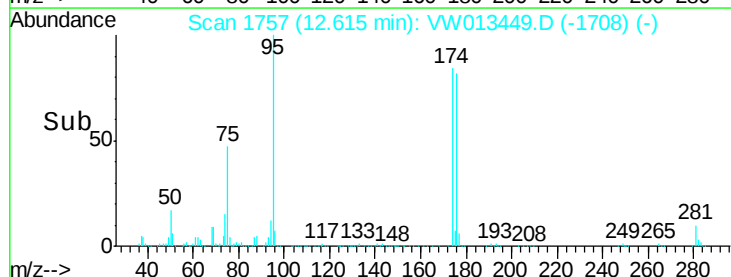
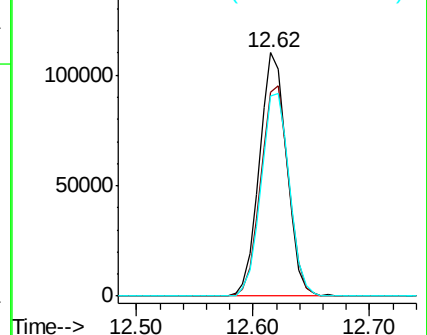
176 86.0 0.0 172.2

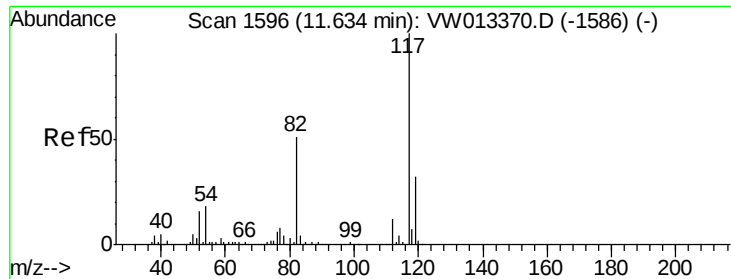


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

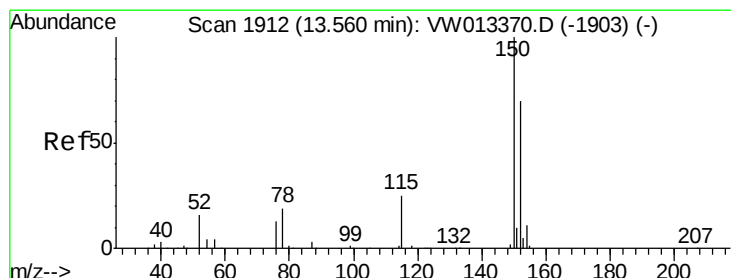
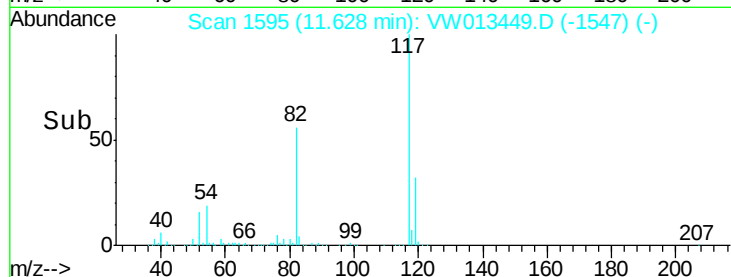
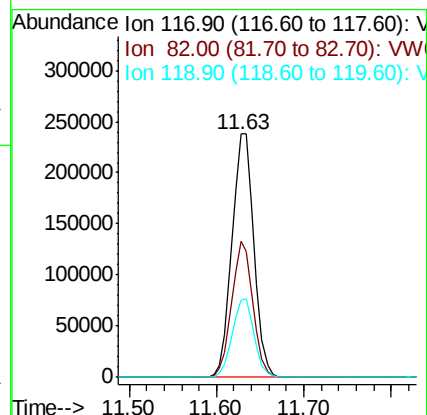
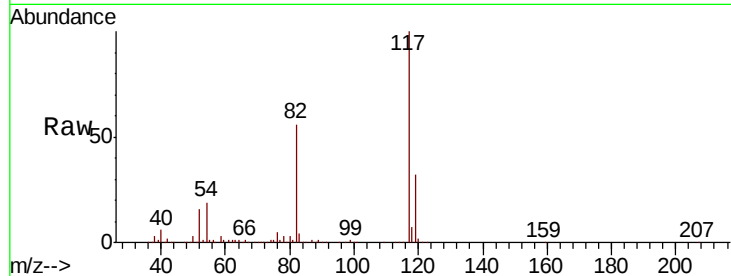




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW013449.D
Acq: 04 Oct 2019 19:38

Instrument :
MSVOA_W
ClientSampleId :
CL-01-100419

Tot Ion:117 Resp: 416621
Ion Ratio Lower Upper
117 100
82 55.7 45.9 68.9
119 31.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW013449.D
Acq: 04 Oct 2019 19:38

Tgt Ion:152 Resp: 182597
Ion Ratio Lower Upper
152 100
115 56.0 27.3 81.9
150 158.0 0.0 349.0

