

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090819\
 Data File : VW012771.D
 Acq On : 08 Sep 2019 16:01
 Operator : SY/VA
 Sample : K4603-08
 Misc : 4.46G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PAR-E2-(3.11)

Quant Time: Sep 09 07:35:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

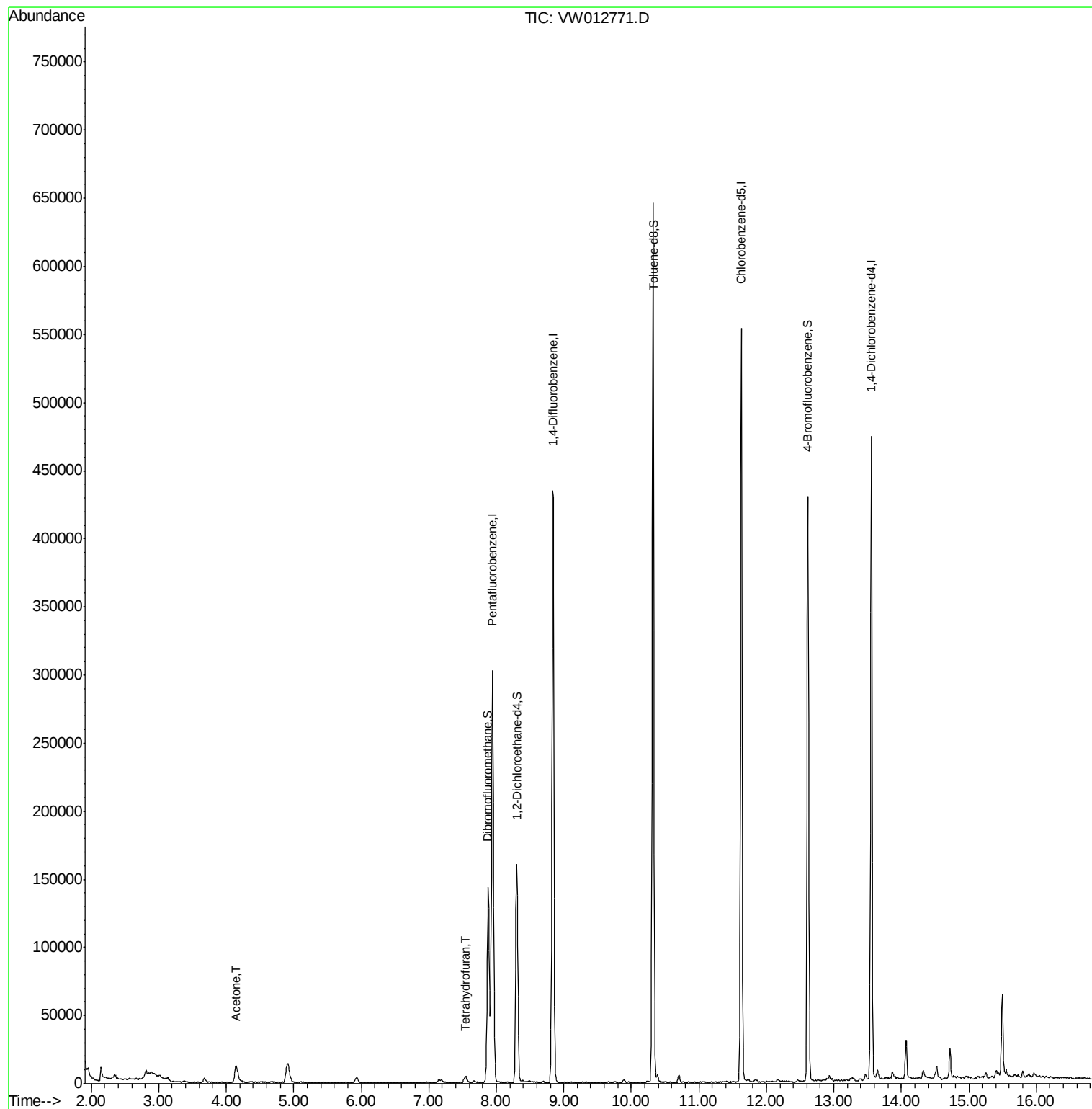
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	226388	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	343002	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	291998	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	120651	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	133400	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.48%	
35) Dibromofluoromethane	7.88	113	102243	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
50) Toluene-d8	10.32	98	408839	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
62) 4-Bromofluorobenzene	12.62	95	131095	45.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.40%	
Target Compounds						
16) Acetone	4.15	43	28913	41.928	ug/l	95
29) Tetrahydrofuran	7.54	42	4448	7.987	ug/l	97

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012771.D

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Instrument :

MSVOA_W

ClientSampleId :

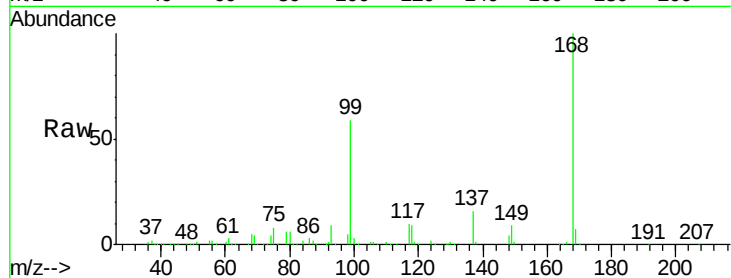
PAR-E2-(3.11)

Tot Ion:168 Resp: 226388

Ion Ratio Lower Upper

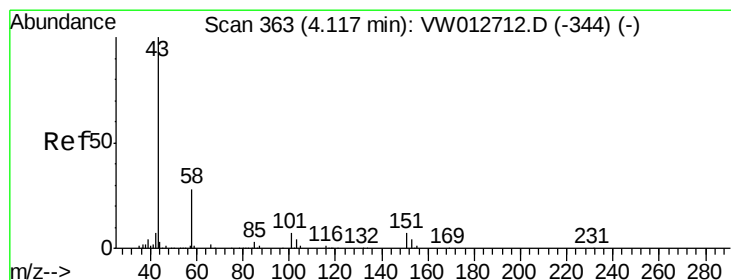
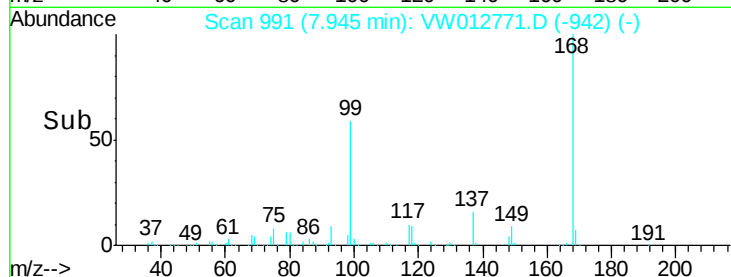
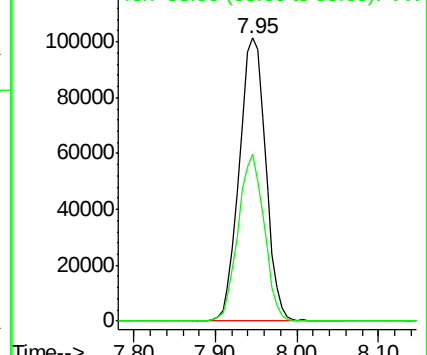
168 100

99 59.1 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 41.928 ug/l

RT: 4.15 min Scan# 369

Delta R.T. 0.04 min

Lab File: VW012771.D

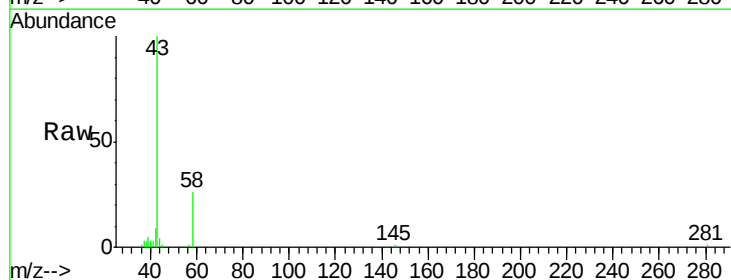
Acq: 08 Sep 2019 16:01

Tgt Ion: 43 Resp: 28913

Ion Ratio Lower Upper

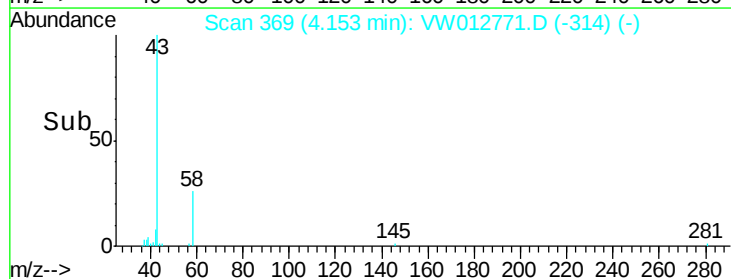
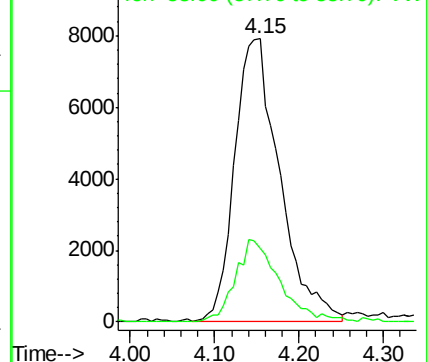
43 100

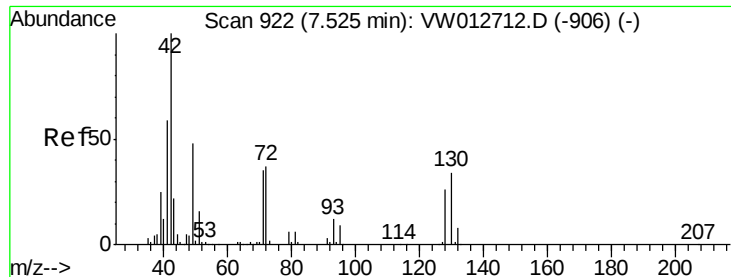
58 25.7 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

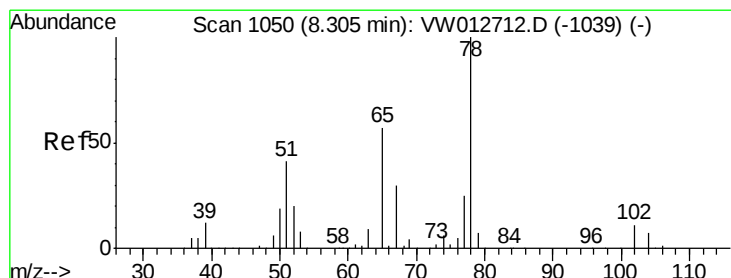
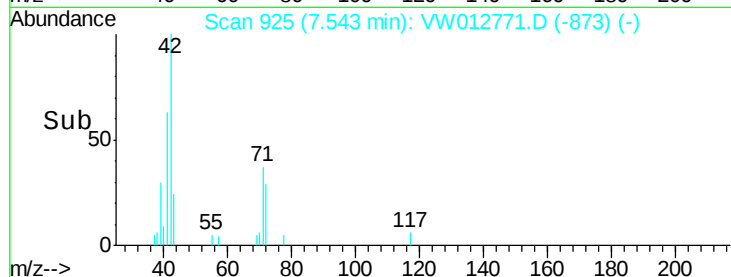
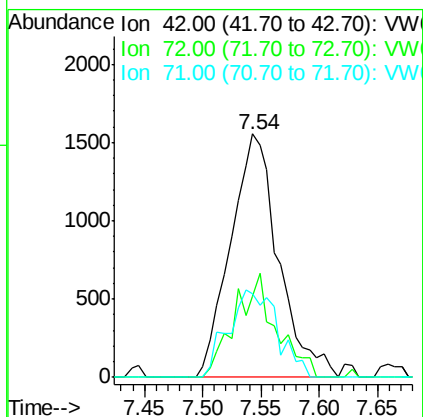
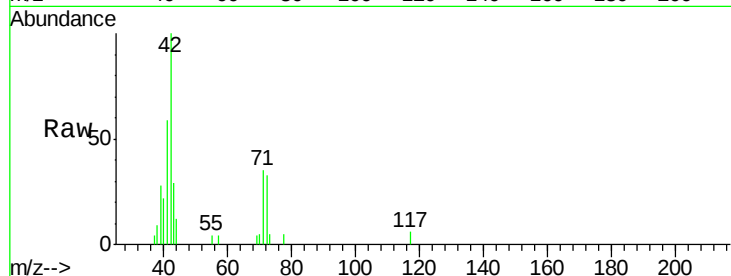




#29
Tetrahydrofuran
Concen: 7.987 ug/l
RT: 7.54 min Scan# 925
Delta R.T. 0.02 min
Lab File: VW012771.D
Acq: 08 Sep 2019 16:01

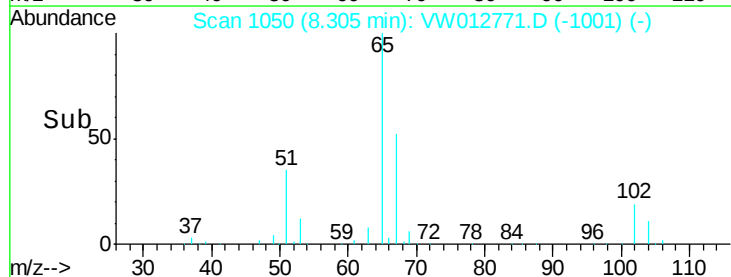
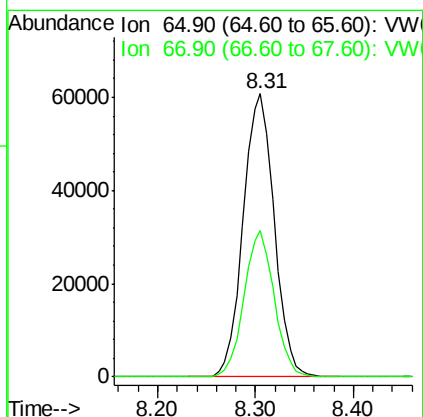
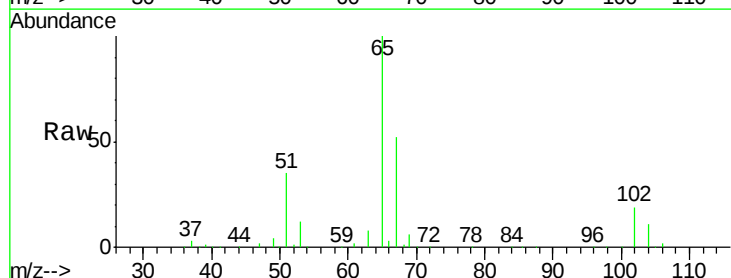
Instrument :
MSVOA_W
ClientSampleId :
PAR-E2-(3.11)

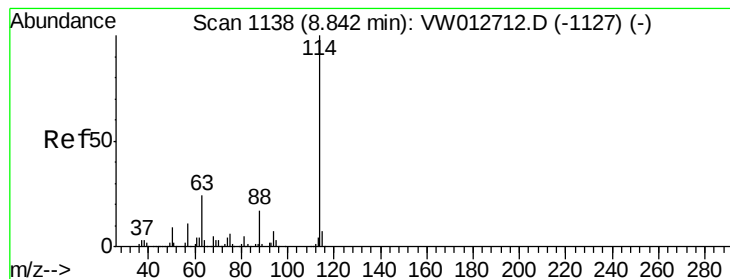
Tot Ion: 42 Resp: 4448
Ion Ratio Lower Upper
42 100
72 36.6 28.4 42.6
71 36.8 27.1 40.7



#33
1,2-Dichloroethane-d4
Concen: 52.738 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012771.D
Acq: 08 Sep 2019 16:01

Tgt Ion: 65 Resp: 133400
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1137

Delta R.T. -0.01 min

Lab File: VW012771.D

Acq: 08 Sep 2019 16:01

Instrument :

MSVOA_W

ClientSampleId :

PAR-E2-(3.11)

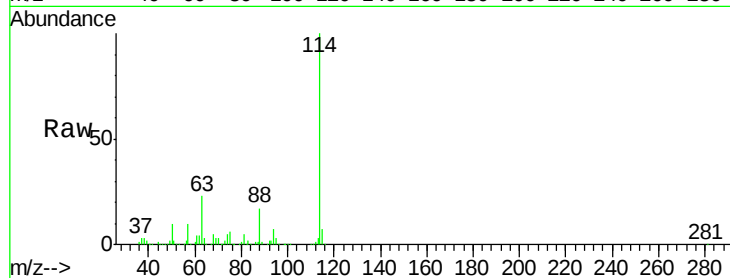
Tot Ion:114 Resp: 343002

Ion Ratio Lower Upper

114 100

63 23.4 0.0 47.2

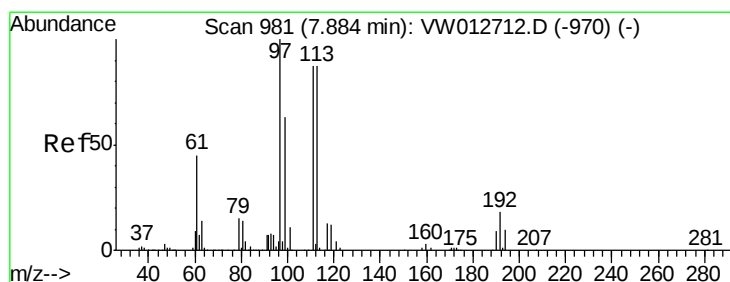
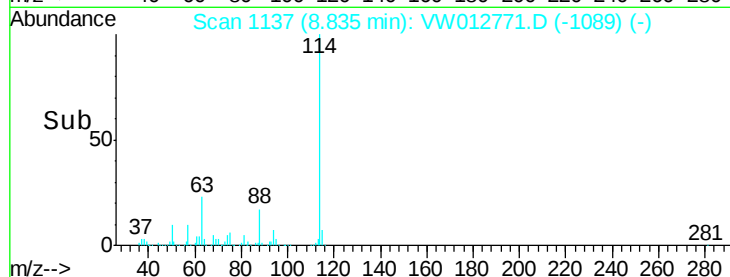
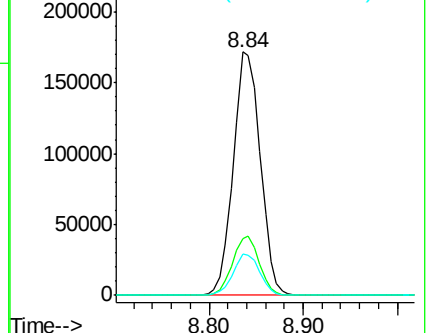
88 16.9 0.0 34.0



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: 50.138 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW012771.D

Acq: 08 Sep 2019 16:01

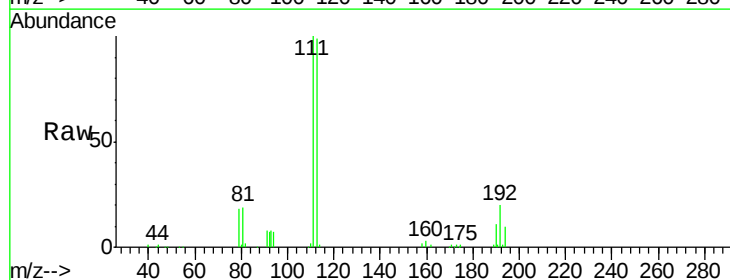
Tgt Ion:113 Resp: 102243

Ion Ratio Lower Upper

113 100

111 102.9 80.2 120.4

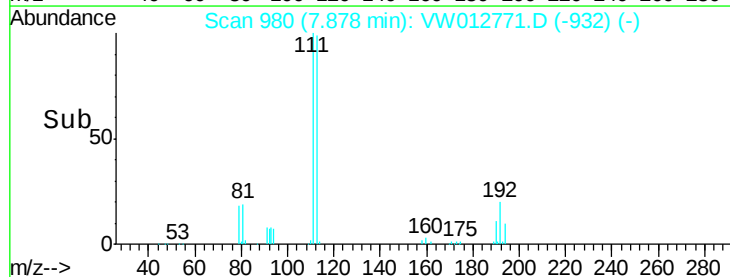
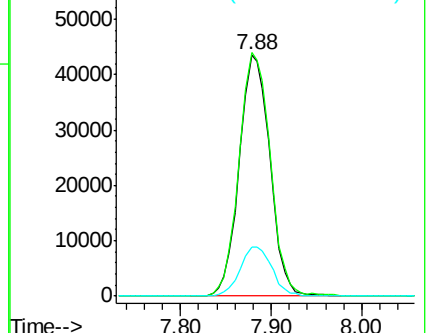
192 21.3 17.3 25.9

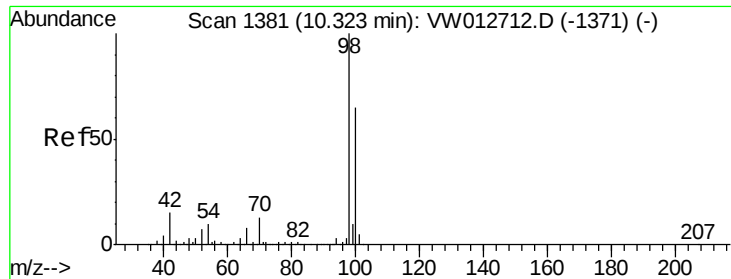


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

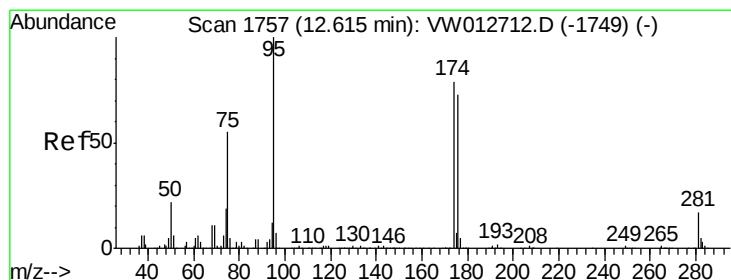
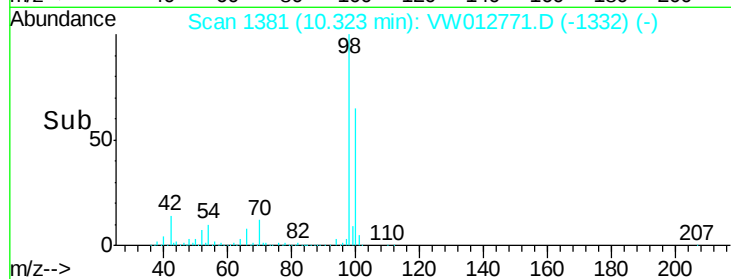
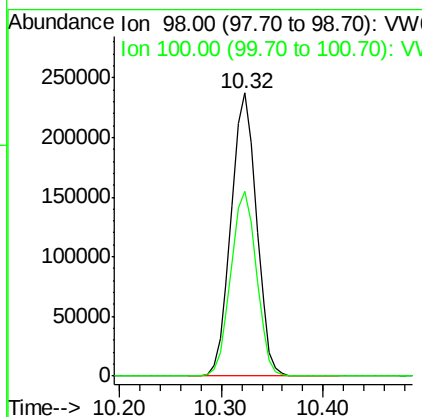
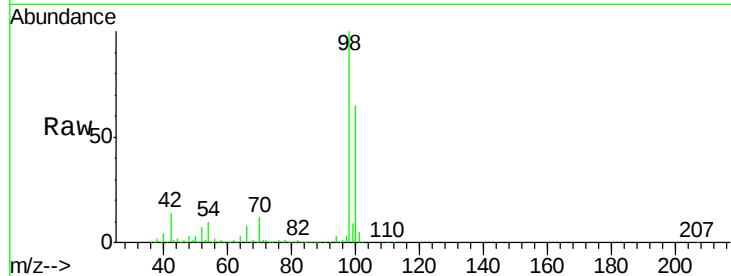




#50
Toluene-d8
Concen: 51.173 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012771.D
Acq: 08 Sep 2019 16:01

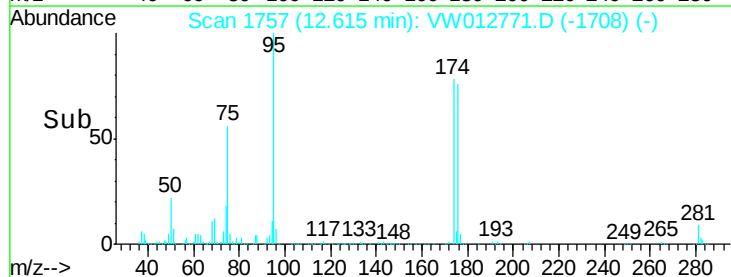
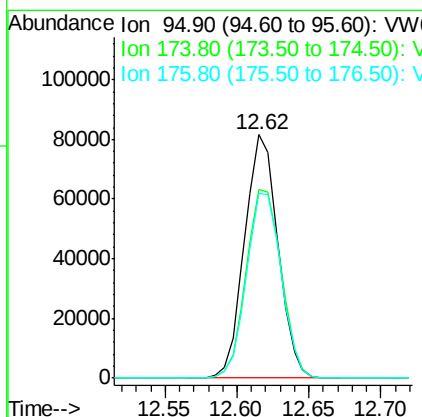
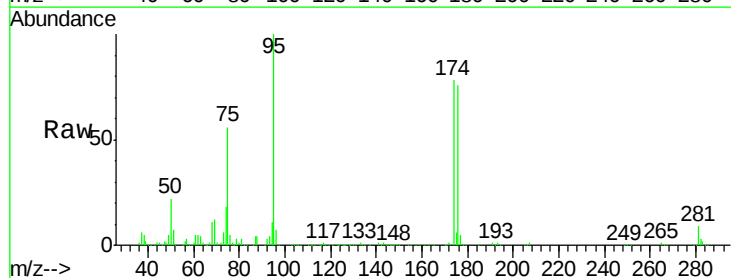
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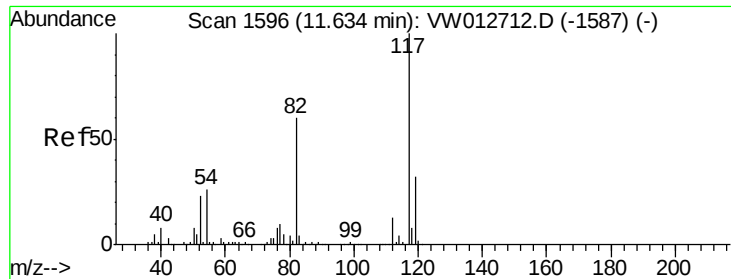
Tot Ion: 98 Resp: 408839
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 45.200 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012771.D
Acq: 08 Sep 2019 16:01

Tgt Ion: 95 Resp: 131095
Ion Ratio Lower Upper
95 100
174 81.4 0.0 161.0
176 78.8 0.0 156.4

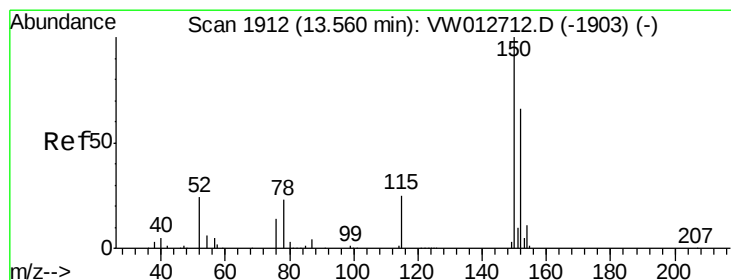
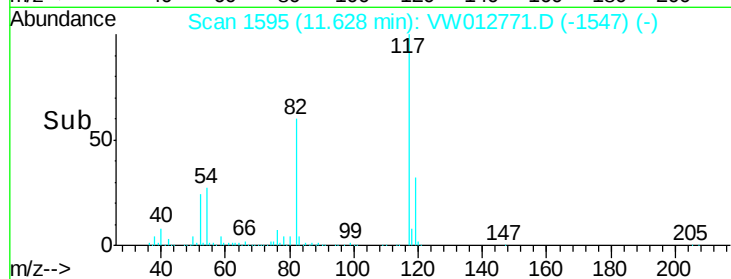
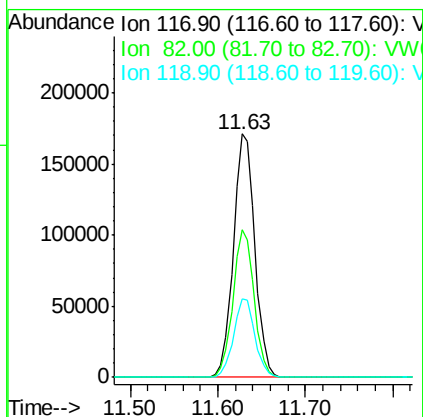
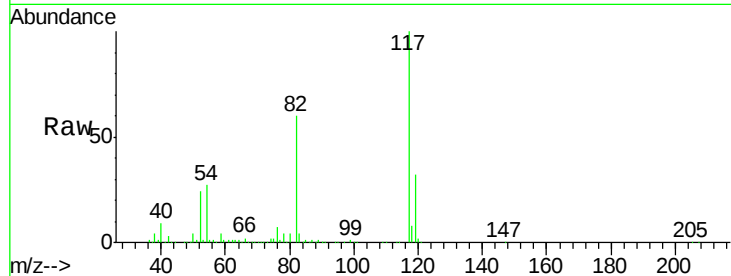




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012771.D
Acq: 08 Sep 2019 16:01

Instrument :
MSVOA_W
ClientSampleId :
PAR-E2-(3.11)

Tot Ion:117 Resp: 291998
Ion Ratio Lower Upper
117 100
82 60.5 48.2 72.4
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012771.D
Acq: 08 Sep 2019 16:01

Tgt Ion:152 Resp: 120651
Ion Ratio Lower Upper
152 100
115 59.0 30.0 90.1
150 157.5 0.0 349.0

