

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX053119\
 Data File : VX010016.D
 Acq On : 01 Jun 2019 04:28
 Operator : JC/SP
 Sample : K3129-19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0526-190528

Quant Time: Jun 03 10:06:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	174689	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	277942	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251447	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	111109	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	115956	46.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.98%	
35) Dibromofluoromethane	5.50	113	85412	48.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.76%	
50) Toluene-d8	8.71	98	349886	49.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.62%	
62) 4-Bromofluorobenzene	11.13	95	121247	47.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.14%	

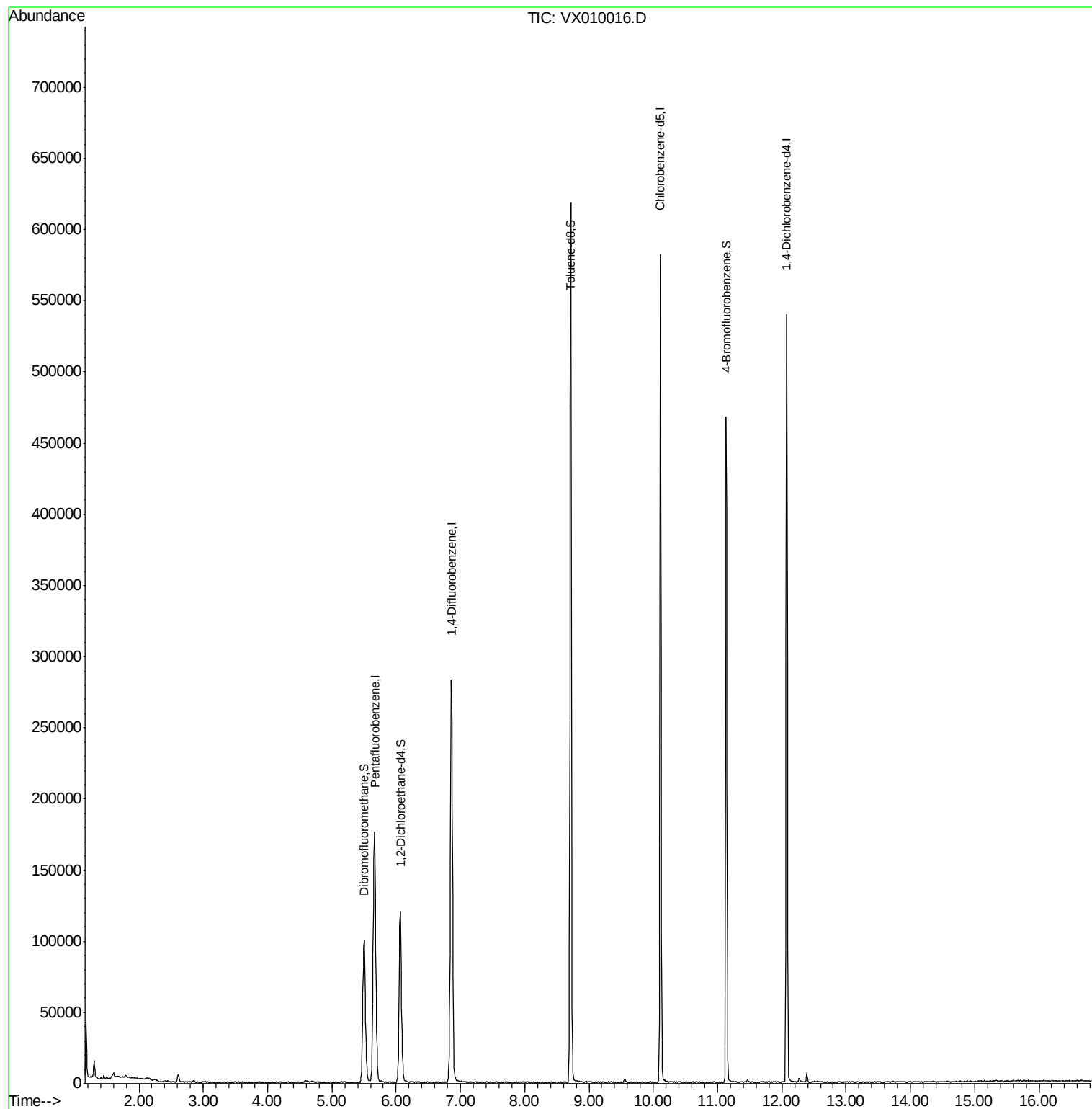
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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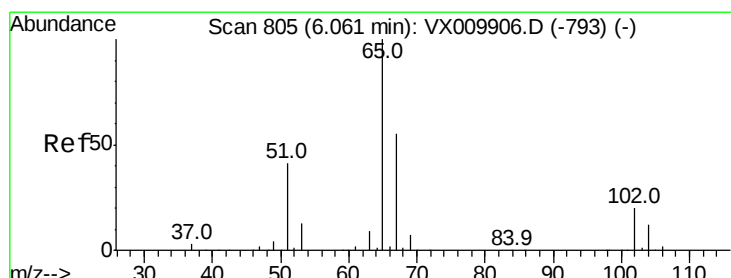
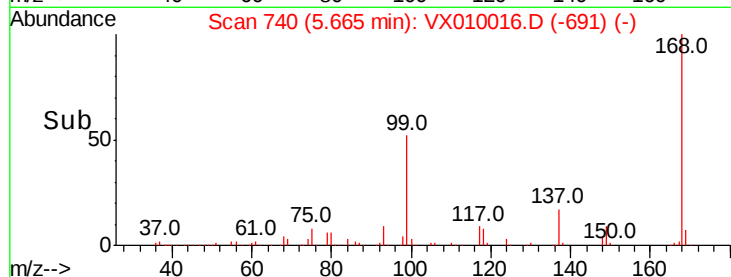
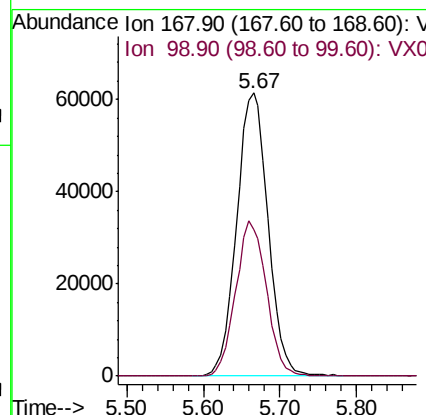
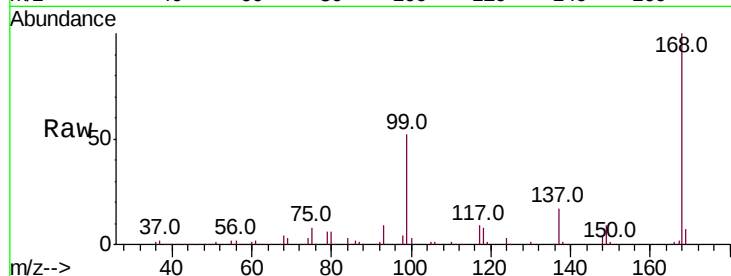




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010016.D
Acq: 01 Jun 2019 04:28

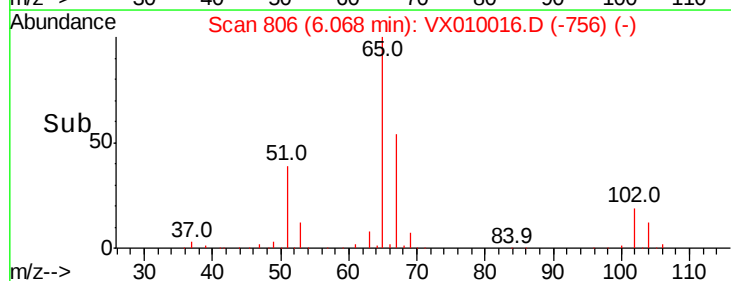
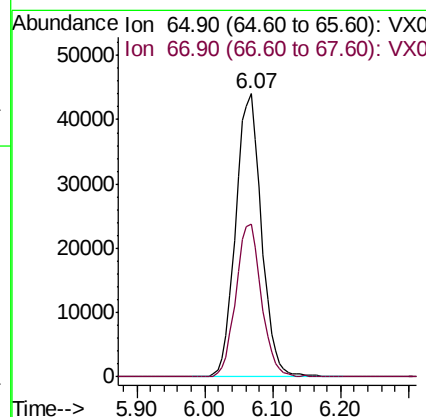
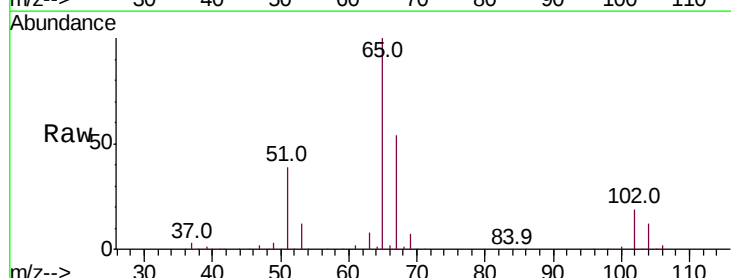
Instrument :
MSVOA_X
ClientSampleId :
DUP-0526-190528

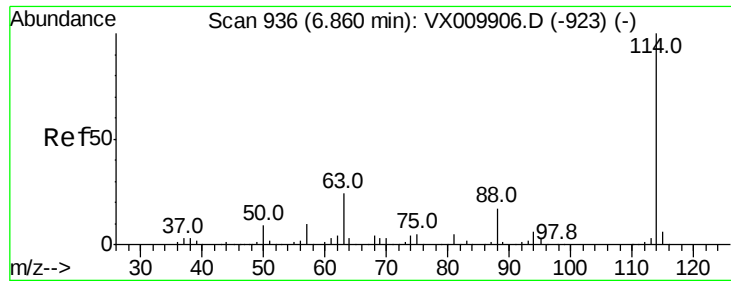
Tot Ion:168 Resp: 174689
Ion Ratio Lower Upper
168 100
99 51.8 43.0 64.6



#33
1,2-Dichloroethane-d4
Concen: 46.991 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX010016.D
Acq: 01 Jun 2019 04:28

Tgt Ion: 65 Resp: 115956
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.4

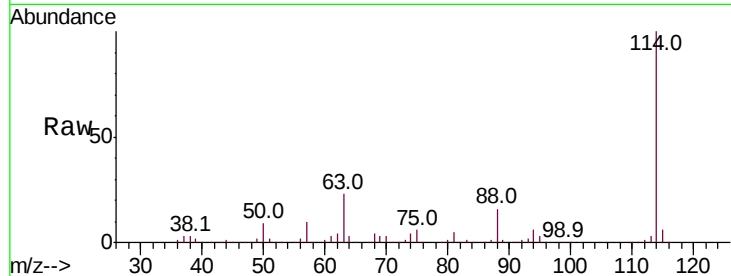




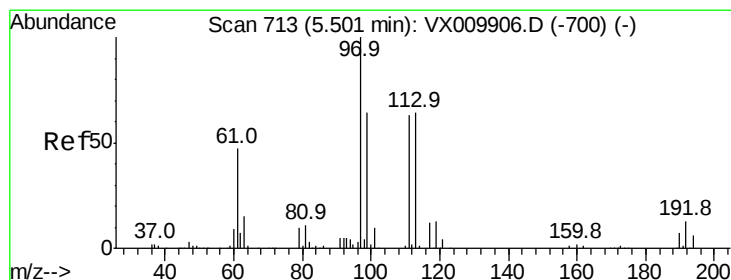
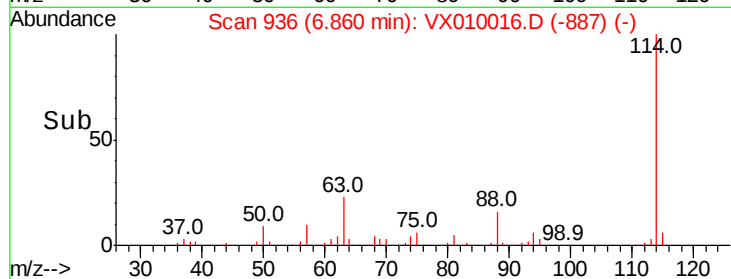
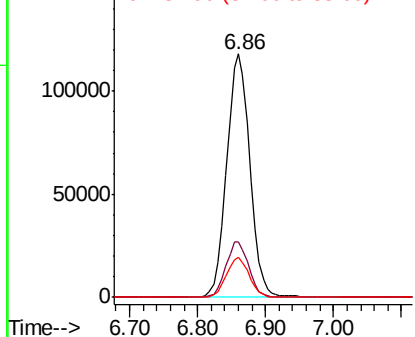
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010016.D
 Acq: 01 Jun 2019 04:28

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0526-190528

Tot Ion:114 Resp: 277942
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 47.4
 88 16.3 0.0 33.0

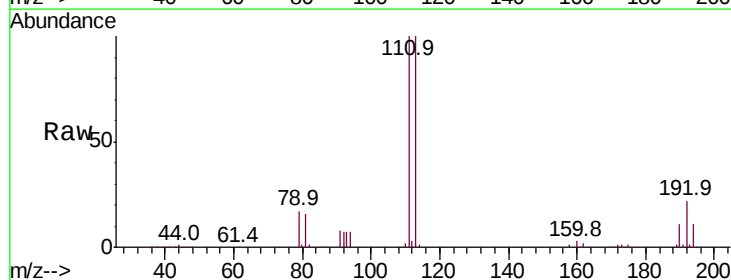


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

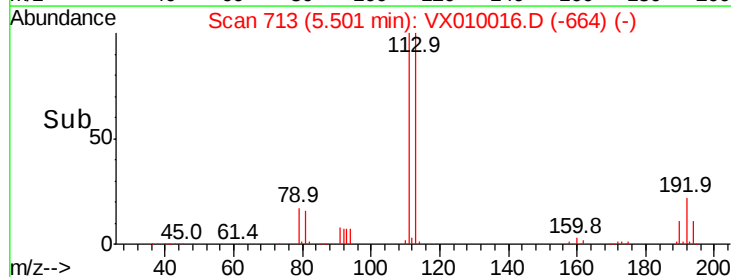
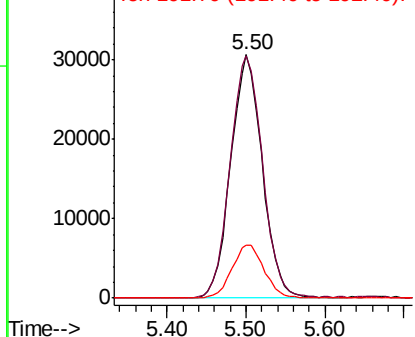


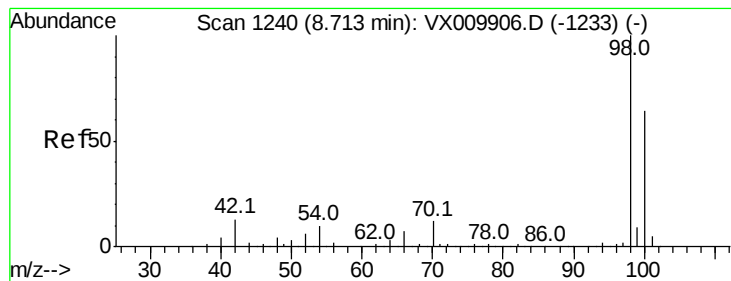
#35
 Dibromofluoromethane
 Concen: 48.879 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010016.D
 Acq: 01 Jun 2019 04:28

Tgt Ion:113 Resp: 85412
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.2 123.2
 192 22.2 17.1 25.7



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: 49.308 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010016.D

Acq: 01 Jun 2019 04:28

Instrument :

MSVOA_X

ClientSampleId :

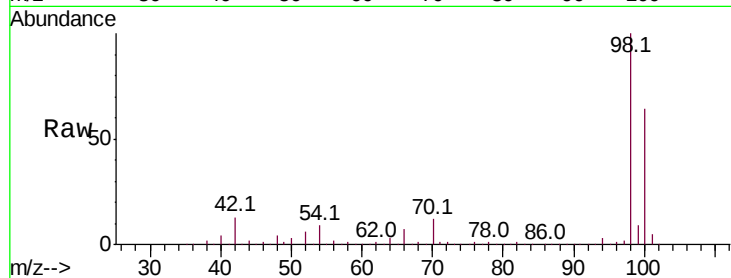
DUP-0526-190528

Tot Ion: 98 Resp: 349886

Ion Ratio Lower Upper

98 100

100 64.4 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V>

250000

200000

150000

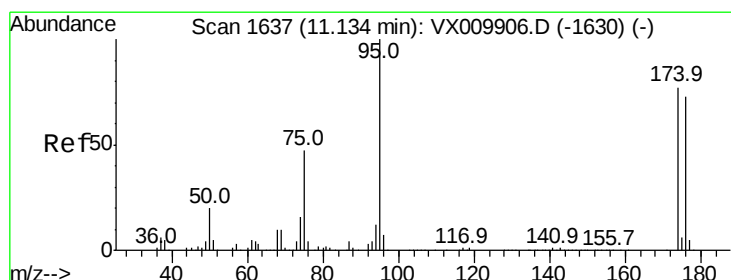
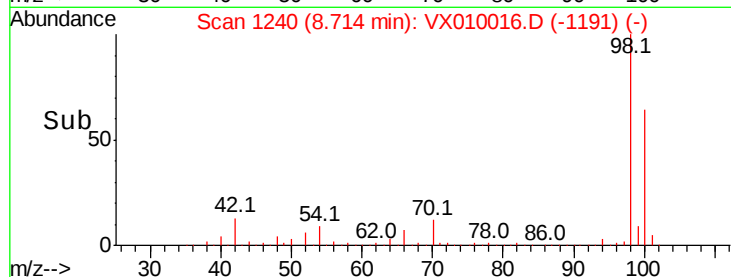
100000

50000

0

8.60 8.70 8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 47.572 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010016.D

Acq: 01 Jun 2019 04:28

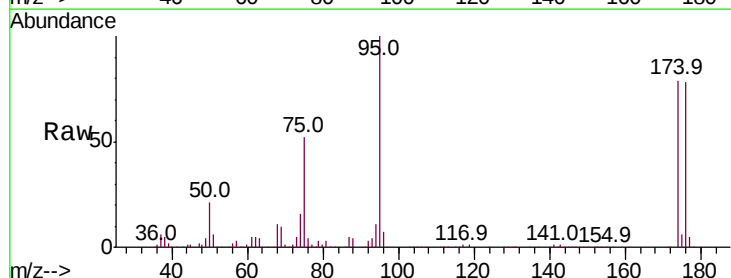
Tgt Ion: 95 Resp: 121247

Ion Ratio Lower Upper

95 100

174 82.3 0.0 160.4

176 80.2 0.0 154.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

120000

100000

80000

60000

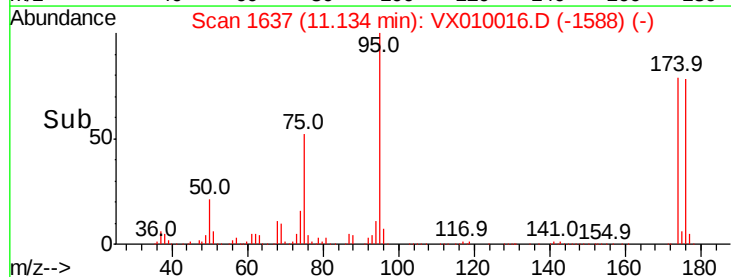
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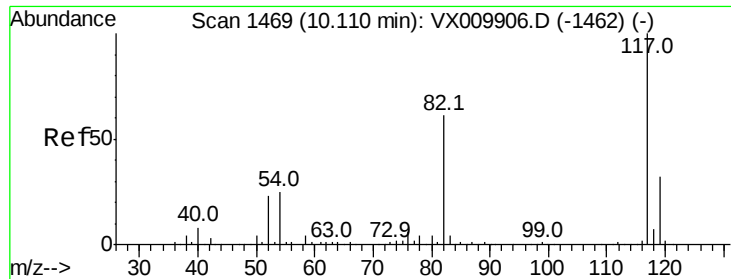
20000

0

11.10 11.20

Time-->

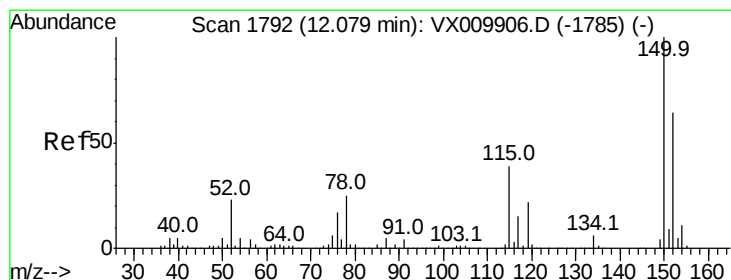
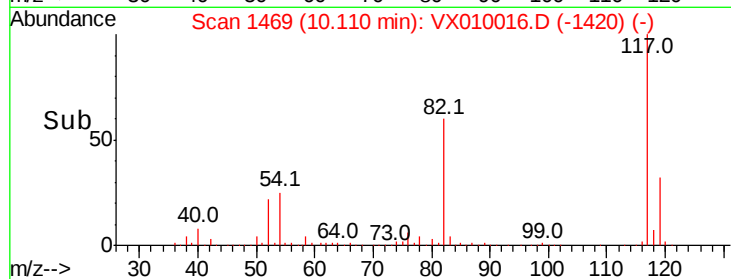
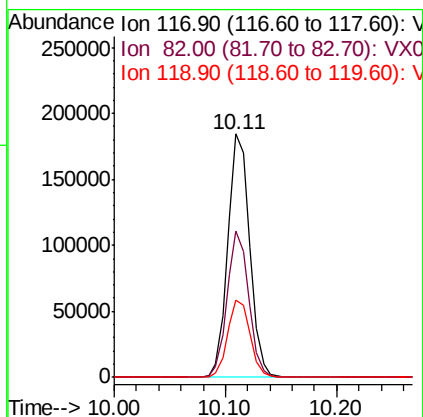
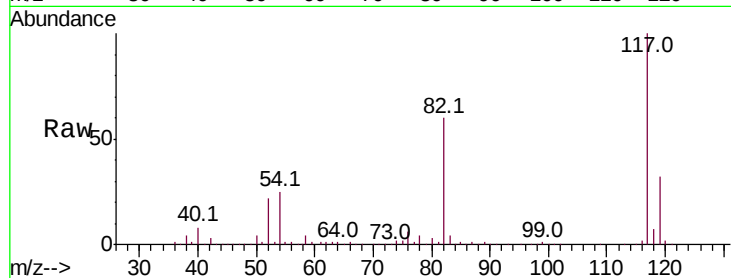




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010016.D
Acq: 01 Jun 2019 04:28

Instrument :
MSVOA_X
ClientSampleId :
DUP-0526-190528

Tot Ion:117 Resp: 251447
Ion Ratio Lower Upper
117 100
82 59.9 49.2 73.8
119 31.7 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010016.D
Acq: 01 Jun 2019 04:28

Tgt Ion:152 Resp: 111109
Ion Ratio Lower Upper
152 100
115 59.1 41.4 124.2
150 158.6 0.0 345.2

