

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040220\
 Data File : VX015495.D
 Acq On : 02 Apr 2020 20:16
 Operator : JC/SP
 Sample : L2108-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-70-71-COMP

Quant Time: Apr 03 09:32:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

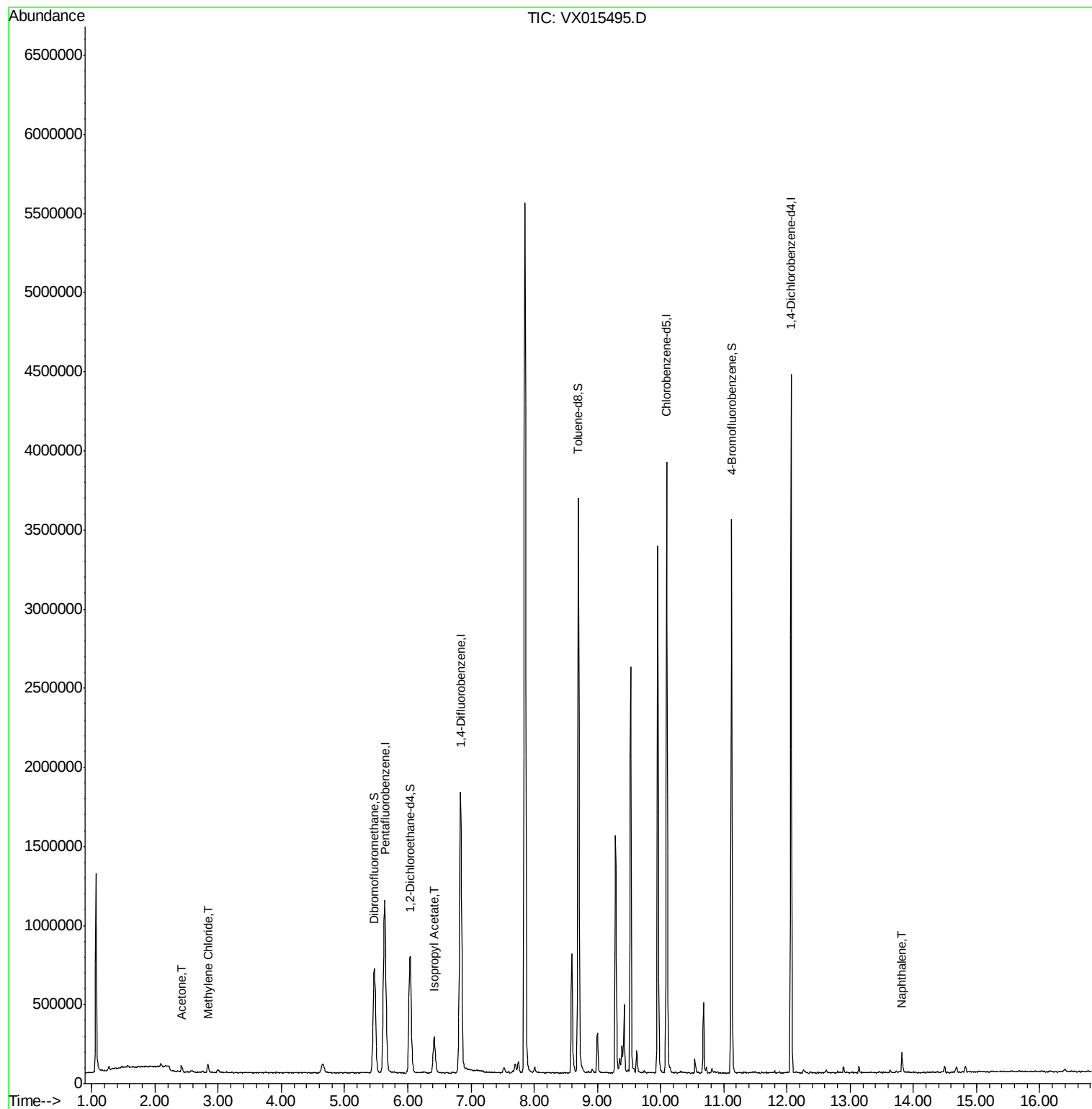
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1065381	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1721492	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1662556	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	891545	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	733841	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
35) Dibromofluoromethane	5.47	113	552867	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
50) Toluene-d8	8.70	98	2099800	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
62) 4-Bromofluorobenzene	11.12	95	913157	55.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.92%	
Target Compounds						
16) Acetone	2.42	43	49594	7.682	ug/l	99
20) Methylene Chloride	2.84	84	22721	1.884	ug/l	97
43) Isopropyl Acetate	6.42	43	329885	9.462	ug/l	99
95) Naphthalene	13.82	128	72930	1.107	ug/l	98

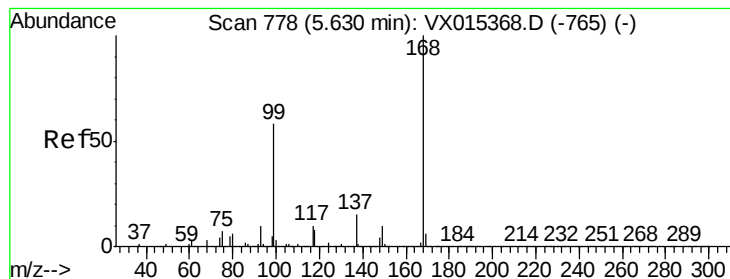
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015495.D

Acq: 02 Apr 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

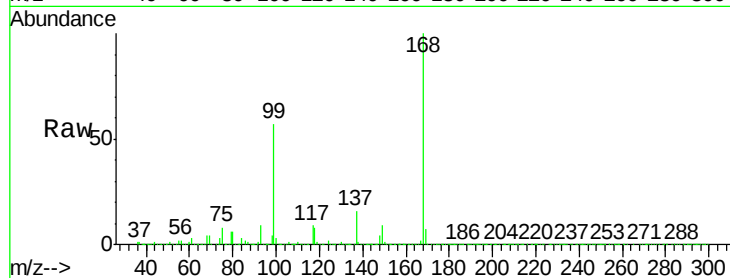
TP-70-71-COMP

Tot Ion:168 Resp: 1065381

Ion Ratio Lower Upper

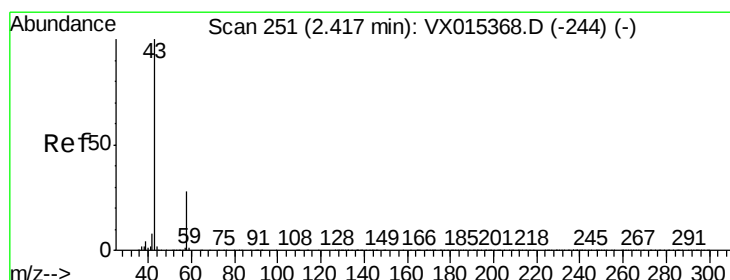
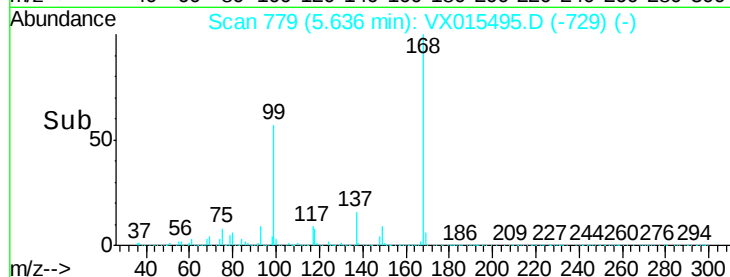
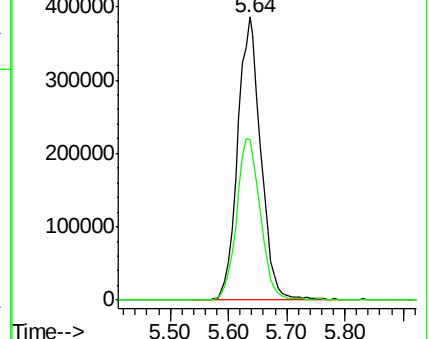
168 100

99 56.8 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.682 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.01 min

Lab File: VX015495.D

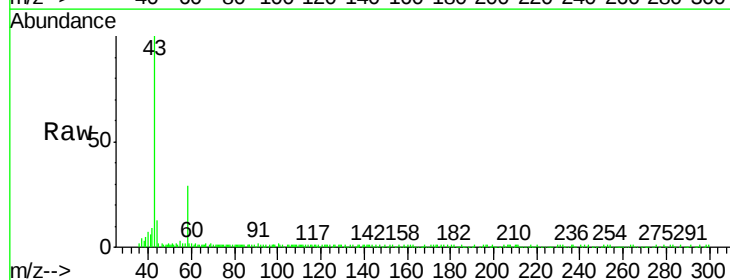
Acq: 02 Apr 2020 20:16

Tgt Ion: 43 Resp: 49594

Ion Ratio Lower Upper

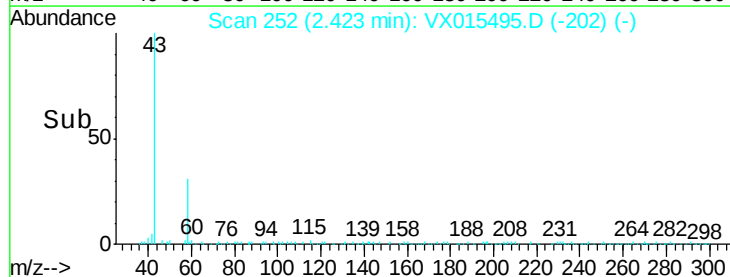
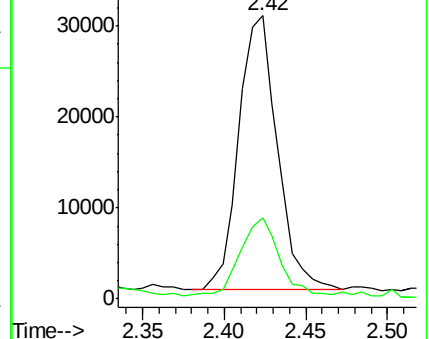
43 100

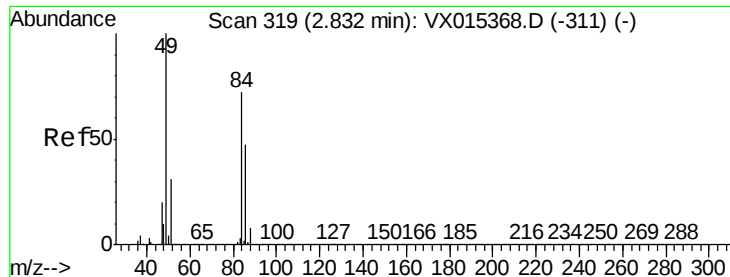
58 27.9 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

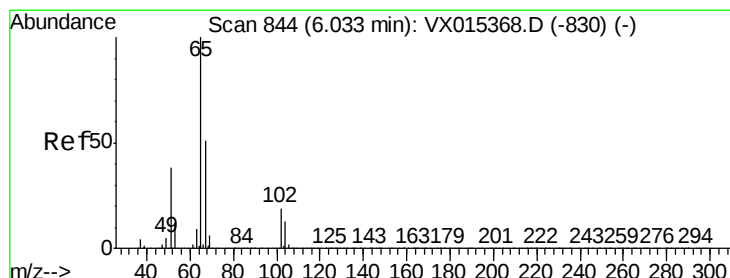
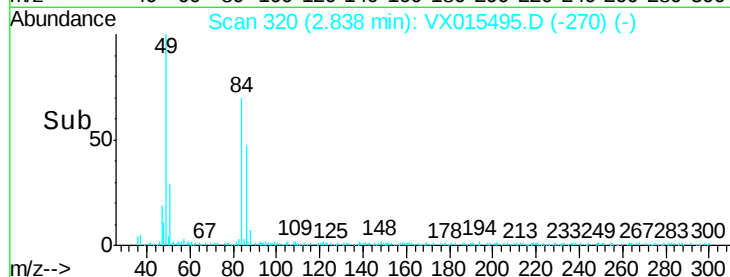
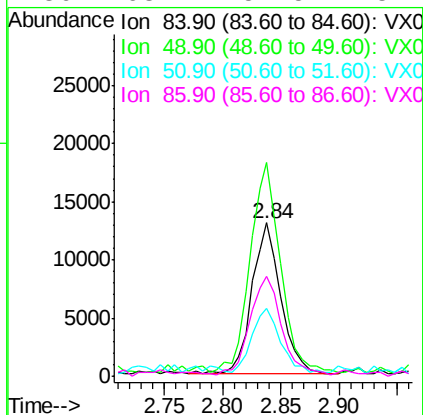
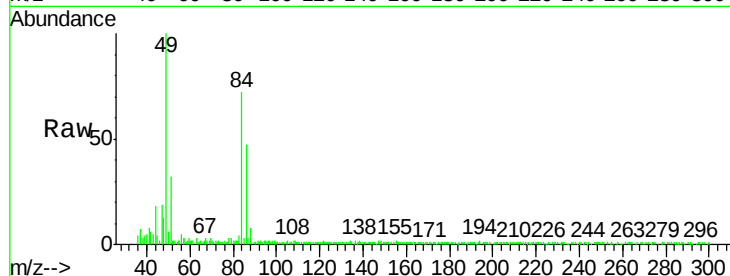




#20
Methvlene Chloride
Concen: 1.884 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015495.D
Acq: 02 Apr 2020 20:16

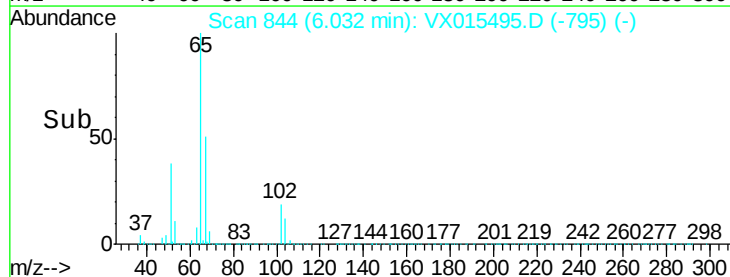
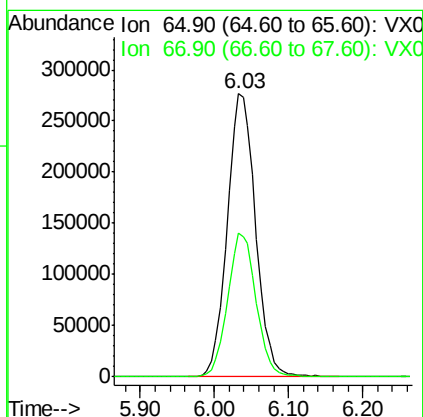
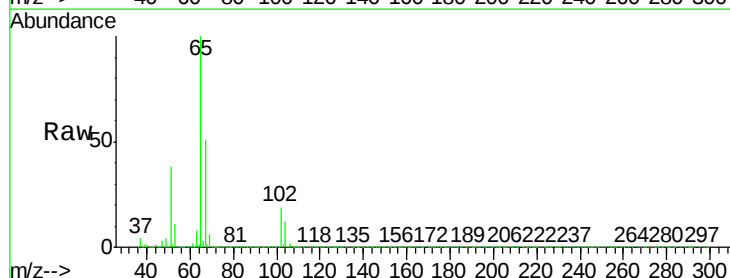
Instrument :
MSVOA_X
ClientSampleId :
TP-70-71-COMP

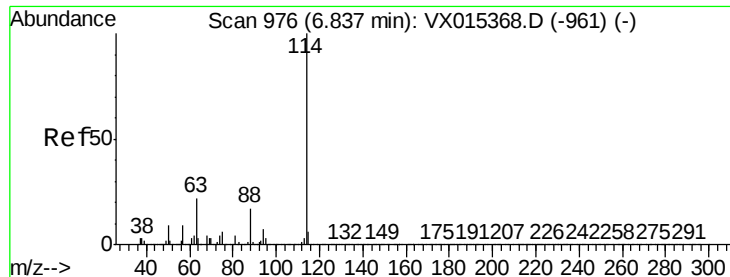
Tot Ion: 84 Resp: 22721
Ion Ratio Lower Upper
84 100
49 137.9 111.3 166.9
51 37.5 34.0 51.0
86 63.4 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 48.838 ug/l
RT: 6.03 min Scan# 844
Delta R.T. -0.00 min
Lab File: VX015495.D
Acq: 02 Apr 2020 20:16

Tgt Ion: 65 Resp: 733841
Ion Ratio Lower Upper
65 100
67 50.5 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. -0.00 min

Lab File: VX015495.D

Acq: 02 Apr 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

TP-70-71-COMP

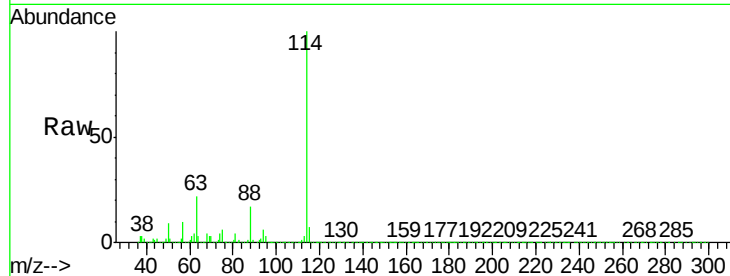
Tot Ion:114 Resp: 1721492

Ion Ratio Lower Upper

114 100

63 22.1 0.0 44.2

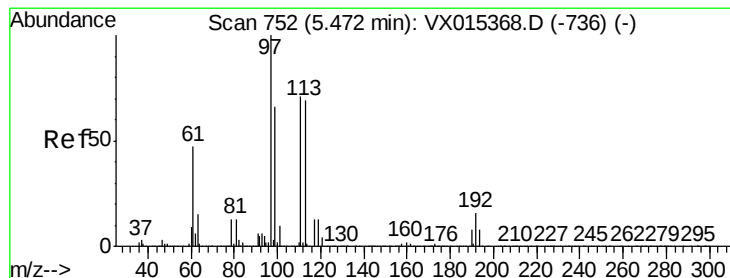
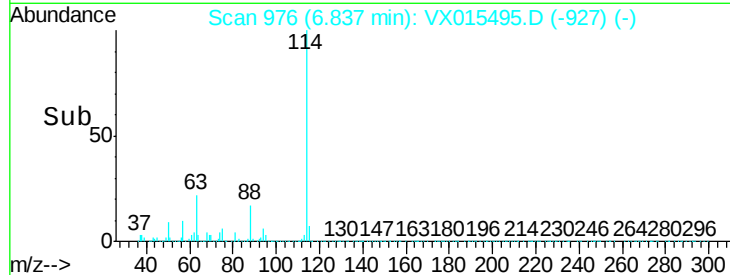
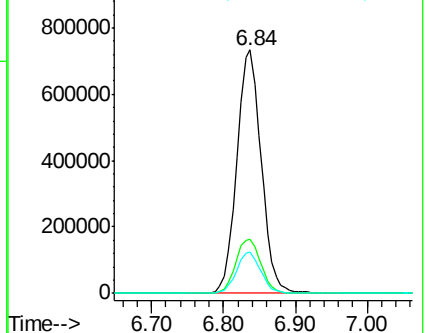
88 17.1 0.0 33.8



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: 50.241 ug/l

RT: 5.47 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX015495.D

Acq: 02 Apr 2020 20:16

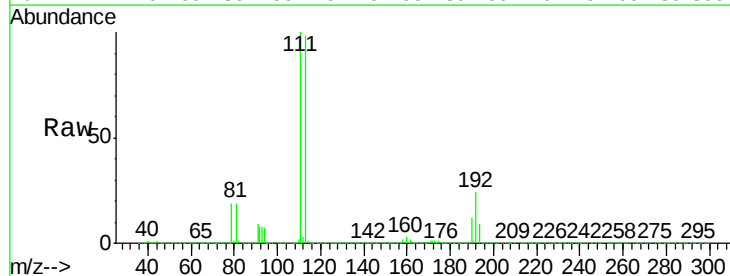
Tgt Ion:113 Resp: 552867

Ion Ratio Lower Upper

113 100

111 102.1 81.5 122.3

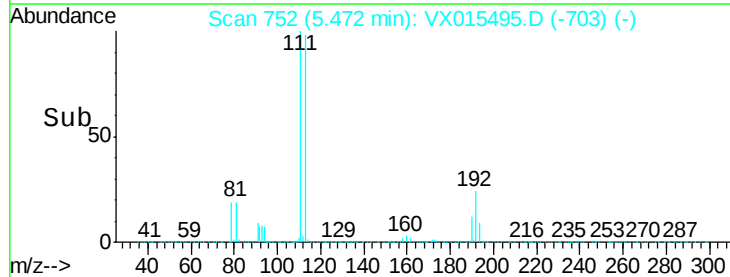
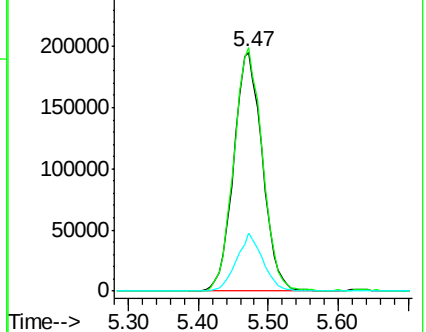
192 22.4 17.8 26.6

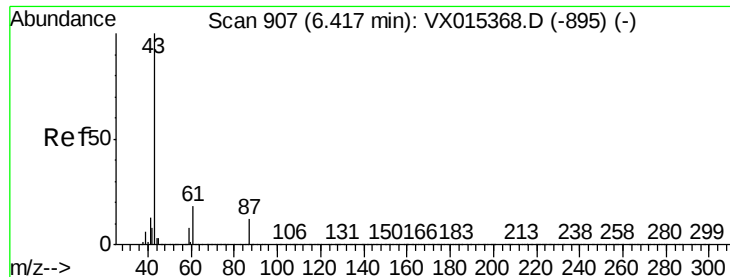


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.462 ug/l

RT: 6.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: VX015495.D

Acq: 02 Apr 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

TP-70-71-COMP

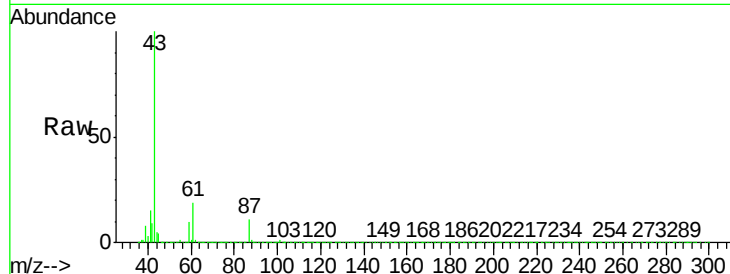
Tot Ion: 43 Resp: 329885

Ion Ratio Lower Upper

43 100

61 18.2 14.8 22.2

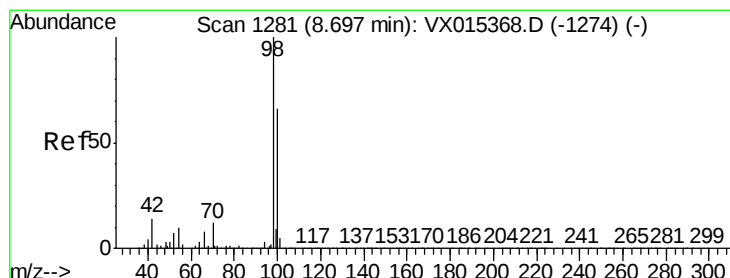
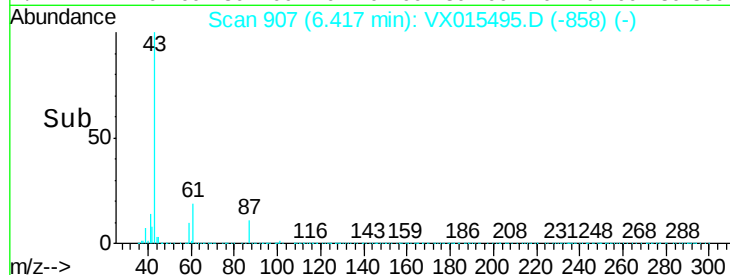
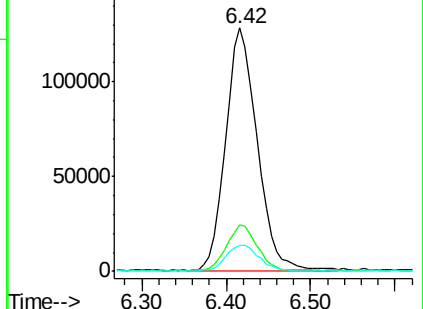
87 11.6 9.4 14.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 51.828 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015495.D

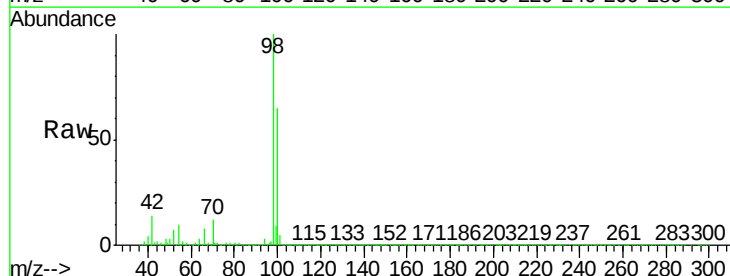
Acq: 02 Apr 2020 20:16

Tgt Ion: 98 Resp: 2099800

Ion Ratio Lower Upper

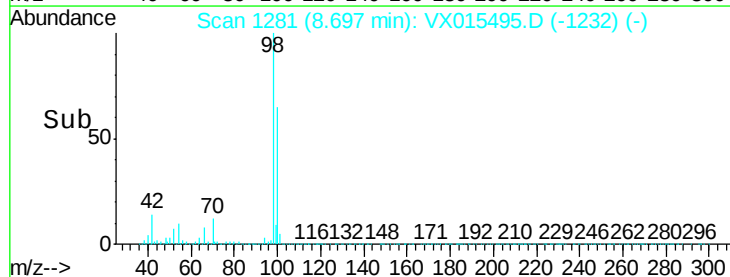
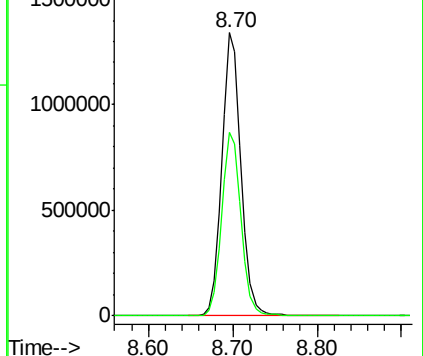
98 100

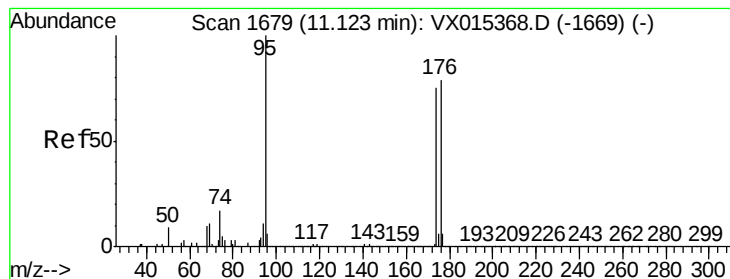
100 65.4 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 55.460 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015495.D

Acq: 02 Apr 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

TP-70-71-COMP

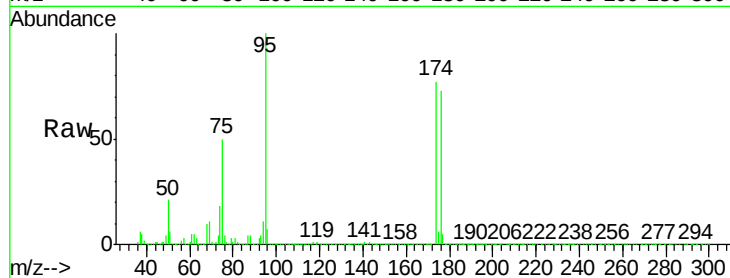
Tot Ion: 95 Resp: 913157

Ion Ratio Lower Upper

95 100

174 79.0 0.0 158.6

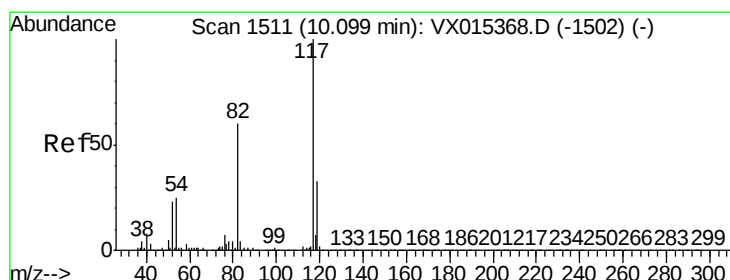
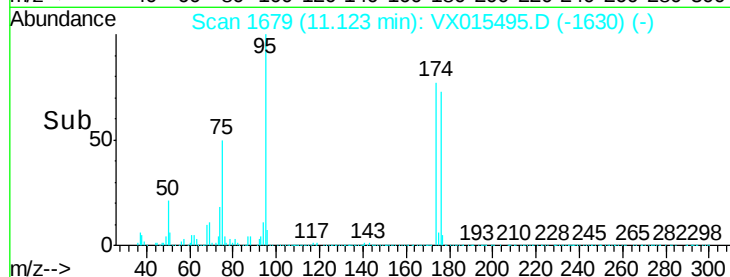
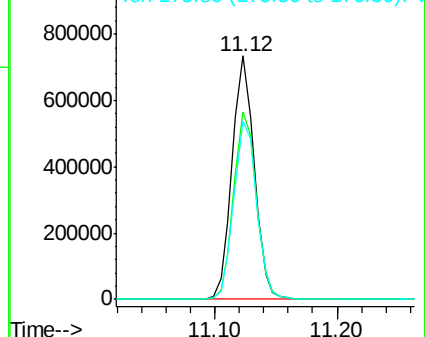
176 75.8 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX015368.D (-1669) (-)

Ion 173.80 (173.50 to 174.50): VX015368.D (-1669) (-)

Ion 175.80 (175.50 to 176.50): VX015368.D (-1669) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015495.D

Acq: 02 Apr 2020 20:16

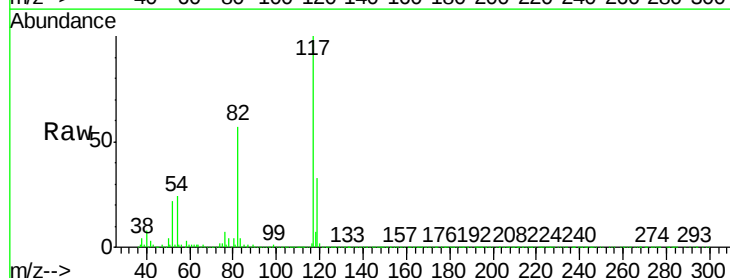
Tgt Ion: 117 Resp: 1662556

Ion Ratio Lower Upper

117 100

82 56.6 47.8 71.8

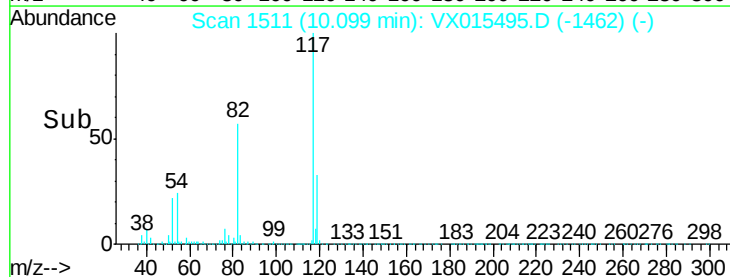
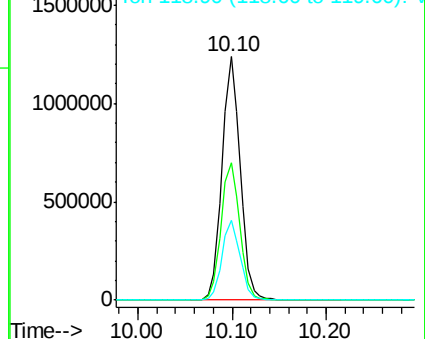
119 33.0 26.8 40.2

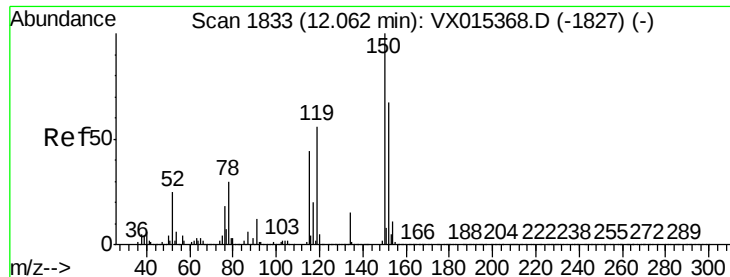


Abundance Ion 116.90 (116.60 to 117.60): VX015368.D (-1502) (-)

Ion 82.00 (81.70 to 82.70): VX015368.D (-1502) (-)

Ion 118.90 (118.60 to 119.60): VX015368.D (-1502) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX015495.D

Acq: 02 Apr 2020 20:16

Instrument :

MSVOA_X

ClientSampled :

TP-70-71-COMP

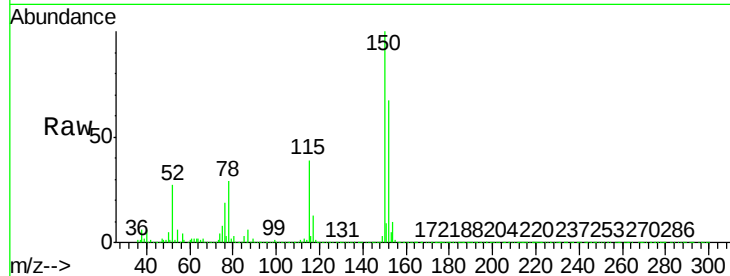
Tot Ion:152 Resp: 891545

Ion Ratio Lower Upper

152 100

115 58.5 39.0 116.9

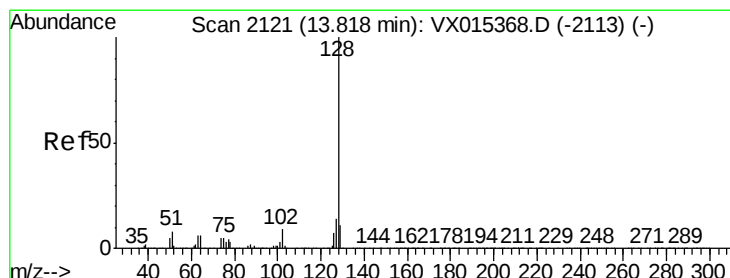
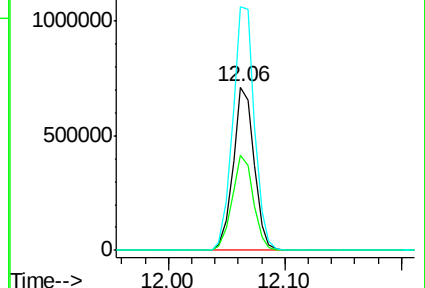
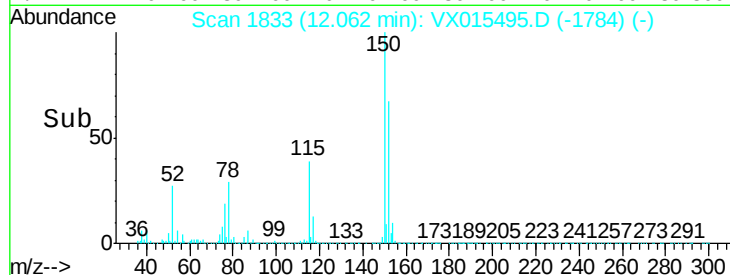
150 154.3 0.0 340.8



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



#95

Naphthalene

Concen: 1.107 ug/l

RT: 13.82 min Scan# 2121

Delta R.T. -0.00 min

Lab File: VX015495.D

Acq: 02 Apr 2020 20:16

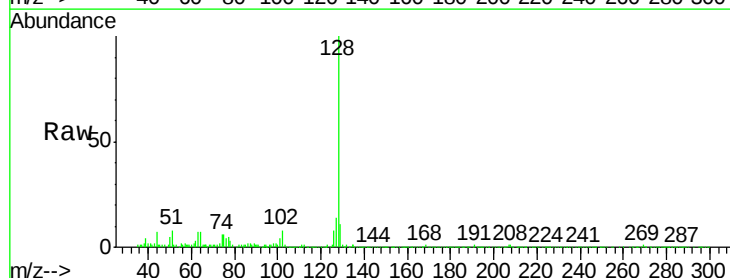
Tgt Ion:128 Resp: 72930

Ion Ratio Lower Upper

128 100

127 14.0 10.6 15.8

129 11.8 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

