

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042120\
 Data File : VX015826.D
 Acq On : 22 Apr 2020 04:21
 Operator : JC/SP
 Sample : L2340-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BUS-WASH

Quant Time: Apr 22 07:29:46 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	914333	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1425835	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1381567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	768392	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	516236	40.03	ug/l	0.00
Spiked Amount			Recovery	=	80.06%	
35) Dibromofluoromethane	5.47	113	422193	46.32	ug/l	0.00
Spiked Amount			Recovery	=	92.64%	
50) Toluene-d8	8.70	98	1698765	50.62	ug/l	0.00
Spiked Amount			Recovery	=	101.24%	
62) 4-Bromofluorobenzene	11.12	95	717382	52.60	ug/l	0.00
Spiked Amount			Recovery	=	105.20%	

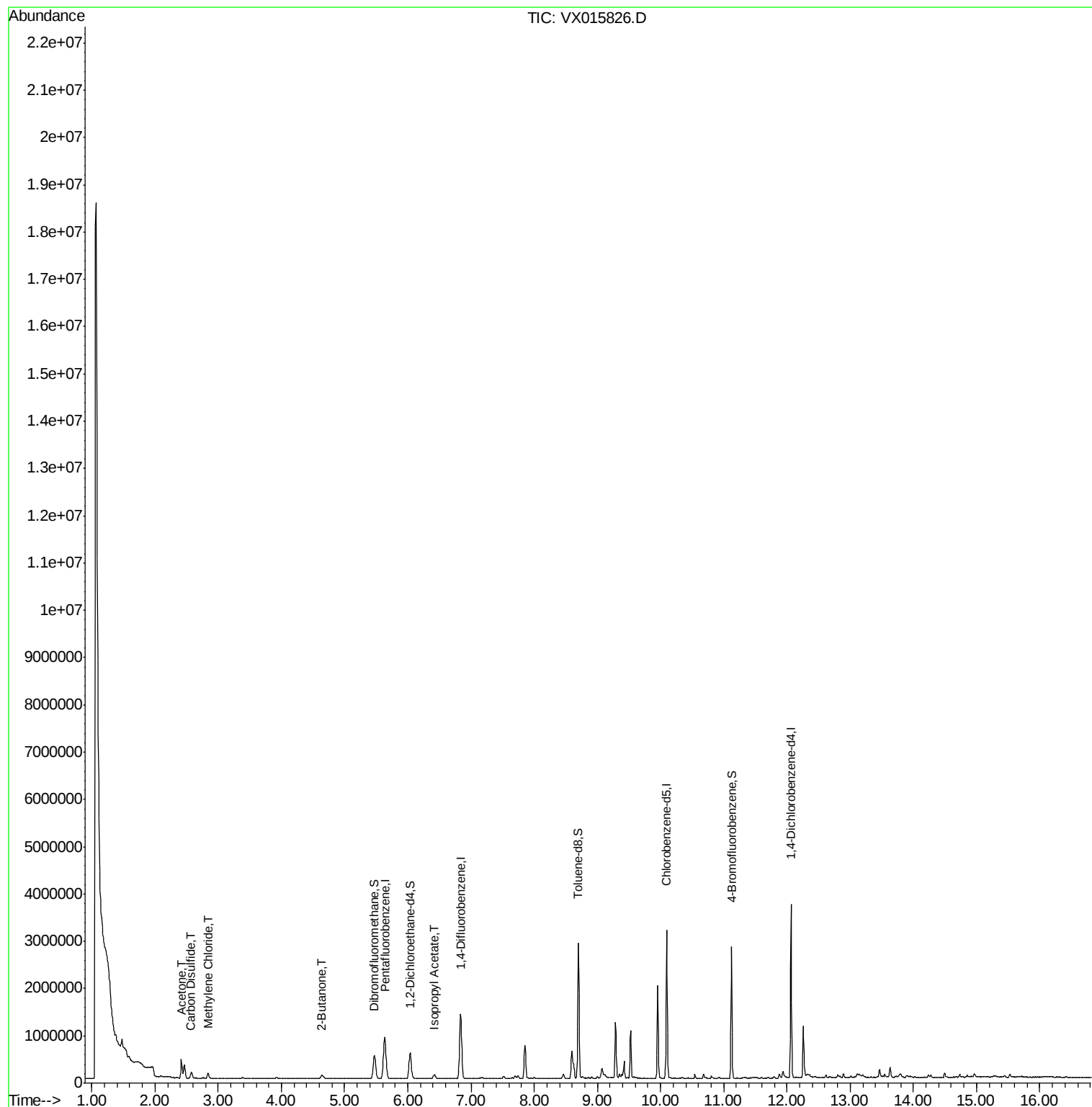
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.42	43	435000	78.516	ug/l	97
17) Carbon Disulfide	2.56	76	28685	1.089	ug/l #	93
20) Methylene Chloride	2.84	84	49969	4.829	ug/l	92
25) 2-Butanone	4.64	43	122685	13.769	ug/l	98
43) Isopropyl Acetate	6.41	43	127092	4.401	ug/l	97

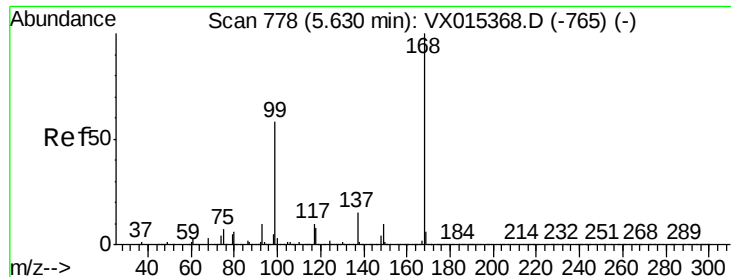
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015826.D

Acq: 22 Apr 2020 04:21

Instrument :

MSVOA_X

ClientSampleId :

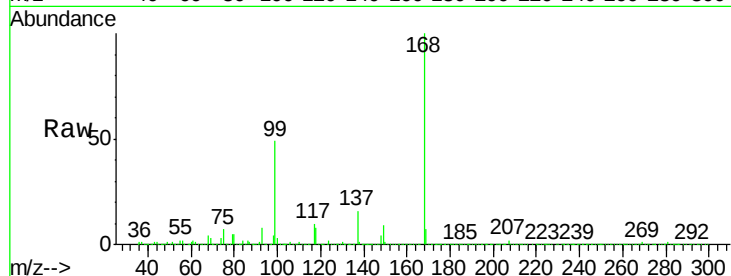
BUS-WASH

Tot Ion:168 Resp: 914333

Ion Ratio Lower Upper

168 100

99 48.9 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

300000

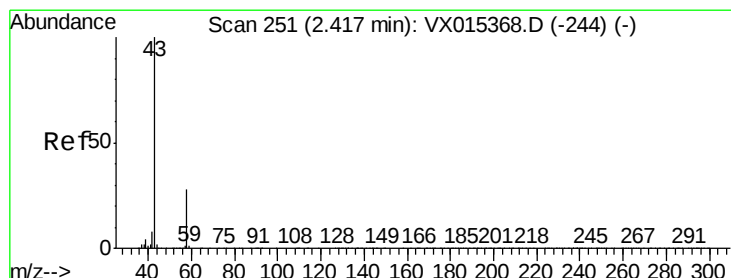
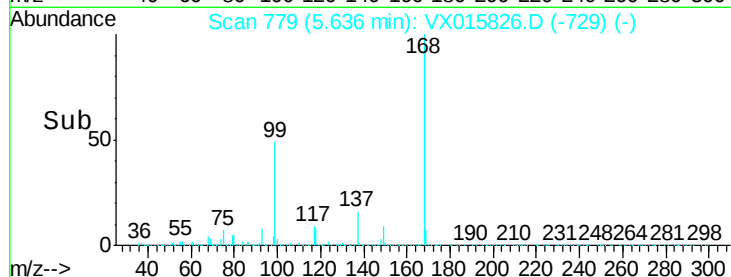
200000

100000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 78.516 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015826.D

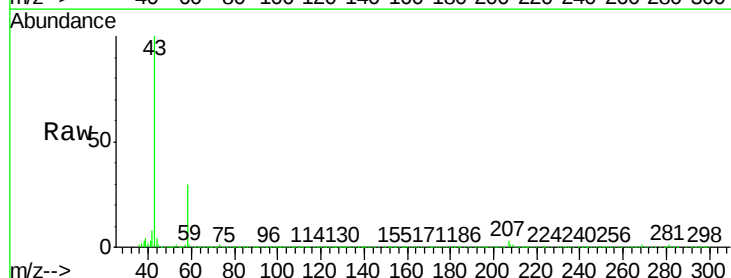
Acq: 22 Apr 2020 04:21

Tgt Ion: 43 Resp: 435000

Ion Ratio Lower Upper

43 100

58 29.2 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

300000

250000

200000

150000

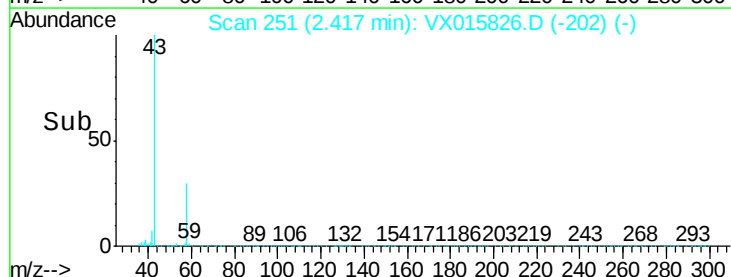
100000

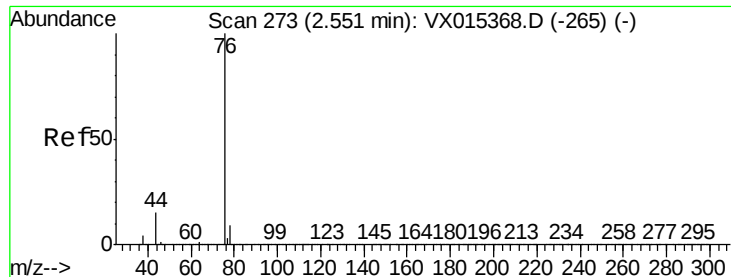
50000

0

Time-->

2.30 2.40 2.50





#17

Carbon Disulfide

Concen: 1.089 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.01 min

Lab File: VX015826.D

Acq: 22 Apr 2020 04:21

Instrument :

MSVOA_X

ClientSampleId :

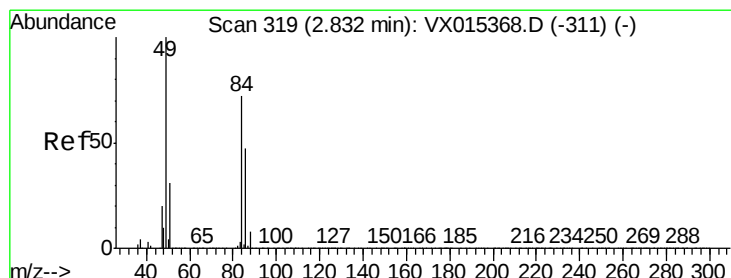
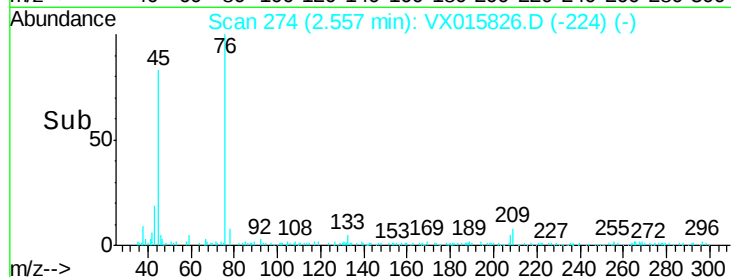
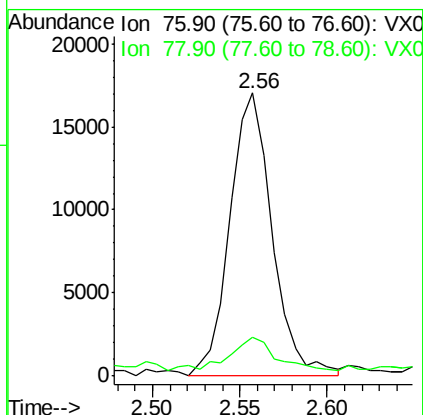
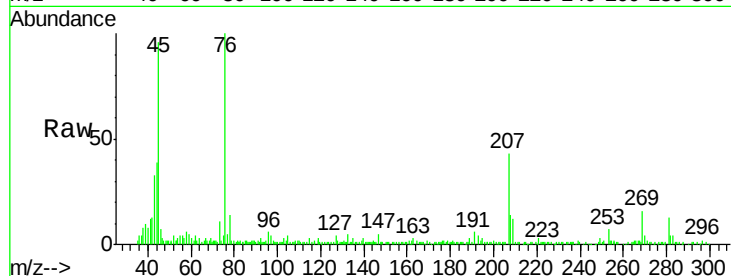
BUS-WASH

Tot Ion: 76 Resp: 28685

Ion Ratio Lower Upper

76 100

78 11.6 7.1 10.7#



#20

Methylene Chloride

Concen: 4.829 ug/l

RT: 2.84 min Scan# 320

Delta R.T. 0.01 min

Lab File: VX015826.D

Acq: 22 Apr 2020 04:21

Tgt Ion: 84 Resp: 49969

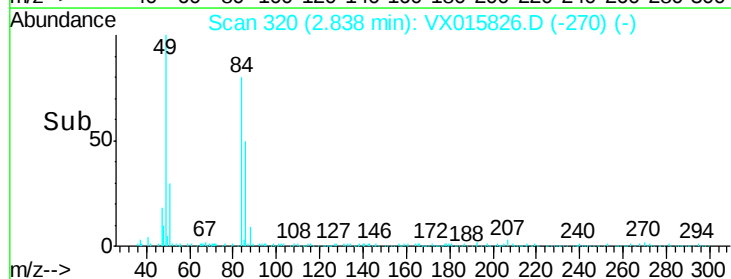
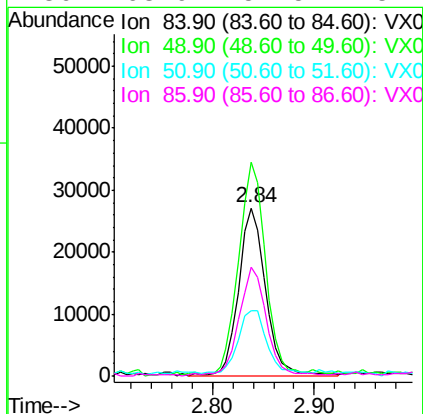
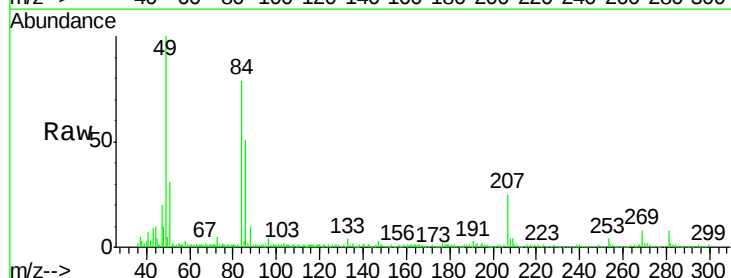
Ion Ratio Lower Upper

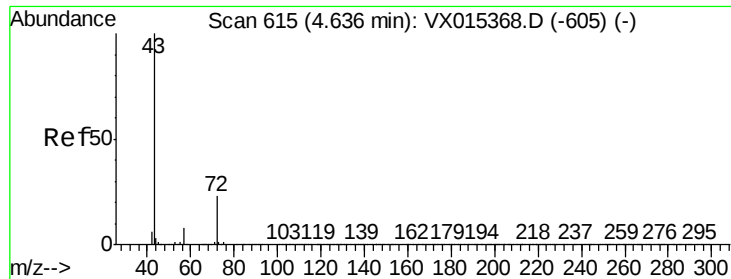
84 100

49 125.9 111.3 166.9

51 37.5 34.0 51.0

86 63.9 52.5 78.7





#25

2-Butanone

Concen: 13.769 ug/l

RT: 4.64 min Scan# 615

Delta R.T. -0.00 min

Lab File: VX015826.D

Acq: 22 Apr 2020 04:21

Instrument :

MSVOA_X

ClientSampleId :

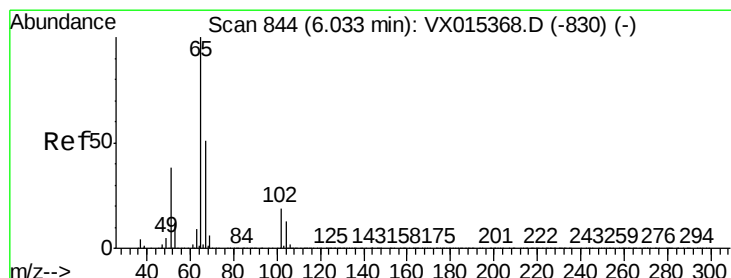
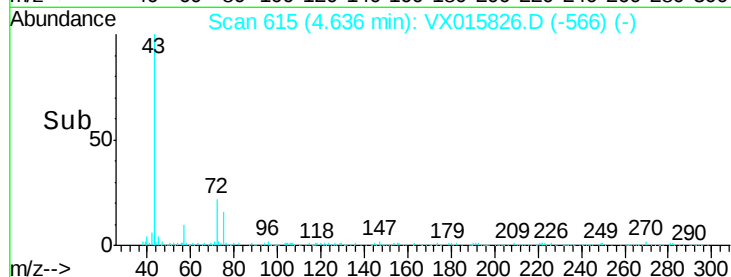
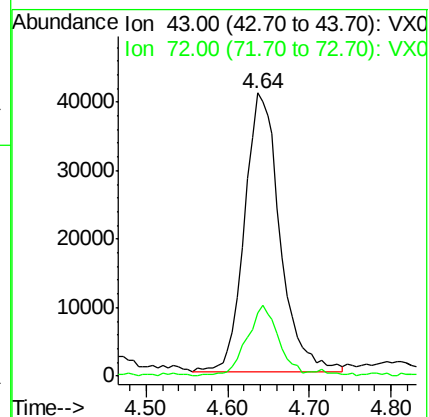
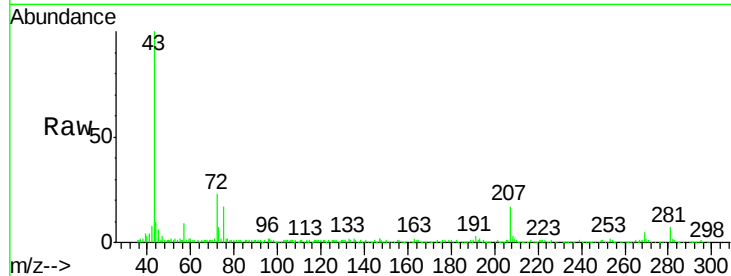
BUS-WASH

Tot Ion: 43 Resp: 122685

Ion Ratio Lower Upper

43 100

72 22.9 19.0 28.4



#33

1,2-Dichloroethane-d4

Concen: 40.032 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015826.D

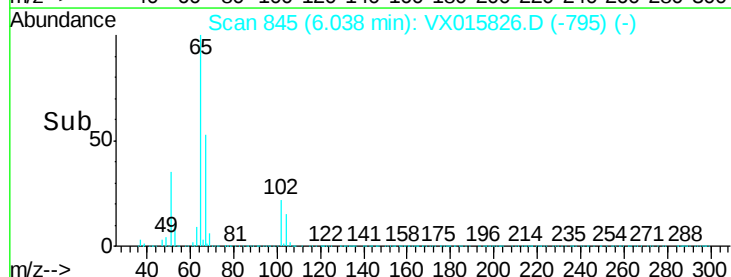
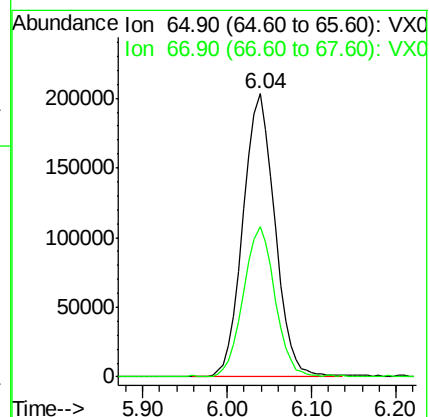
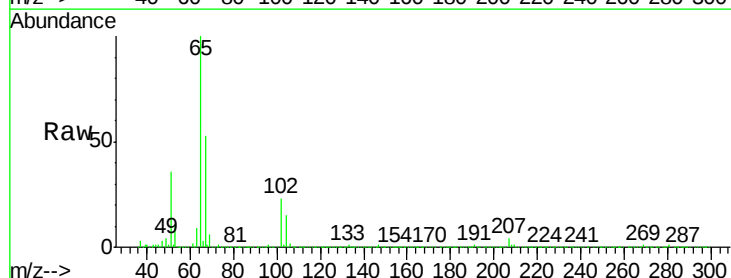
Acq: 22 Apr 2020 04:21

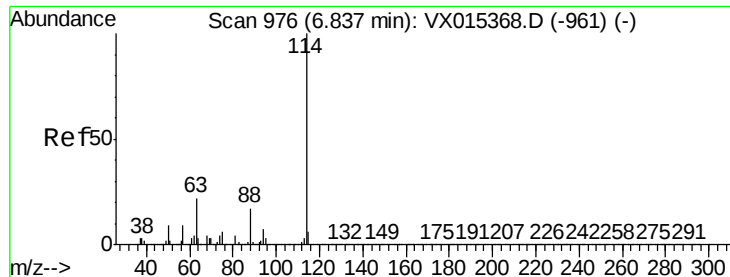
Tgt Ion: 65 Resp: 516236

Ion Ratio Lower Upper

65 100

67 52.5 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: VX015826.D

Acq: 22 Apr 2020 04:21

Instrument :

MSVOA_X

ClientSampleId :

BUS-WASH

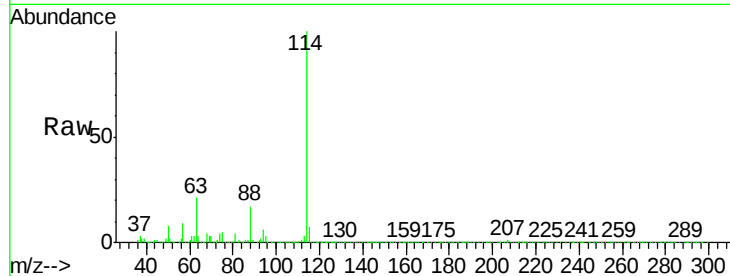
Tot Ion:114 Resp: 1425835

Ion Ratio Lower Upper

114 100

63 21.2 0.0 44.2

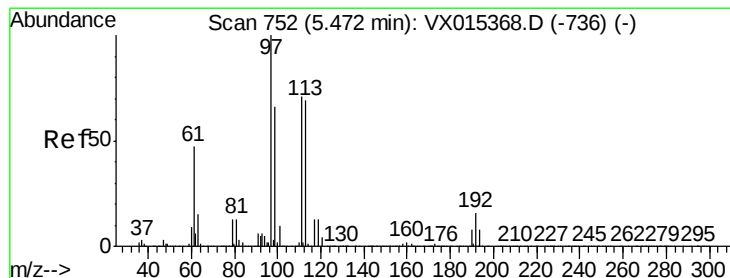
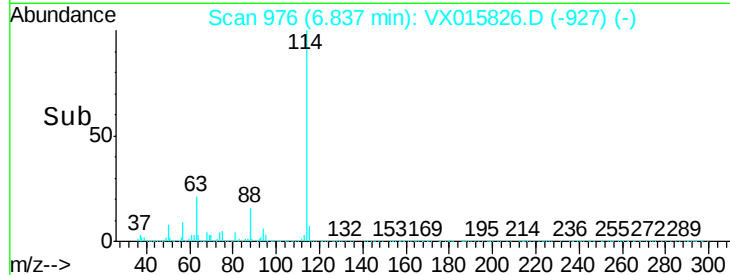
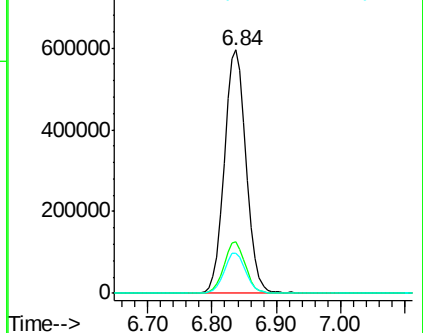
88 16.5 0.0 33.8



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: 46.322 ug/l

RT: 5.47 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX015826.D

Acq: 22 Apr 2020 04:21

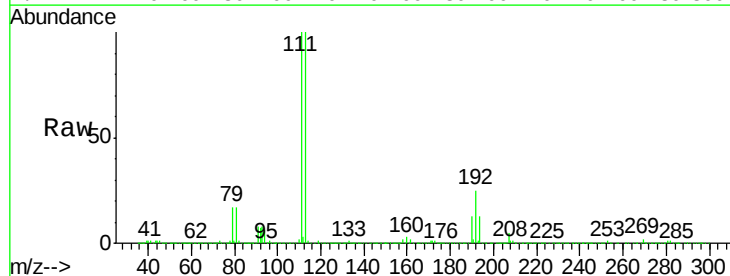
Tgt Ion:113 Resp: 422193

Ion Ratio Lower Upper

113 100

111 99.8 81.5 122.3

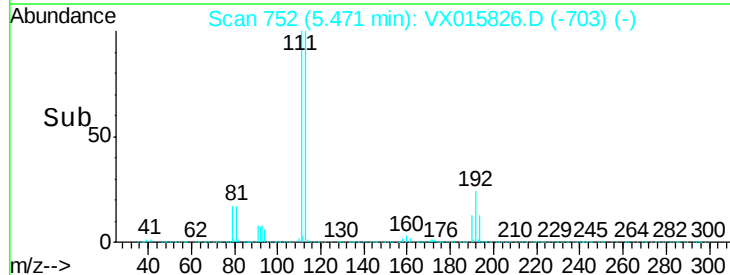
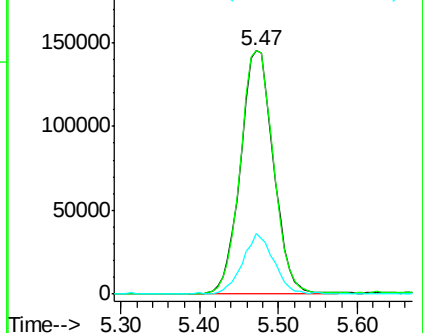
192 23.1 17.8 26.6

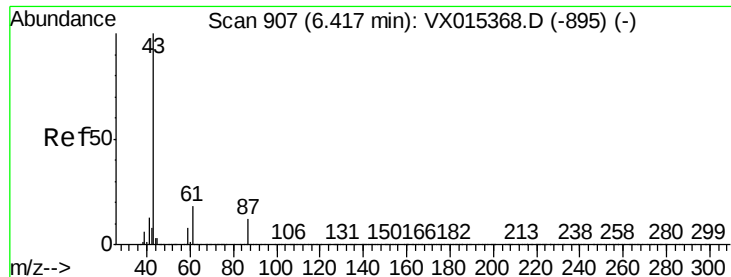


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 4.401 ug/l

RT: 6.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: VX015826.D

Acq: 22 Apr 2020 04:21

Instrument :

MSVOA_X

ClientSampleId :

BUS-WASH

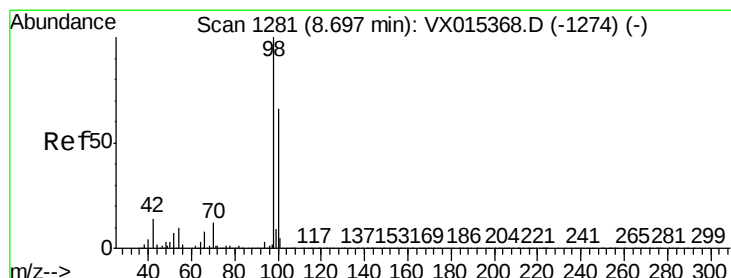
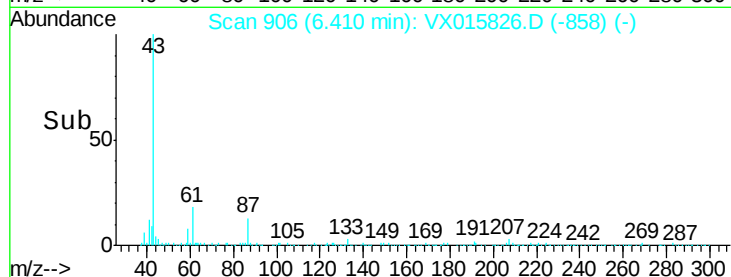
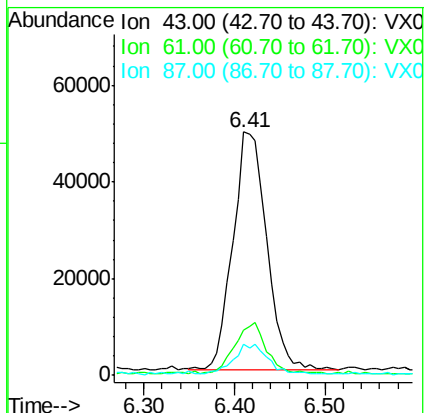
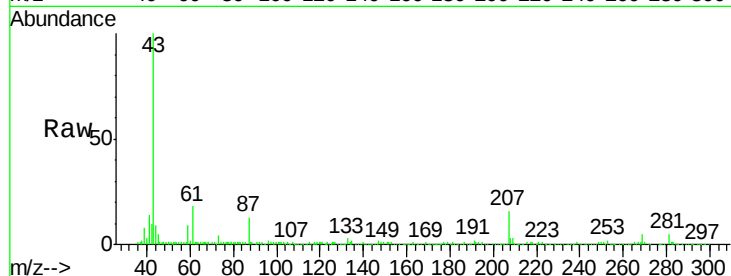
Tot Ion: 43 Resp: 127092

Ion Ratio Lower Upper

43 100

61 20.0 14.8 22.2

87 12.6 9.4 14.0



#50

Toluene-d8

Concen: 50.624 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015826.D

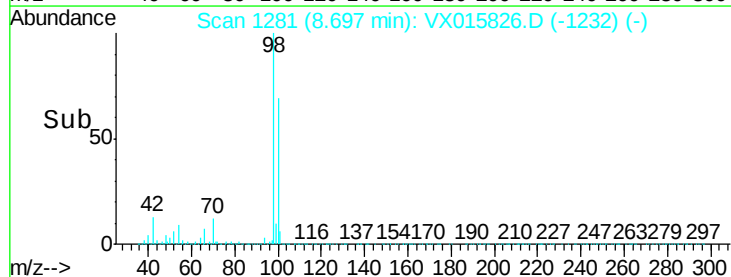
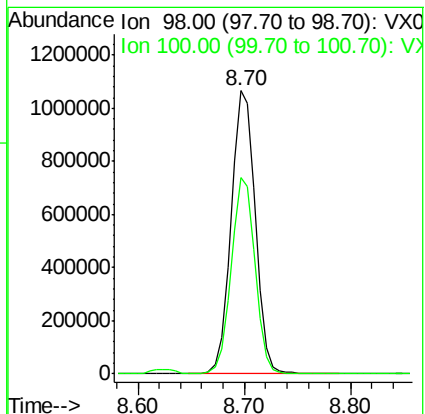
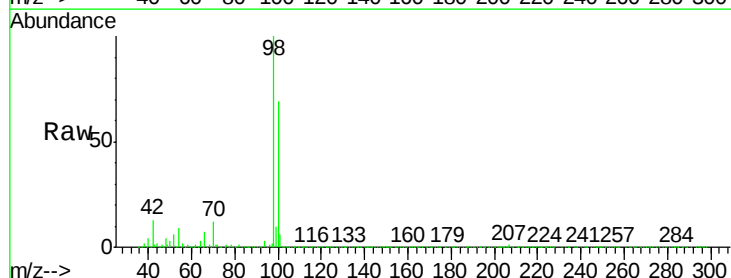
Acq: 22 Apr 2020 04:21

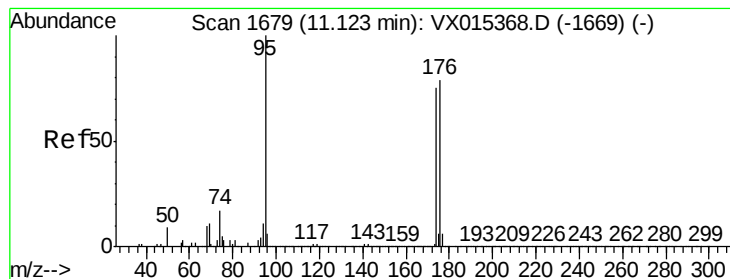
Tgt Ion: 98 Resp: 1698765

Ion Ratio Lower Upper

98 100

100 68.1 53.5 80.3





#62

4-Bromofluorobenzene

Concen: 52.604 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015826.D

Acq: 22 Apr 2020 04:21

Instrument :

MSVOA_X

ClientSampleId :

BUS-WASH

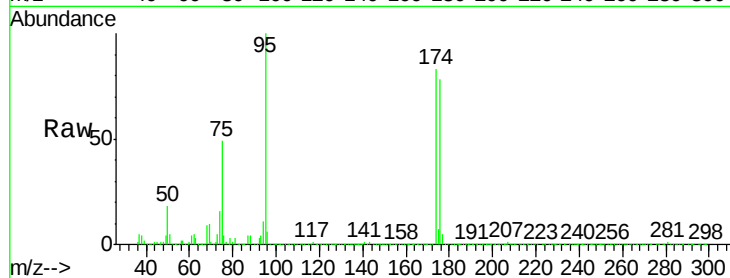
Tot Ion: 95 Resp: 717382

Ion Ratio Lower Upper

95 100

174 85.5 0.0 158.6

176 82.3 0.0 159.0

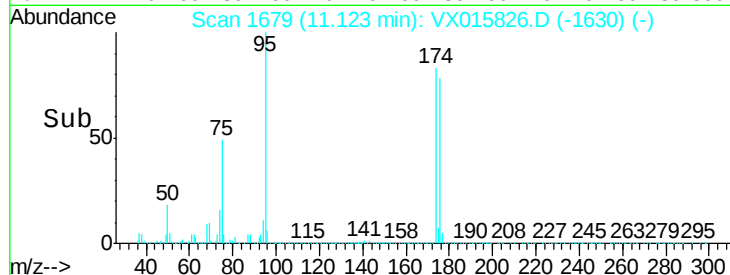


Abundance Ion 94.90 (94.60 to 95.60): VX015368.D (-1669) (-)

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

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

Time-->

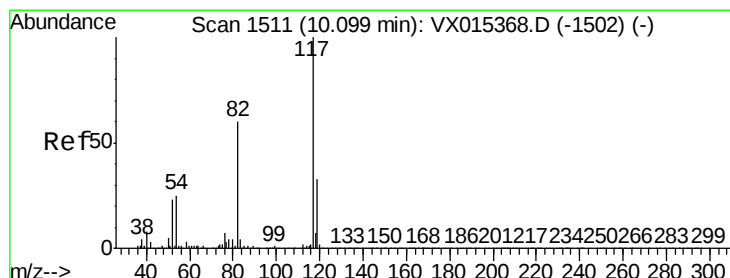


Abundance Ion 94.90 (94.60 to 95.60): VX015826.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX015826.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX015826.D (-1630) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015826.D

Acq: 22 Apr 2020 04:21

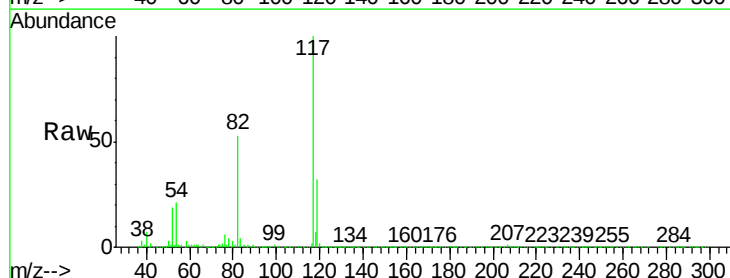
Tgt Ion: 117 Resp: 1381567

Ion Ratio Lower Upper

117 100

82 52.9 47.8 71.8

119 31.7 26.8 40.2

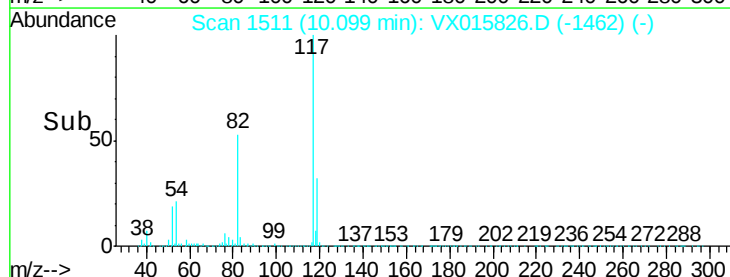


Abundance Ion 116.90 (116.60 to 117.60): VX015368.D (-1502) (-)

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

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

Time-->

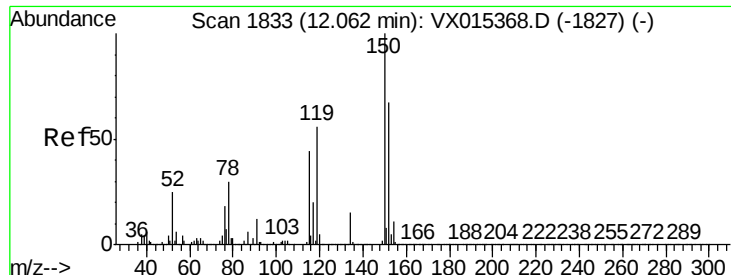


Abundance Ion 116.90 (116.60 to 117.60): VX015826.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX015826.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015826.D (-1462) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX015826.D

Acq: 22 Apr 2020 04:21

Instrument :

MSVOA_X

ClientSampleId :

BUS-WASH

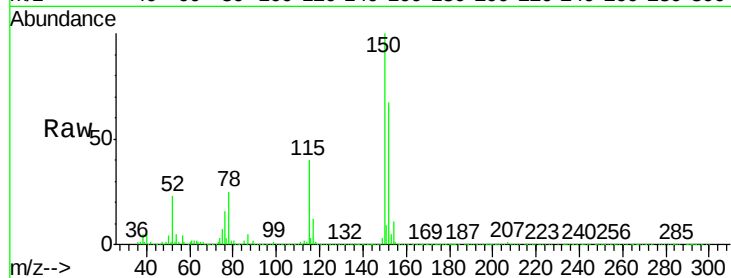
Tot Ion:152 Resp: 768392

Ion Ratio Lower Upper

152 100

115 58.3 39.0 116.9

150 156.2 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

