

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042120\
 Data File : VX015828.D
 Acq On : 22 Apr 2020 05:06
 Operator : JC/SP
 Sample : L2340-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHASSIS-WASH

Quant Time: Apr 22 07:34:01 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	967202	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1547190	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1459291	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	832697	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	552913	40.53	ug/l	0.00
Spiked Amount			Recovery	=	81.06%	
35) Dibromofluoromethane	5.47	113	451163	45.62	ug/l	0.00
Spiked Amount			Recovery	=	91.24%	
50) Toluene-d8	8.70	98	1841791	50.58	ug/l	0.00
Spiked Amount			Recovery	=	101.16%	
62) 4-Bromofluorobenzene	11.12	95	768738	51.95	ug/l	0.00
Spiked Amount			Recovery	=	103.90%	

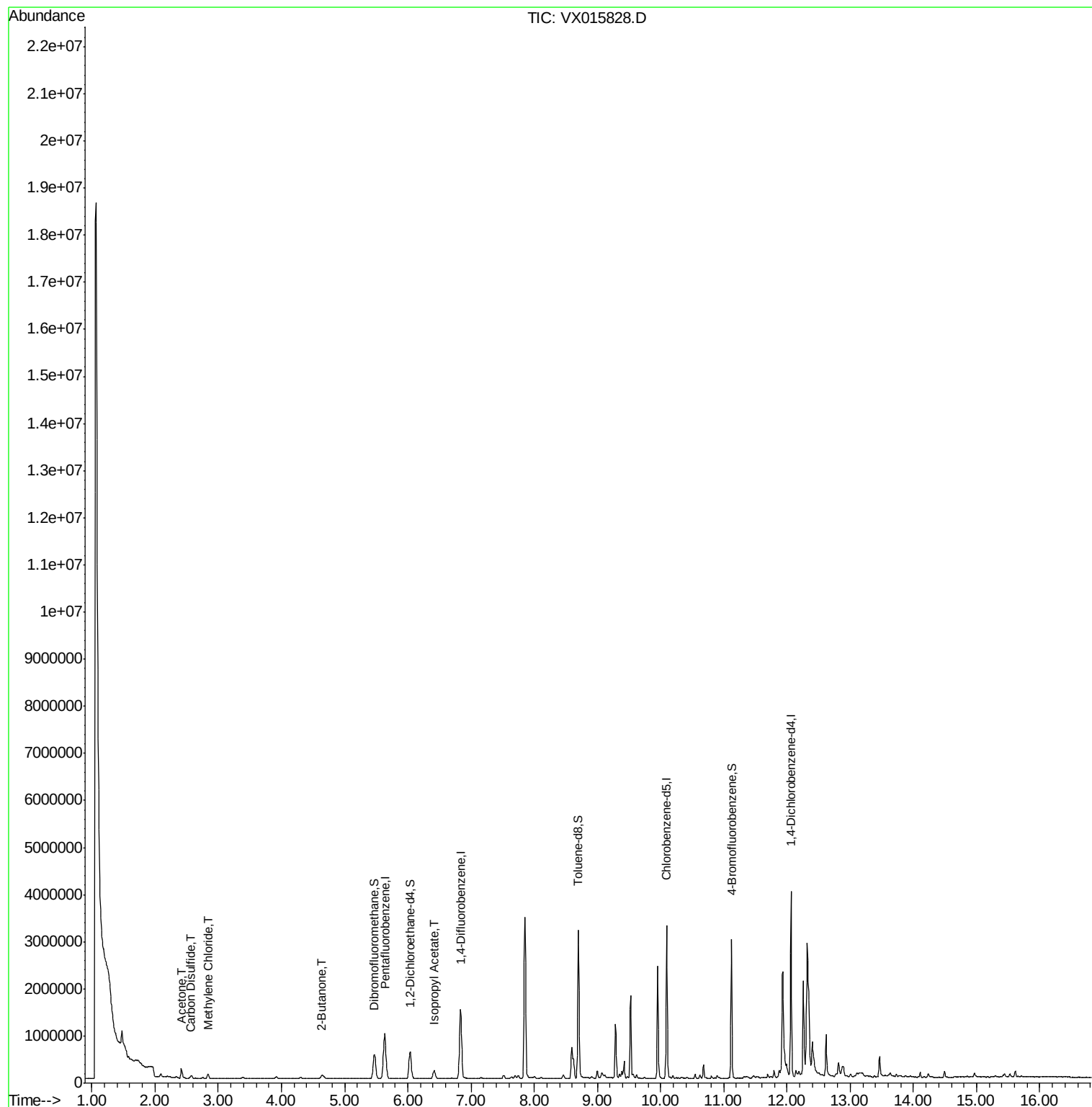
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.42	43	244880	41.784	ug/l	98
17) Carbon Disulfide	2.56	76	28286	1.015	ug/l	97
20) Methylene Chloride	2.84	84	41785	3.817	ug/l	97
25) 2-Butanone	4.64	43	97708	10.367	ug/l	94
43) Isopropyl Acetate	6.42	43	259425	8.279	ug/l	99

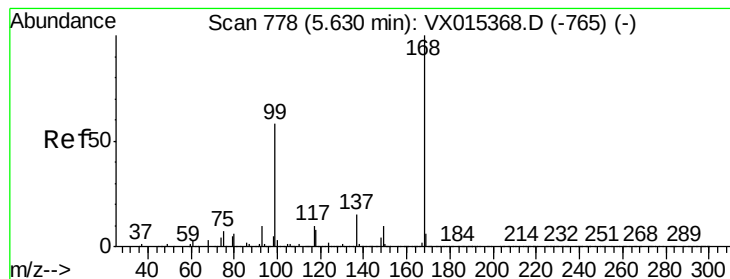
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015828.D

Acq: 22 Apr 2020 05:06

Instrument :

MSVOA_X

ClientSampleId :

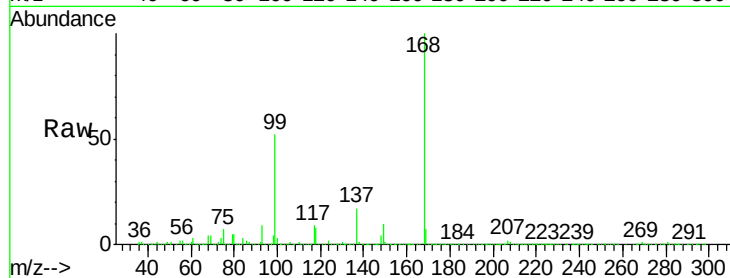
CHASSIS-WASH

Tot Ion:168 Resp: 967202

Ion Ratio Lower Upper

168 100

99 51.6 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

400000

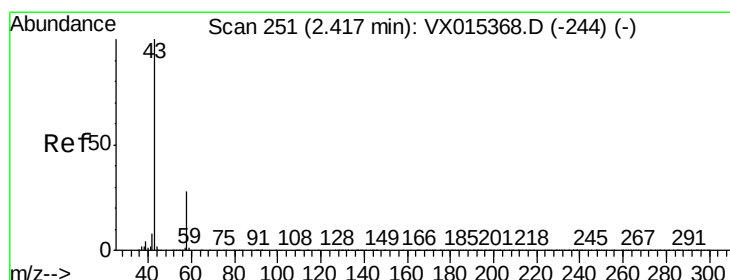
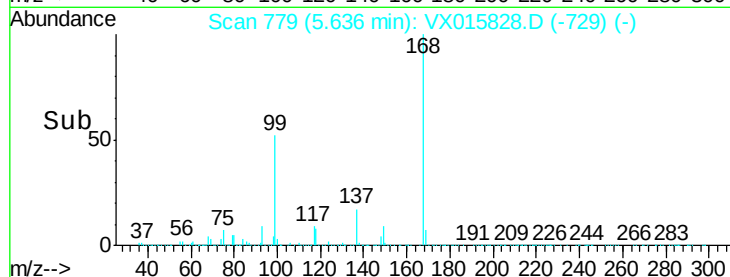
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 41.784 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015828.D

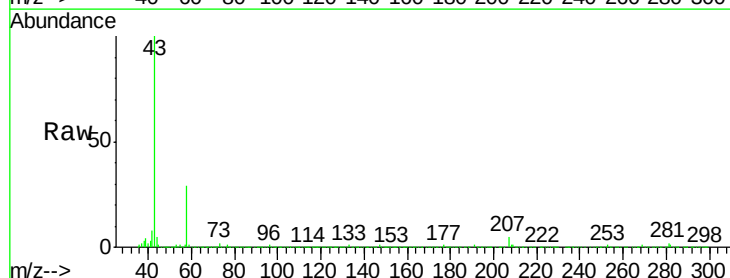
Acq: 22 Apr 2020 05:06

Tgt Ion: 43 Resp: 244880

Ion Ratio Lower Upper

43 100

58 28.7 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

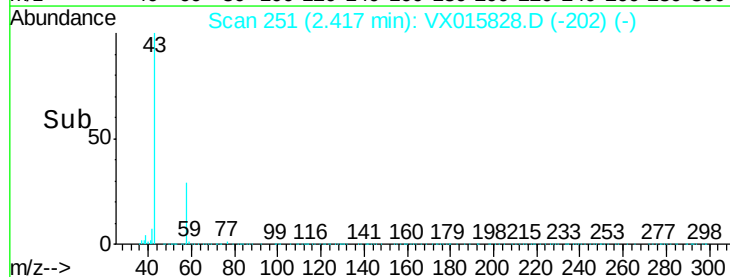
150000

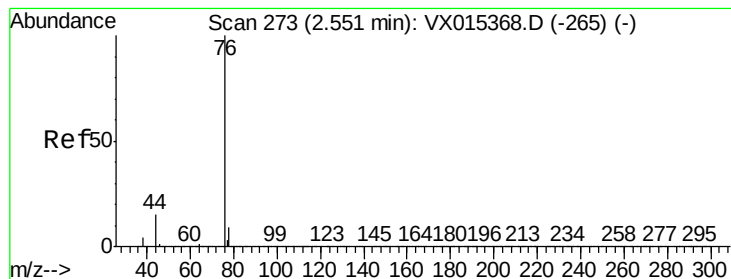
100000

50000

0

Time-->





#17

Carbon Disulfide

Concen: 1.015 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.01 min

Lab File: VX015828.D

Acq: 22 Apr 2020 05:06

Instrument :

MSVOA_X

ClientSampleId :

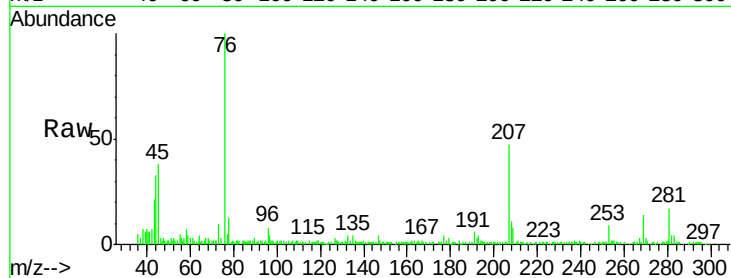
CHASSIS-WASH

Tot Ion: 76 Resp: 28286

Ion Ratio Lower Upper

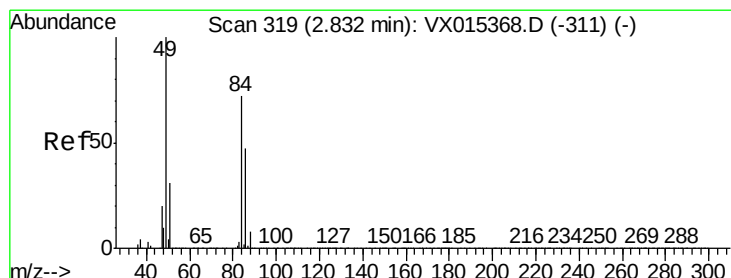
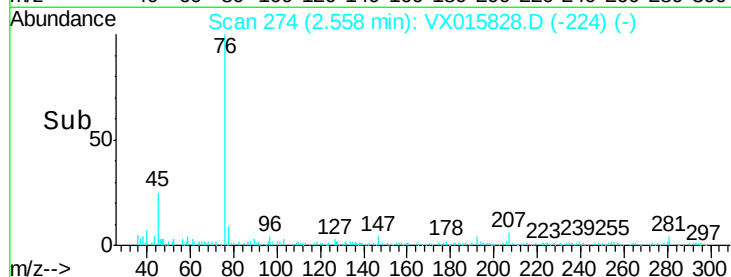
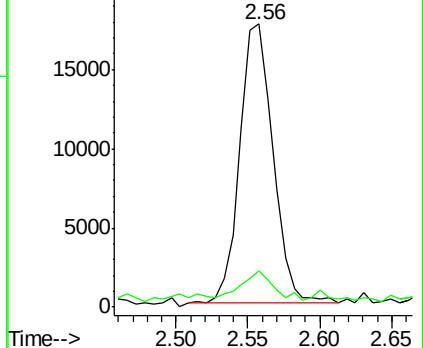
76 100

78 9.9 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#20

Methylene Chloride

Concen: 3.817 ug/l

RT: 2.84 min Scan# 320

Delta R.T. 0.01 min

Lab File: VX015828.D

Acq: 22 Apr 2020 05:06

Tgt Ion: 84 Resp: 41785

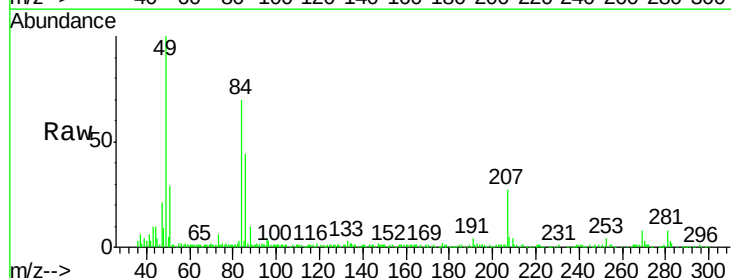
Ion Ratio Lower Upper

84 100

49 142.1 111.3 166.9

51 39.3 34.0 51.0

86 61.9 52.5 78.7

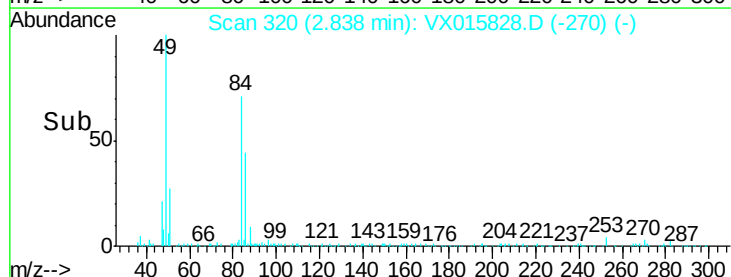
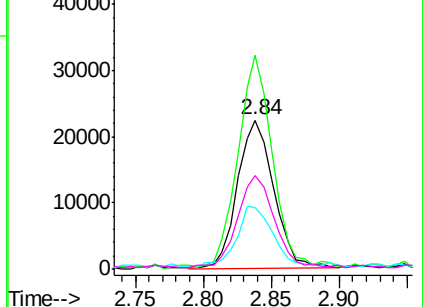


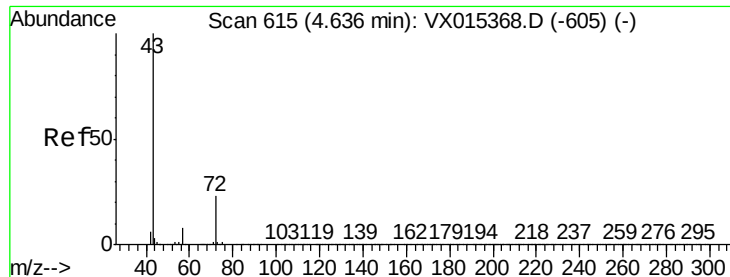
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#25

2-Butanone

Concen: 10.367 ug/l

RT: 4.64 min Scan# 615

Delta R.T. 0.00 min

Lab File: VX015828.D

Acq: 22 Apr 2020 05:06

Instrument :

MSVOA_X

ClientSampleId :

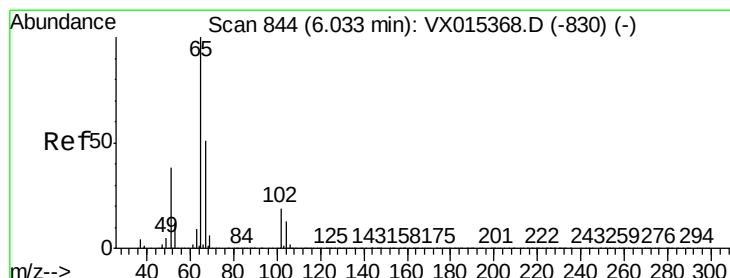
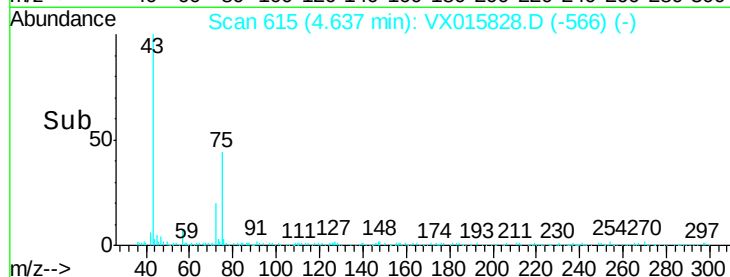
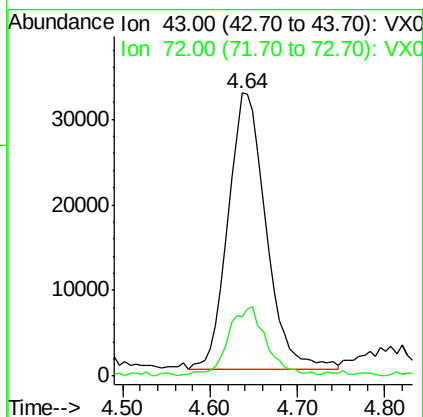
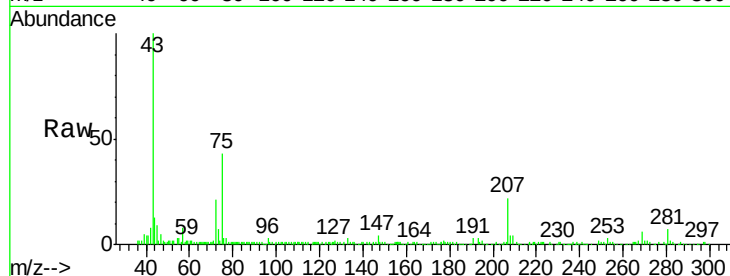
CHASSIS-WASH

Tot Ion: 43 Resp: 97708

Ion Ratio Lower Upper

43 100

72 20.9 19.0 28.4



#33

1,2-Dichloroethane-d4

Concen: 40.532 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015828.D

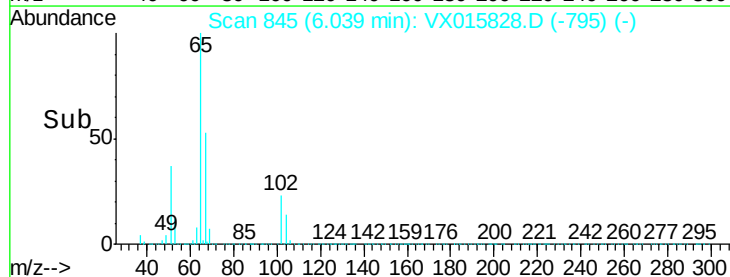
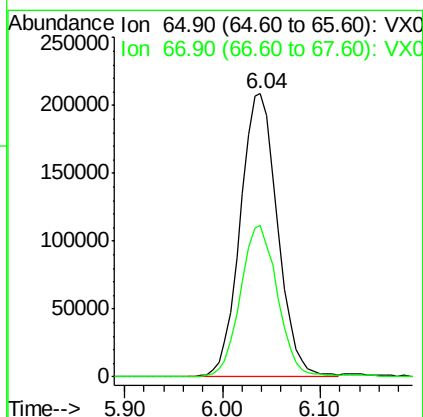
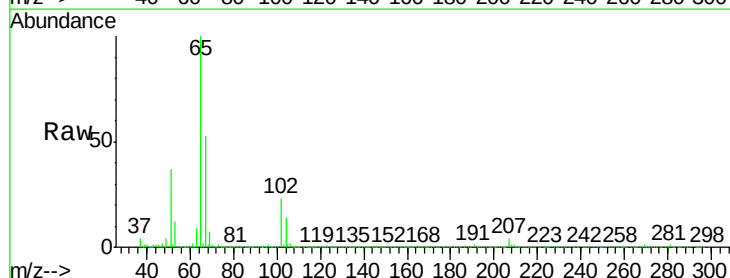
Acq: 22 Apr 2020 05:06

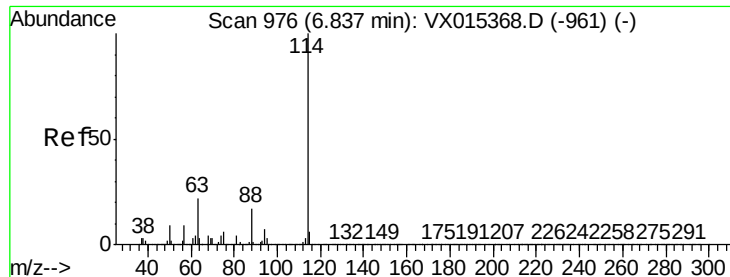
Tgt Ion: 65 Resp: 552913

Ion Ratio Lower Upper

65 100

67 53.0 0.0 102.6

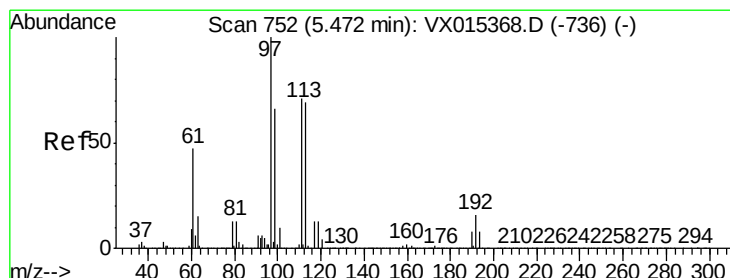
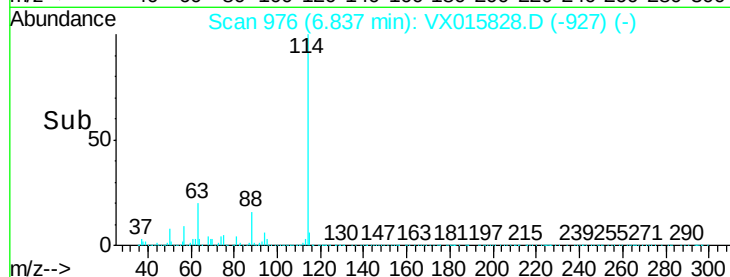
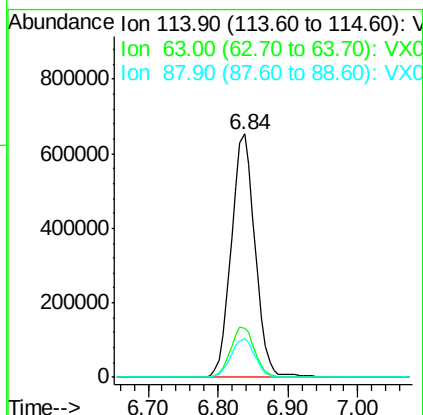
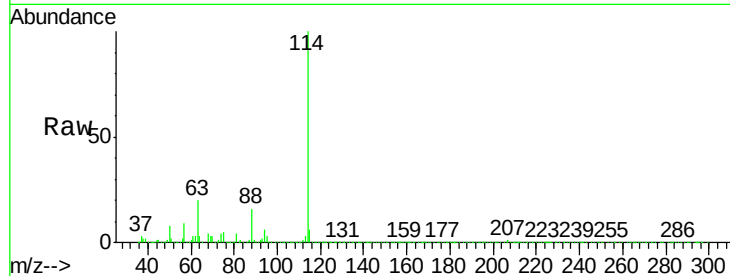




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015828.D
 Acq: 22 Apr 2020 05:06

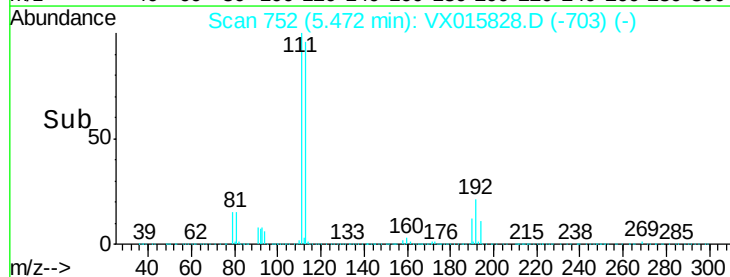
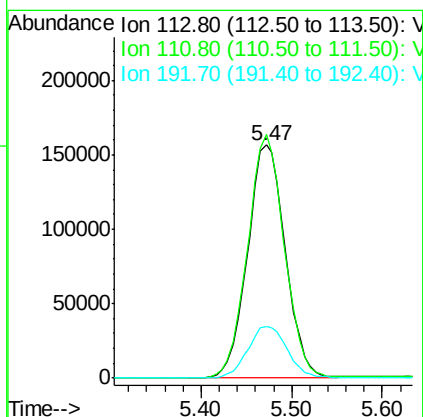
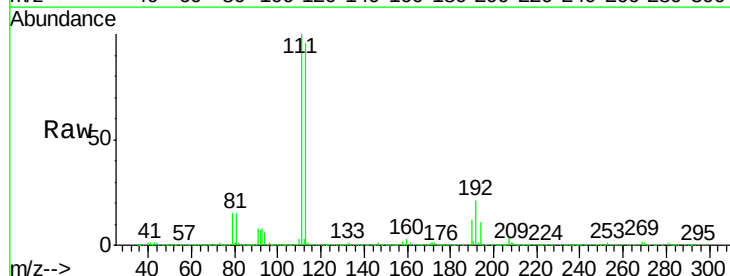
Instrument :
 MSVOA_X
 ClientSampleId :
 CHASSIS-WASH

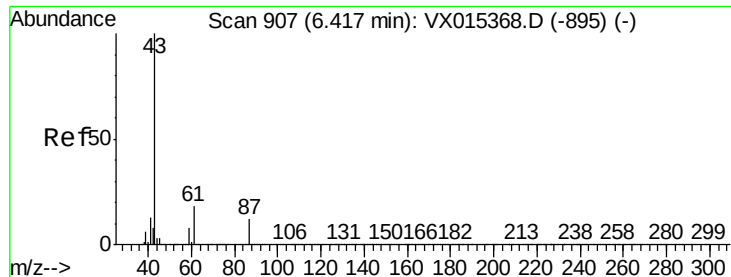
Tot Ion:114 Resp: 1547190
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 44.2
 88 16.0 0.0 33.8



#35
 Dibromofluoromethane
 Concen: 45.618 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VX015828.D
 Acq: 22 Apr 2020 05:06

Tgt Ion:113 Resp: 451163
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.5 122.3
 192 22.9 17.8 26.6





#43

Isopropyl Acetate

Concen: 8.279 ug/l

RT: 6.42 min Scan# 907

Delta R.T. 0.00 min

Lab File: VX015828.D

Acq: 22 Apr 2020 05:06

Instrument :

MSVOA_X

ClientSampleId :

CHASSIS-WASH

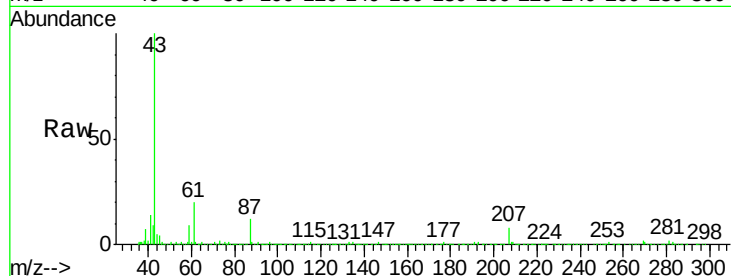
Tot Ion: 43 Resp: 259425

Ion Ratio Lower Upper

43 100

61 19.1 14.8 22.2

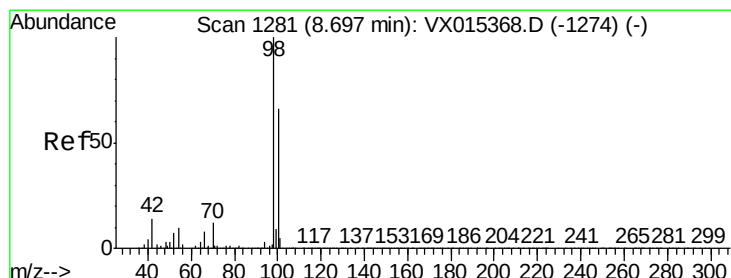
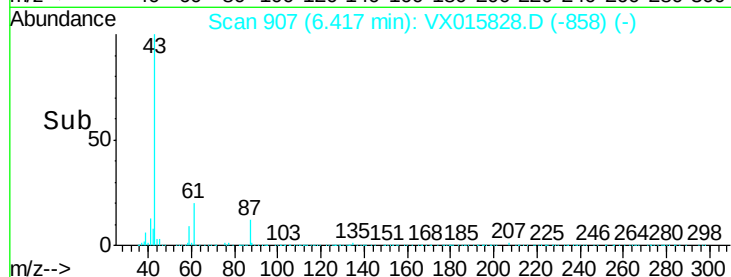
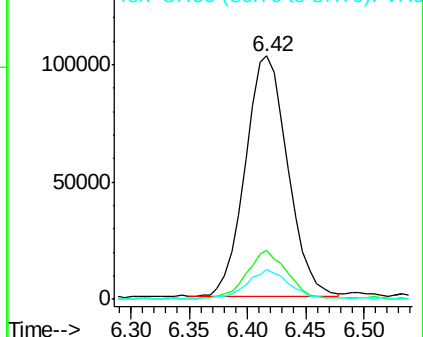
87 12.3 9.4 14.0



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: 50.581 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015828.D

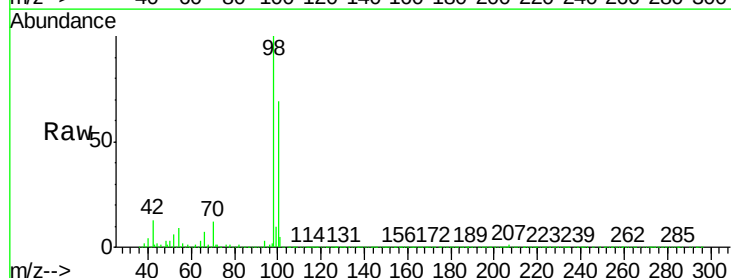
Acq: 22 Apr 2020 05:06

Tgt Ion: 98 Resp: 1841791

Ion Ratio Lower Upper

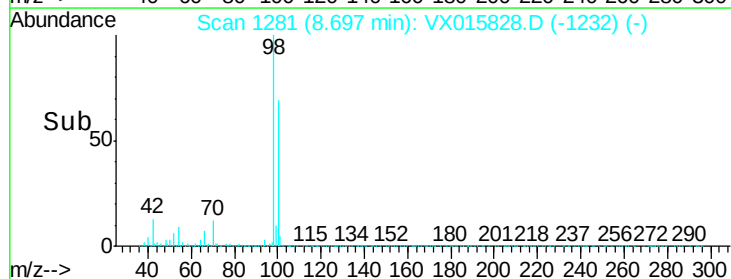
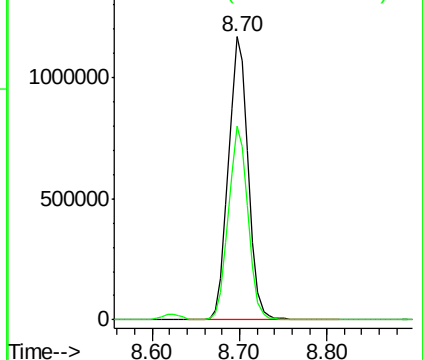
98 100

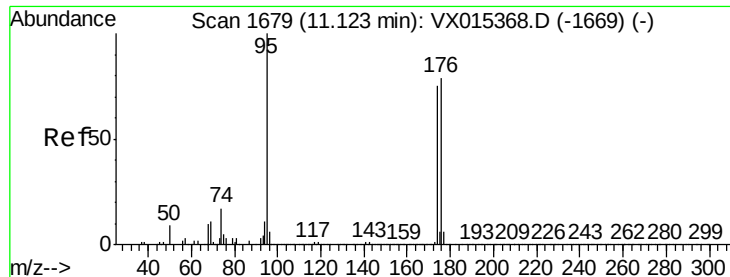
100 67.5 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 51.948 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015828.D

Acq: 22 Apr 2020 05:06

Instrument :

MSVOA_X

ClientSampleId :

CHASSIS-WASH

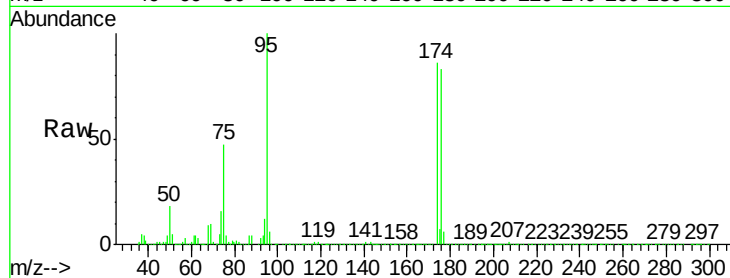
Tot Ion: 95 Resp: 768738

Ion Ratio Lower Upper

95 100

174 87.6 0.0 158.6

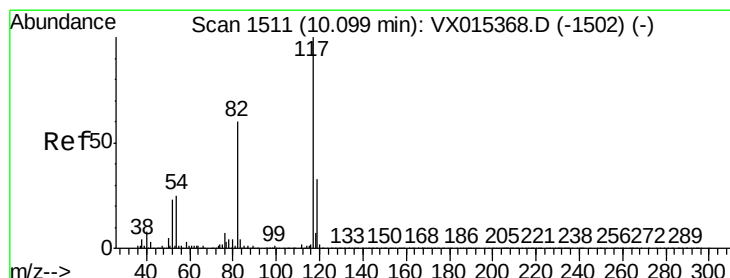
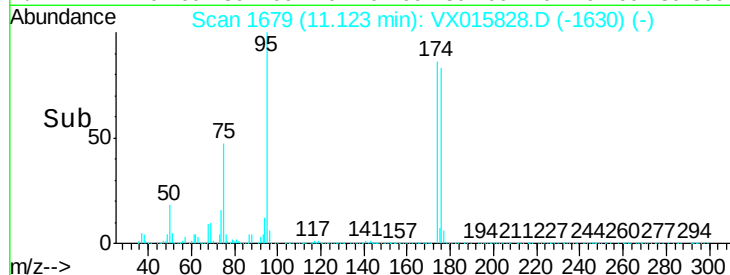
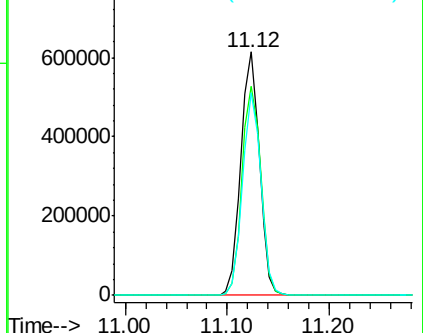
176 82.7 0.0 159.0



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: VX015828.D

Acq: 22 Apr 2020 05:06

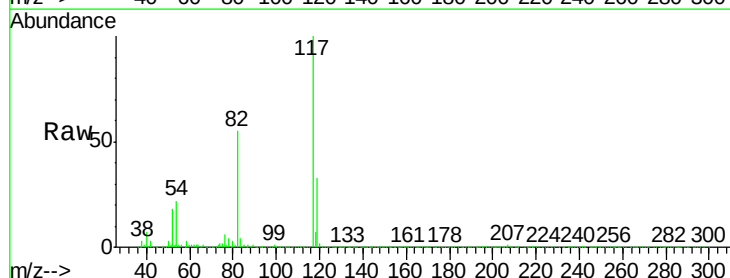
Tgt Ion: 117 Resp: 1459291

Ion Ratio Lower Upper

117 100

82 55.1 47.8 71.8

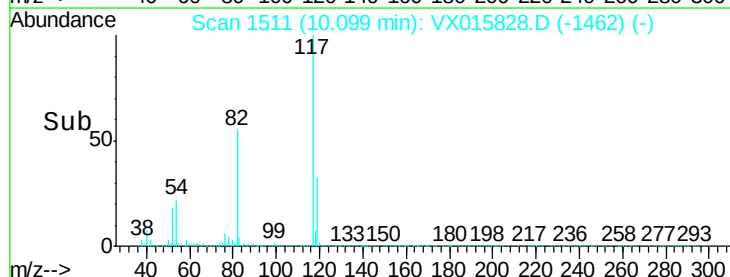
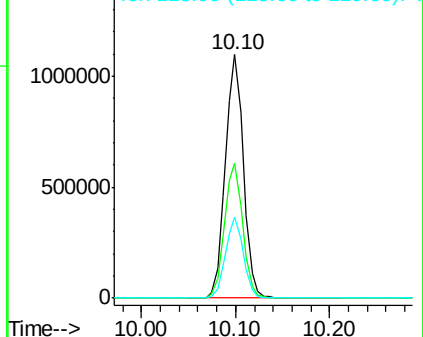
119 33.1 26.8 40.2

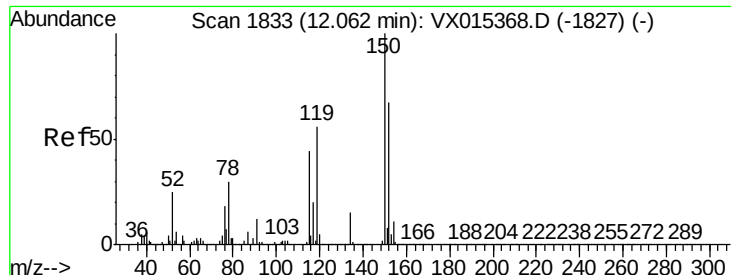


Abundance Ion 116.90 (116.60 to 117.60): VX015368.D (-1502) (-)

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

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

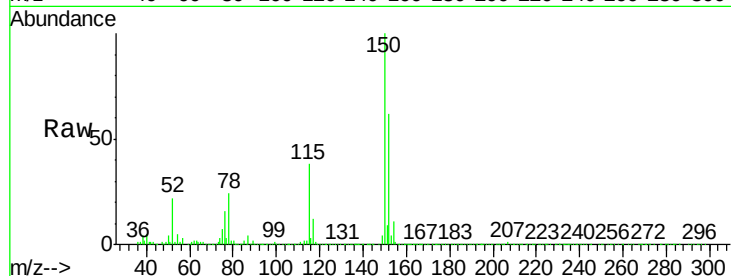




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VX015828.D
 Acq: 22 Apr 2020 05:06

Instrument :
 MSVOA_X
 ClientSampleId :
 CHASSIS-WASH

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.0	116.9
150	156.1	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

