

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042120\
 Data File : VX015796.D
 Acq On : 21 Apr 2020 15:53
 Operator : JC/SP
 Sample : L2327-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2-S

Quant Time: Apr 22 04:44:10 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

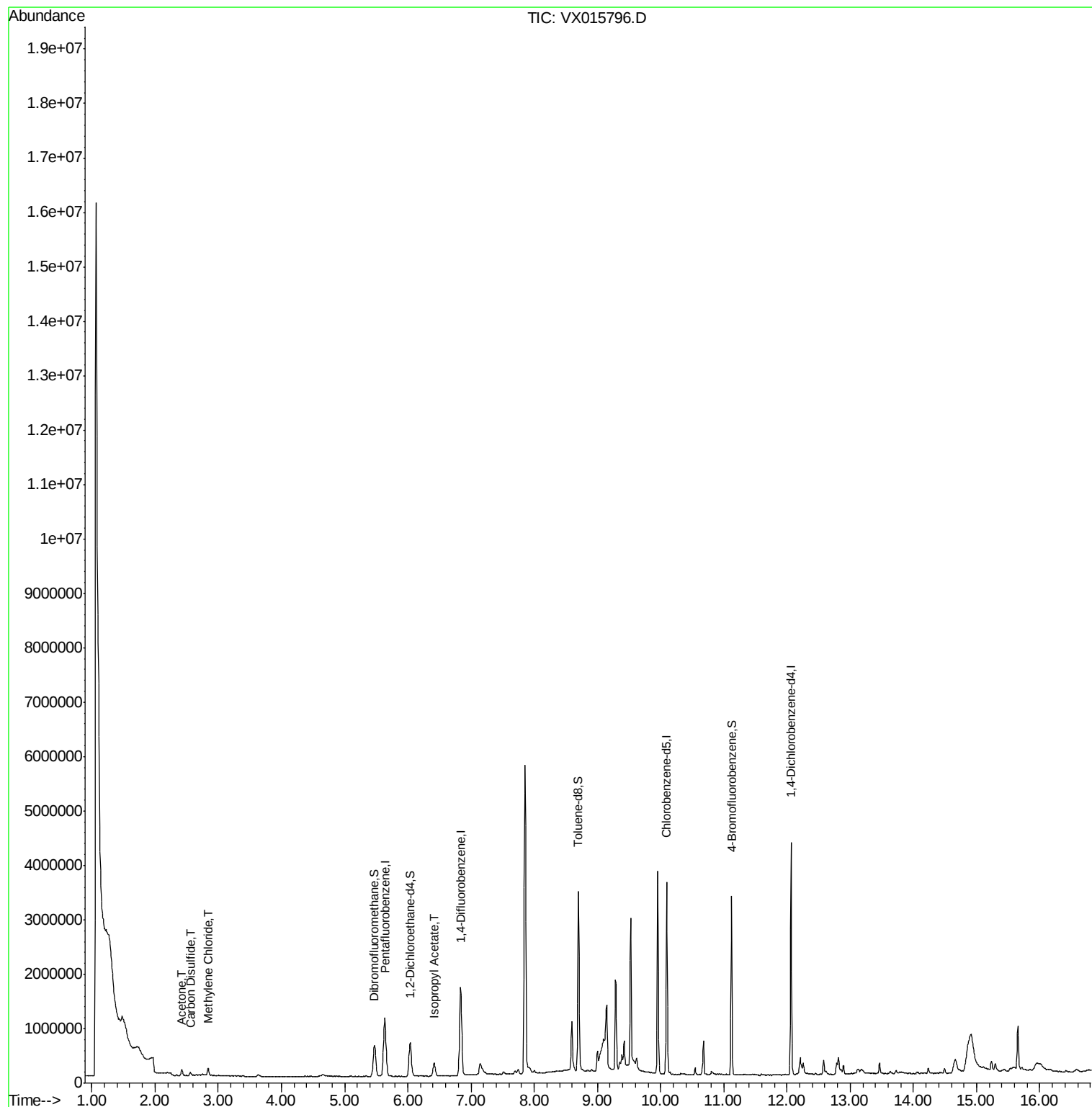
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1095803	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1662856	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1601448	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	908459	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	602256	38.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.94%	
35) Dibromofluoromethane	5.47	113	486061	45.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.46%	
50) Toluene-d8	8.70	98	1959001	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
62) 4-Bromofluorobenzene	11.12	95	831990	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
Target Compounds						
16) Acetone	2.42	43	151854	22.870	ug/l	100
17) Carbon Disulfide	2.56	76	91446	2.898	ug/l	97
20) Methylene Chloride	2.84	84	66123	5.332	ug/l	93
43) Isopropyl Acetate	6.42	43	357427	10.613	ug/l	100

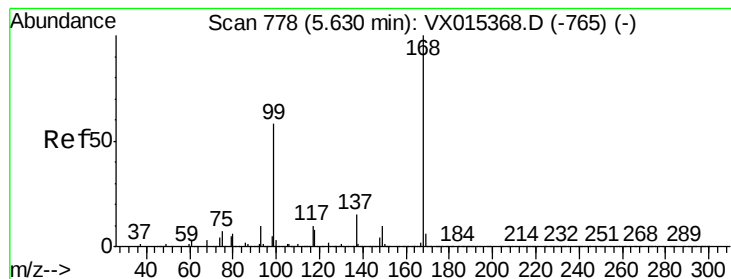
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015796.D

Acq: 21 Apr 2020 15:53

Instrument :

MSVOA_X

ClientSampleId :

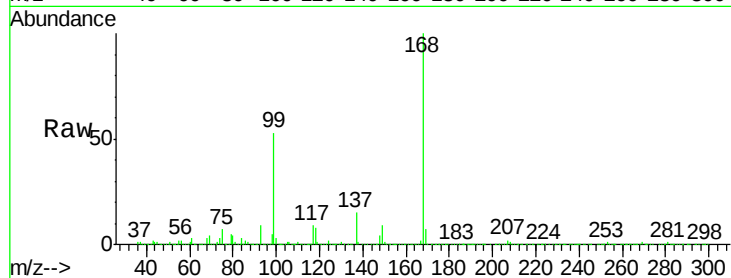
TP-2-S

Tot Ion:168 Resp: 1095803

Ion Ratio Lower Upper

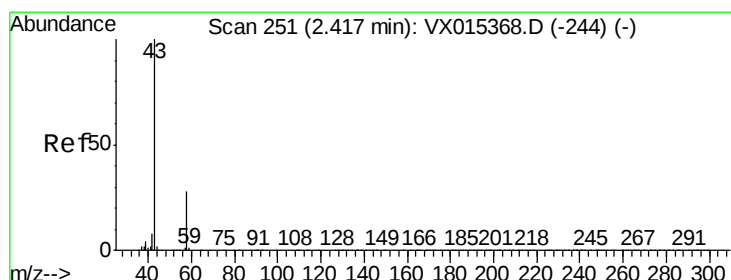
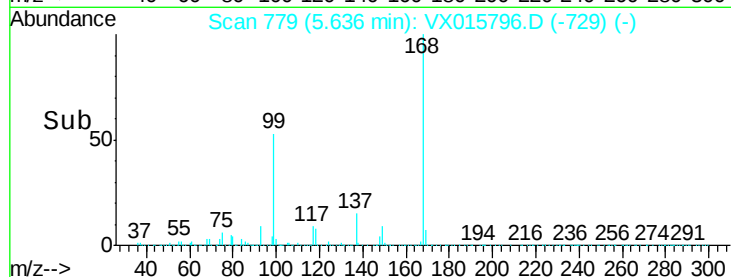
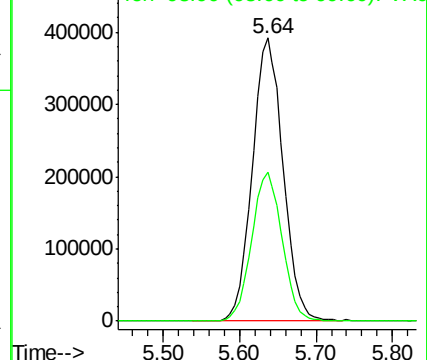
168 100

99 52.4 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: 22.870 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.01 min

Lab File: VX015796.D

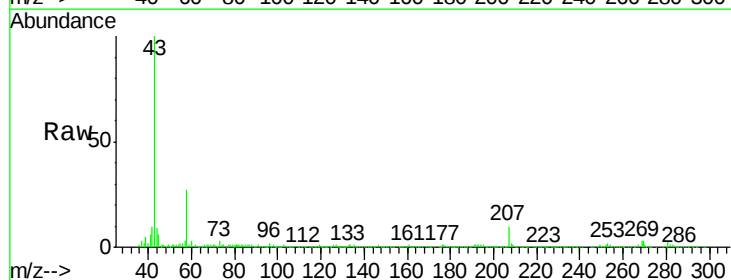
Acq: 21 Apr 2020 15:53

Tgt Ion: 43 Resp: 151854

Ion Ratio Lower Upper

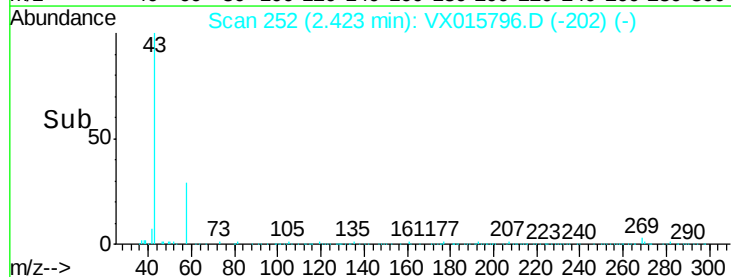
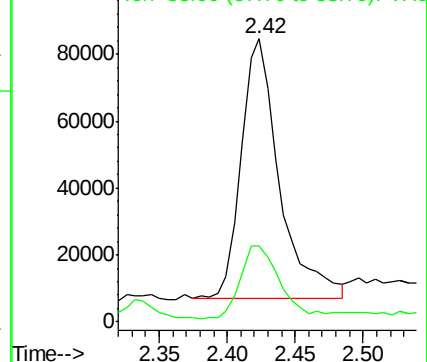
43 100

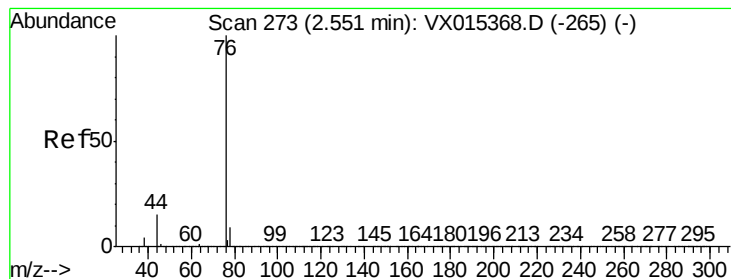
58 27.6 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 2.898 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.01 min

Lab File: VX015796.D

Acq: 21 Apr 2020 15:53

Instrument :

MSVOA_X

ClientSampled :

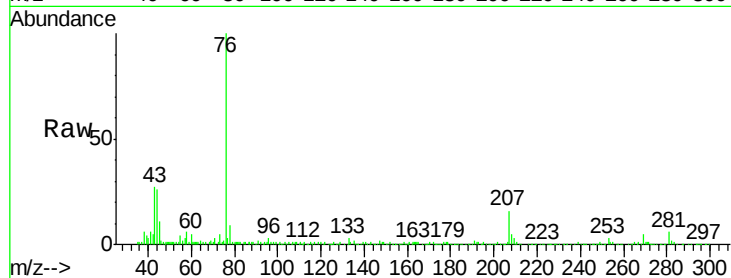
TP-2-S

Tot Ion: 76 Resp: 91446

Ion Ratio Lower Upper

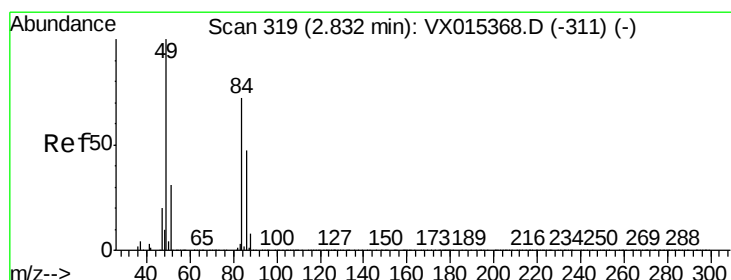
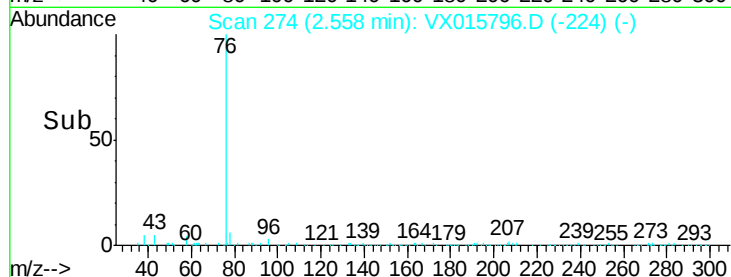
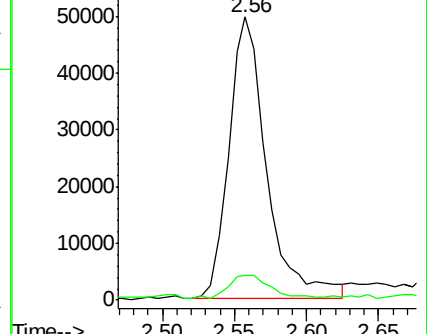
76 100

78 8.0 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: 5.332 ug/l

RT: 2.84 min Scan# 320

Delta R.T. 0.01 min

Lab File: VX015796.D

Acq: 21 Apr 2020 15:53

Tgt Ion: 84 Resp: 66123

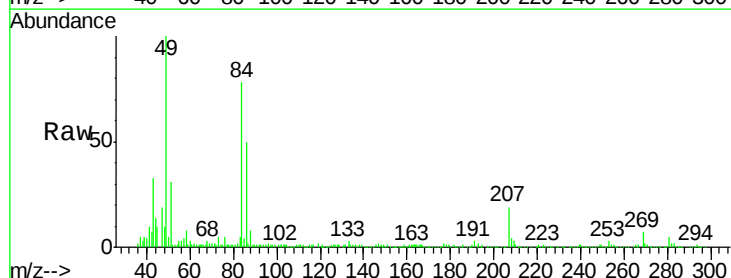
Ion Ratio Lower Upper

84 100

49 127.5 111.3 166.9

51 38.6 34.0 51.0

86 63.1 52.5 78.7

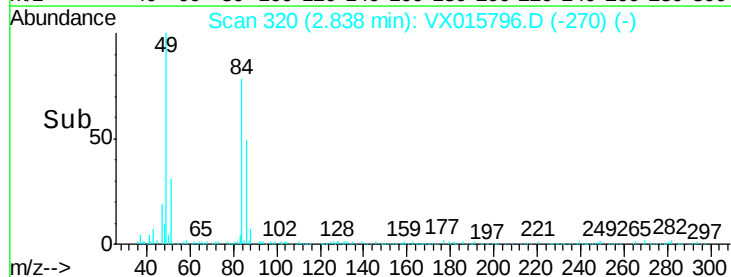
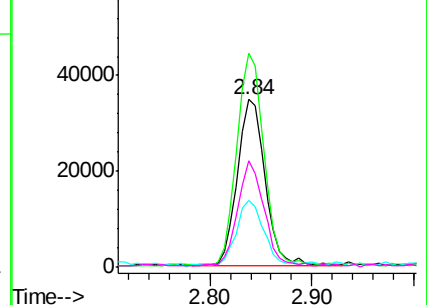


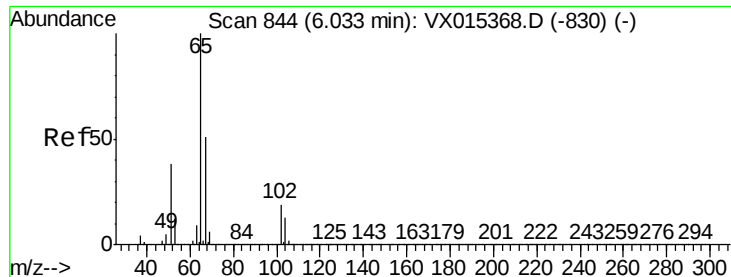
Abundance Ion 83.90 (83.60 to 84.60): VX0

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





#33

1,2-Dichloroethane-d4

Concen: 38.968 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015796.D

Acq: 21 Apr 2020 15:53

Instrument :

MSVOA_X

ClientSampled :

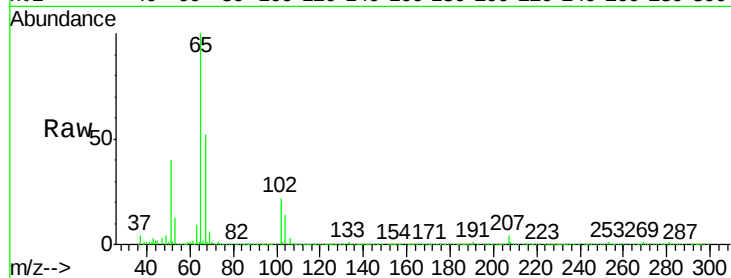
TP-2-S

Tot Ion: 65 Resp: 602256

Ion Ratio Lower Upper

65 100

67 51.6 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

250000

200000

150000

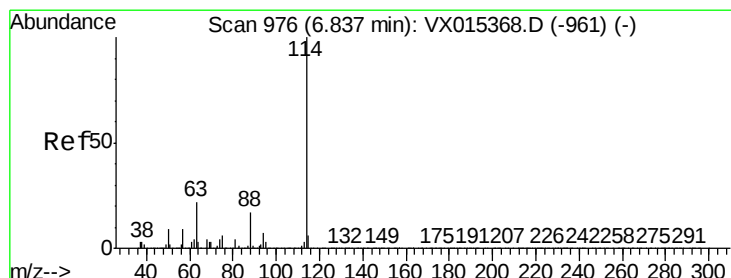
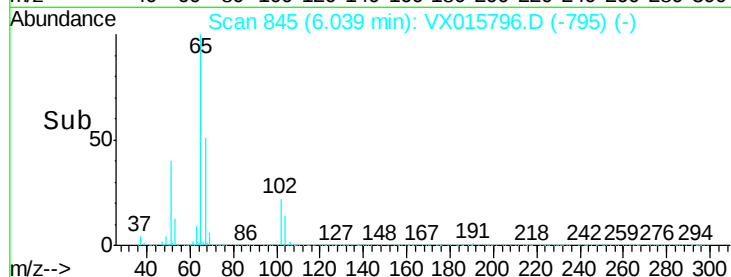
100000

50000

0

Time-->

5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015796.D

Acq: 21 Apr 2020 15:53

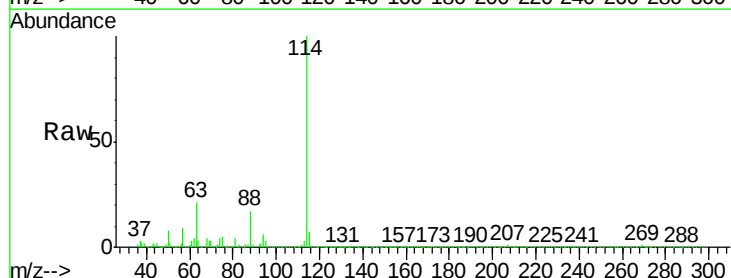
Tgt Ion: 114 Resp: 1662856

Ion Ratio Lower Upper

114 100

63 20.9 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

800000

600000

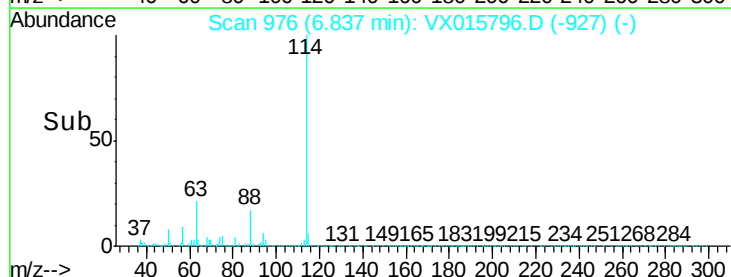
400000

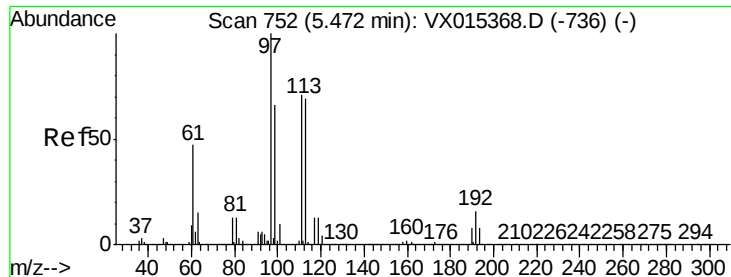
200000

0

Time-->

6.70 6.80 6.90 7.00

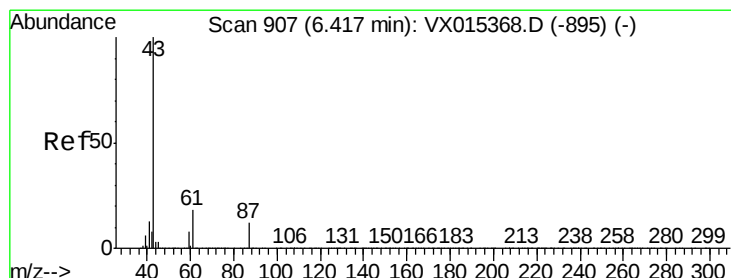
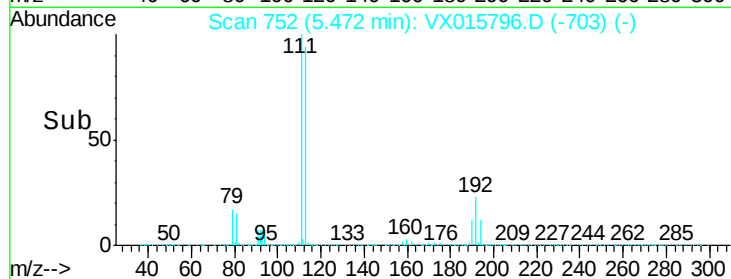
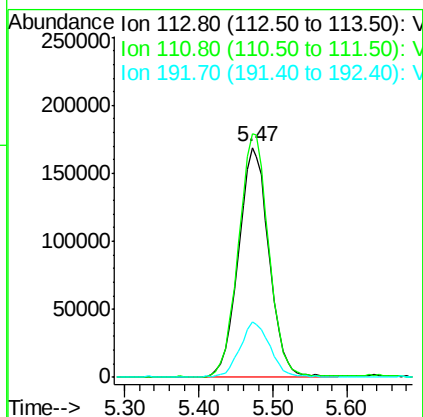
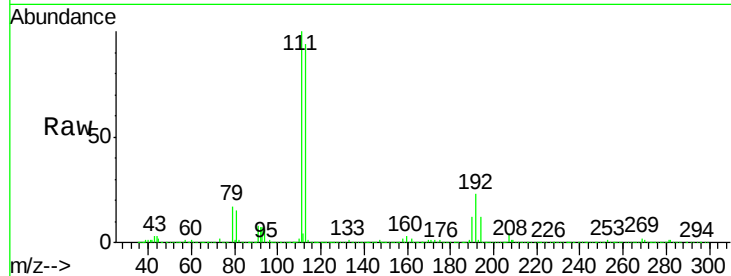




#35
 Dibromofluoromethane
 Concen: 45.728 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VX015796.D
 Acq: 21 Apr 2020 15:53

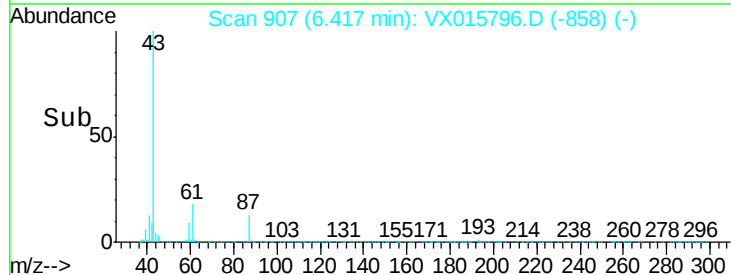
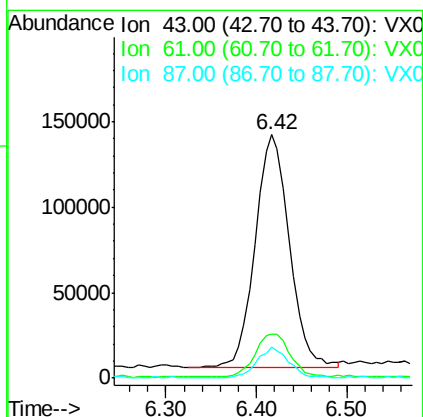
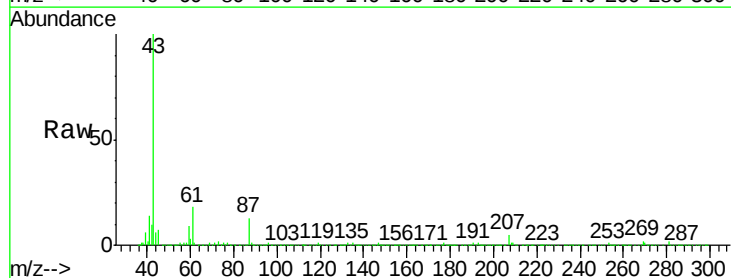
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2-S

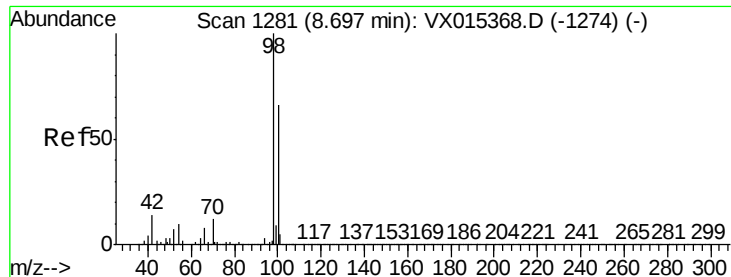
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.5	122.3
192	24.2	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 10.613 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015796.D
 Acq: 21 Apr 2020 15:53

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.6	14.8	22.2
87	11.9	9.4	14.0





#50

Toluene-d8

Concen: 50.058 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015796.D

Acq: 21 Apr 2020 15:53

Instrument :

MSVOA_X

ClientSampleId :

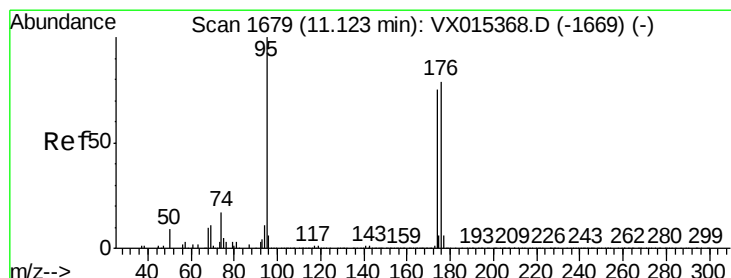
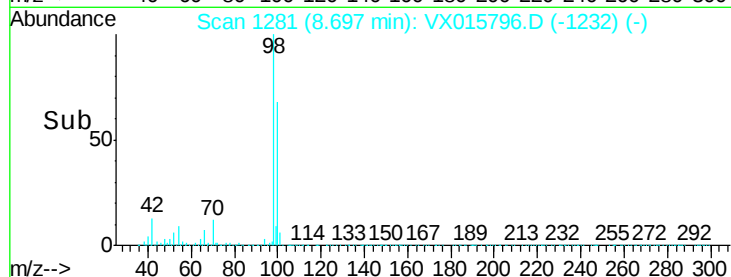
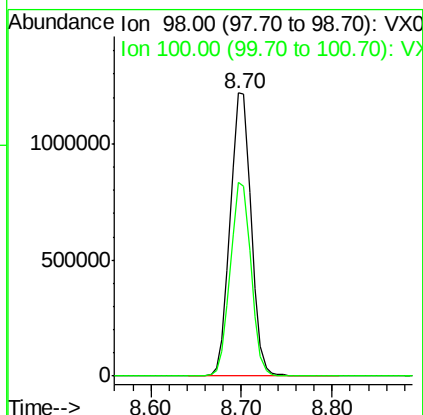
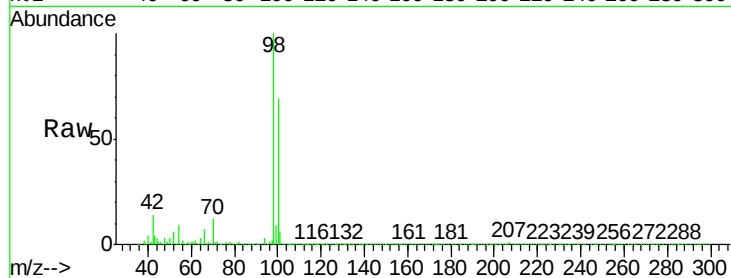
TP-2-S

Tot Ion: 98 Resp: 1959001

Ion Ratio Lower Upper

98 100

100 67.8 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 52.312 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015796.D

Acq: 21 Apr 2020 15:53

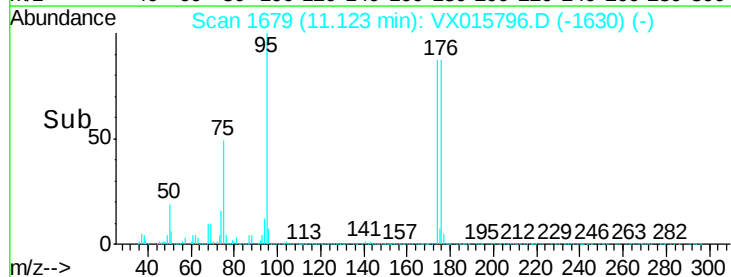
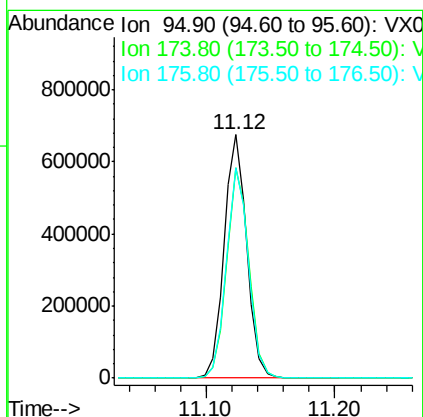
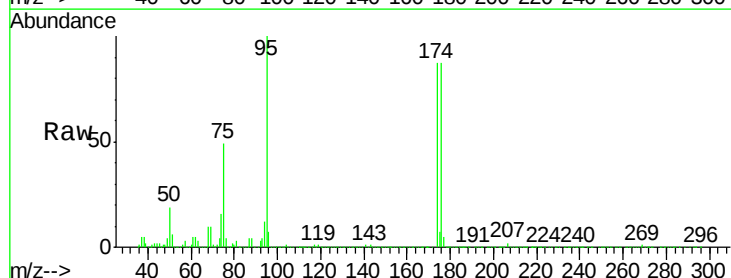
Tgt Ion: 95 Resp: 831990

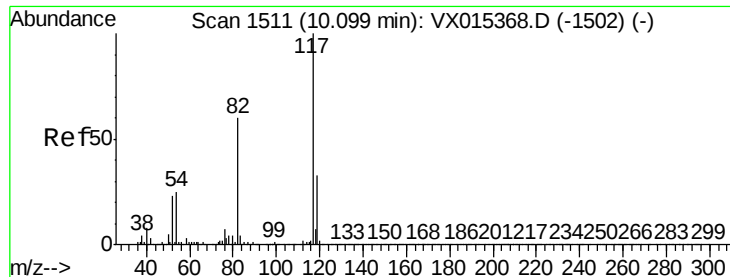
Ion Ratio Lower Upper

95 100

174 85.6 0.0 158.6

176 85.5 0.0 159.0

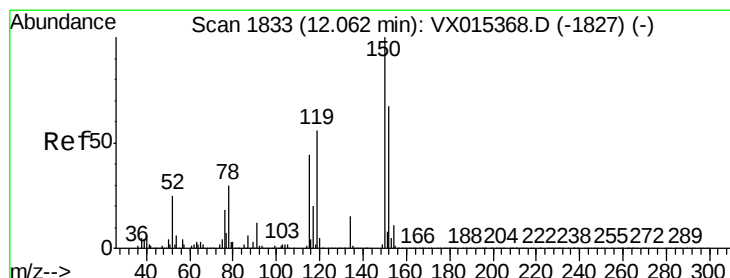
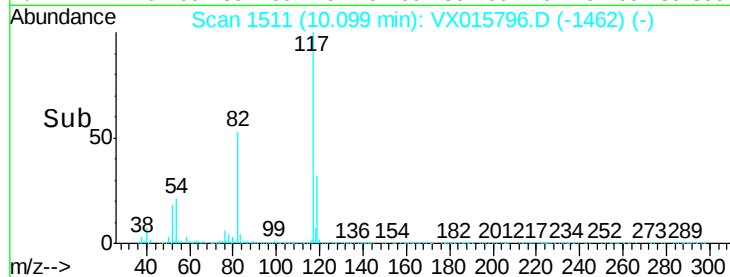
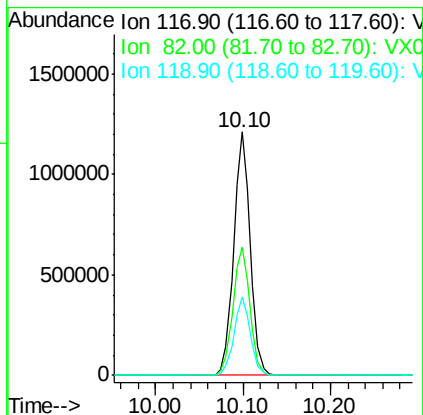
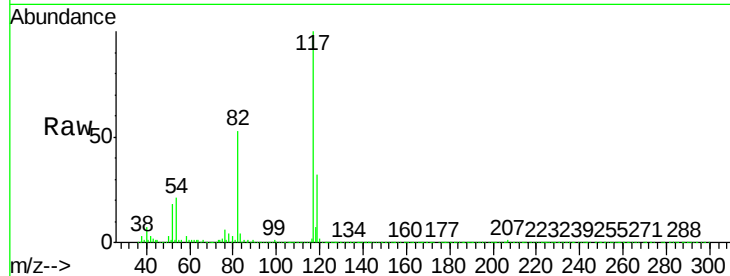




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015796.D
Acq: 21 Apr 2020 15:53

Instrument :
MSVOA_X
ClientSampleId :
TP-2-S

Tot Ion:117 Resp: 1601448
Ion Ratio Lower Upper
117 100
82 52.7 47.8 71.8
119 32.0 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015796.D
Acq: 21 Apr 2020 15:53

Tgt Ion:152 Resp: 908459
Ion Ratio Lower Upper
152 100
115 56.8 39.0 116.9
150 151.7 0.0 340.8

