

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042120\
 Data File : VX015793.D
 Acq On : 21 Apr 2020 14:46
 Operator : JC/SP
 Sample : L2279-07 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-WATER

Quant Time: Apr 21 16:57:00 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

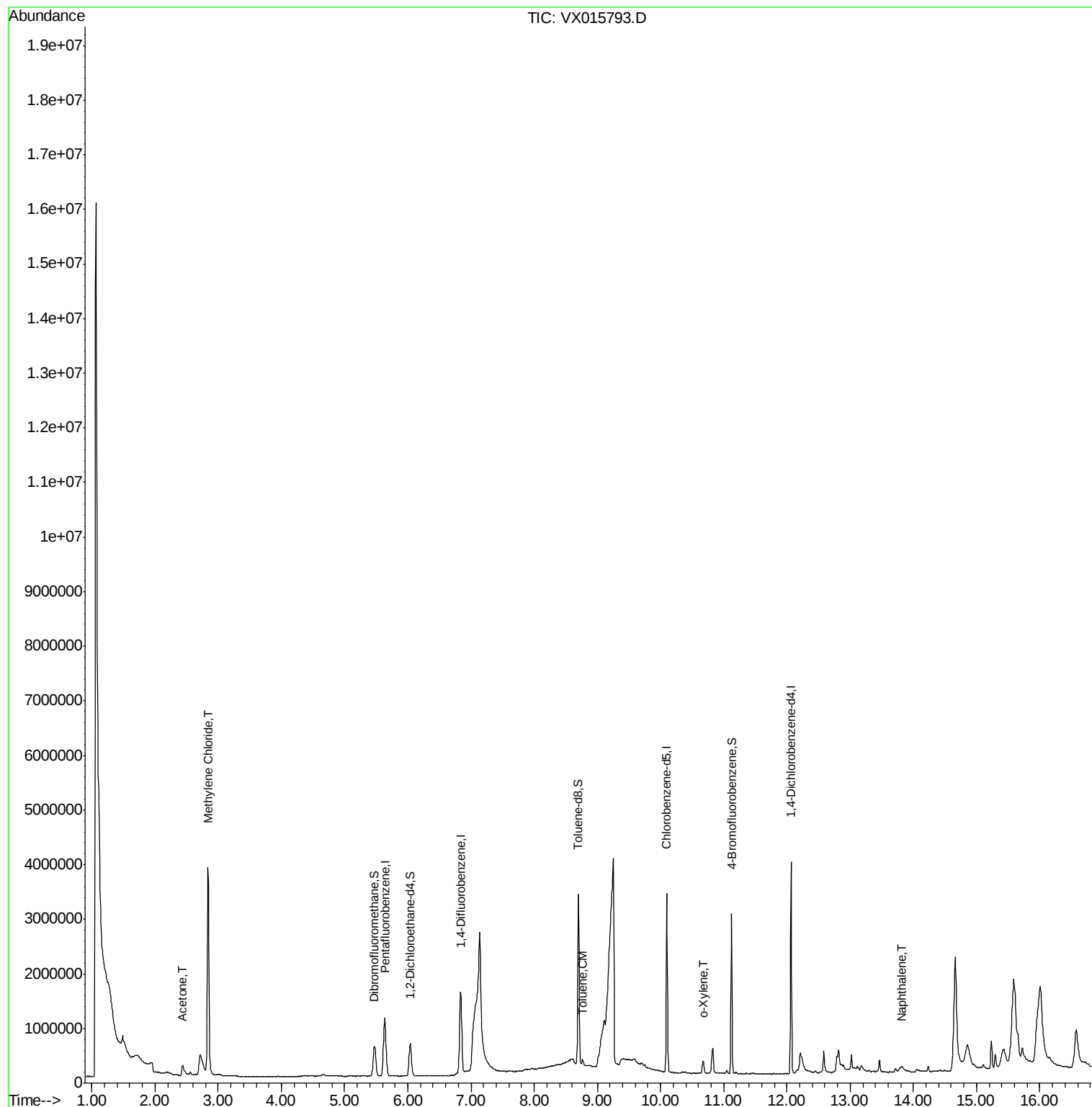
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1091439	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1561223	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1463485	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	831260	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	584400	37.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.92%	
35) Dibromofluoromethane	5.47	113	482480	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
50) Toluene-d8	8.70	98	1895132	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
62) 4-Bromofluorobenzene	11.12	95	768048	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
Target Compounds						
16) Acetone	2.44	43	458031	69.258	ug/l	94
20) Methylene Chloride	2.84	84	1699107	137.547	ug/l	95
52) Toluene	8.77	92	42562	1.638	ug/l	98
69) o-Xylene	10.68	106	3970	0.208	ug/l	78
95) Naphthalene	13.82	128	13180	0.215	ug/l #	85

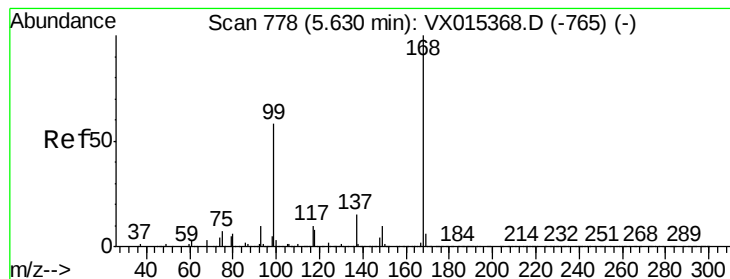
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015793.D

Acq: 21 Apr 2020 14:46

Instrument :

MSVOA_X

ClientSampleId :

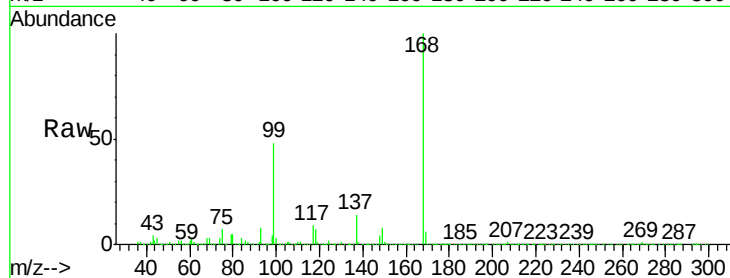
OILY-WATER

Tot Ion:168 Resp: 1091439

Ion Ratio Lower Upper

168 100

99 48.1 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

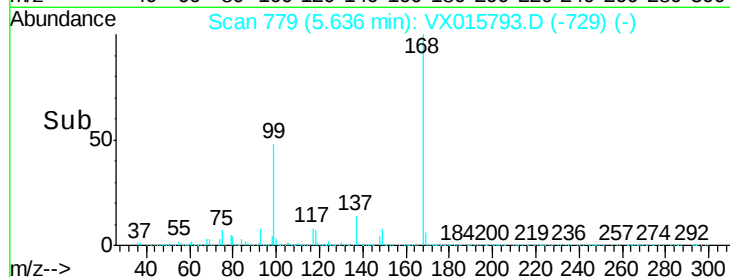
100000

0

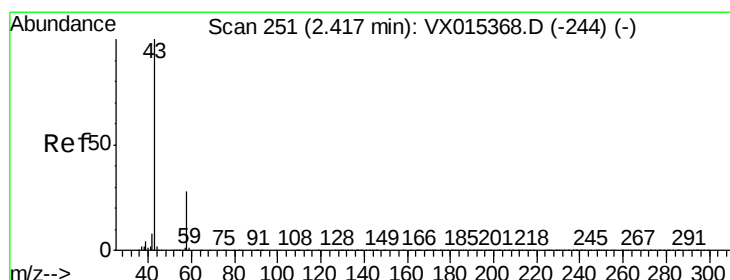
5.50

5.60

5.70



Time-->



#16

Acetone

Concen: 69.258 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.02 min

Lab File: VX015793.D

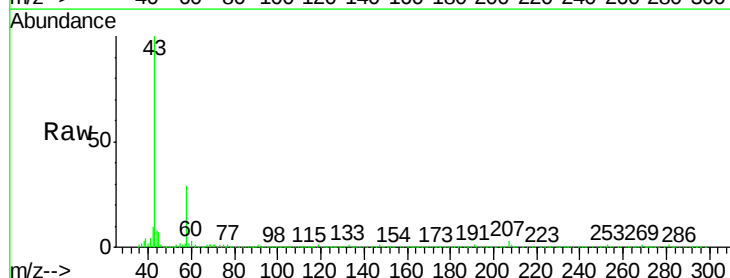
Acq: 21 Apr 2020 14:46

Tgt Ion: 43 Resp: 458031

Ion Ratio Lower Upper

43 100

58 30.6 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

150000

100000

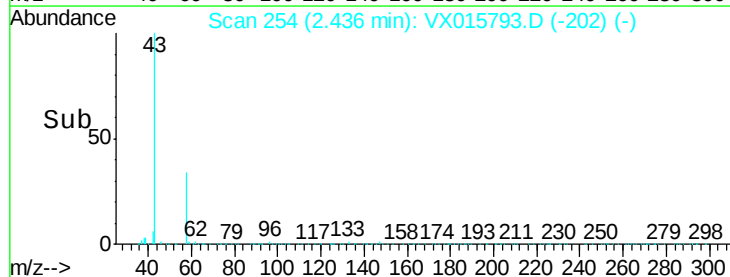
50000

0

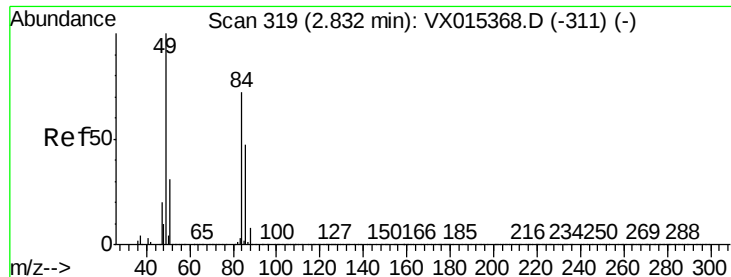
2.40

2.50

2.60



Time-->

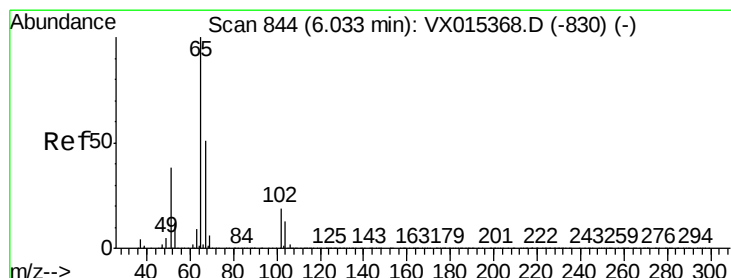
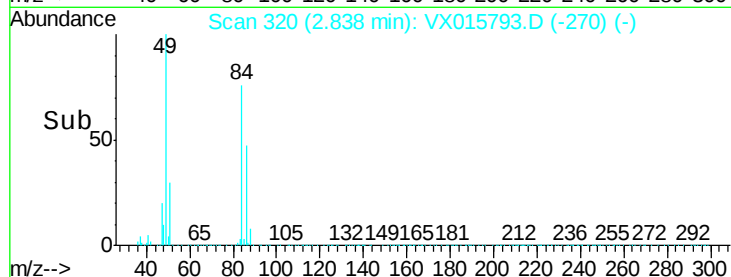
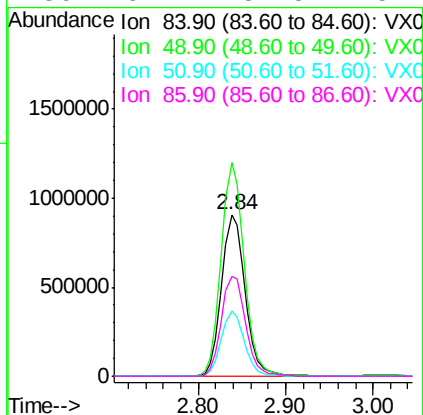
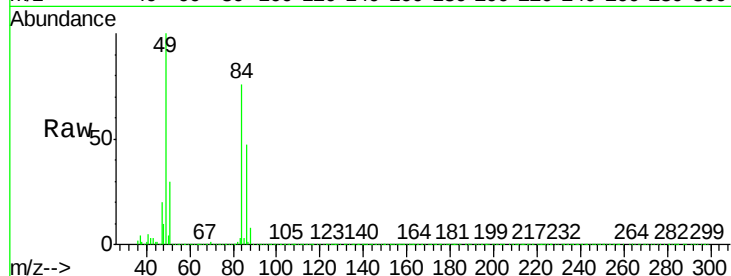


#20
Methvlene Chloride
Concen: 137.547 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015793.D
Acq: 21 Apr 2020 14:46

Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER

Tot Ion: 84 Resp: 1699107

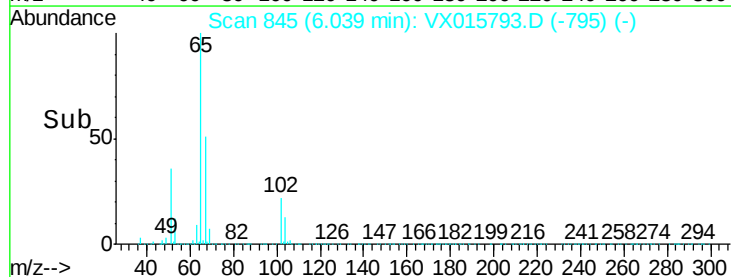
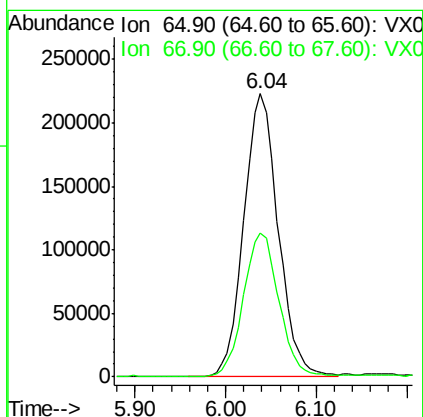
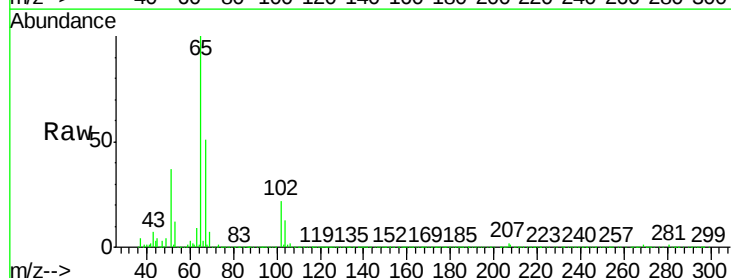
Ion	Ratio	Lower	Upper
84	100		
49	132.3	111.3	166.9
51	40.1	34.0	51.0
86	62.2	52.5	78.7

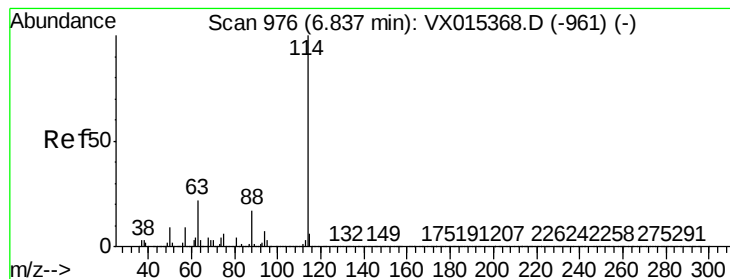


#33
1,2-Dichloroethane-d4
Concen: 37.964 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015793.D
Acq: 21 Apr 2020 14:46

Tgt Ion: 65 Resp: 584400

Ion	Ratio	Lower	Upper
65	100		
67	51.6	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: VX015793.D

Acq: 21 Apr 2020 14:46

Instrument :

MSVOA_X

ClientSampleId :

OILY-WATER

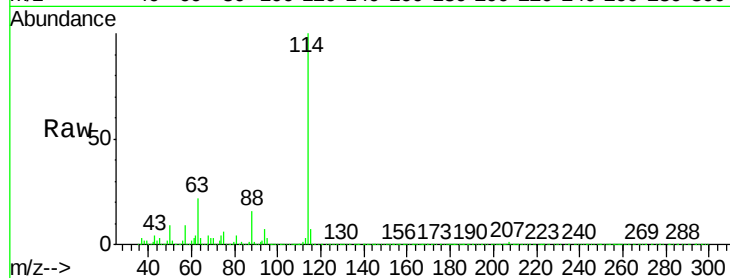
Tot Ion:114 Resp: 1561223

Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.2

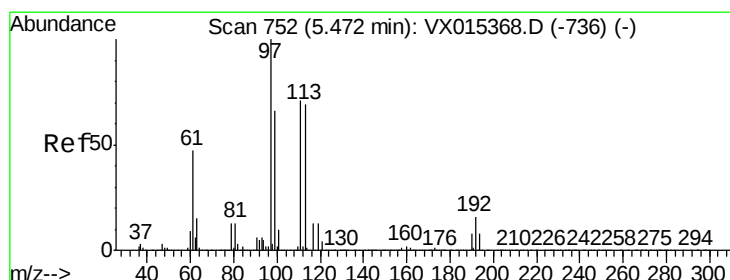
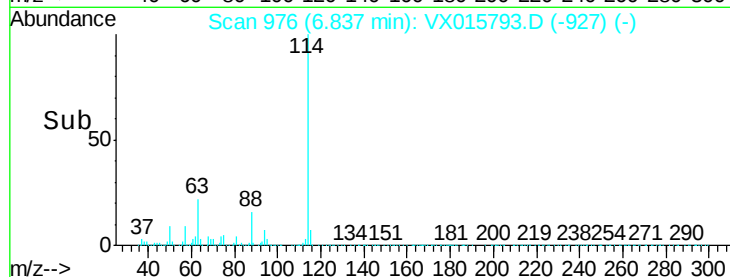
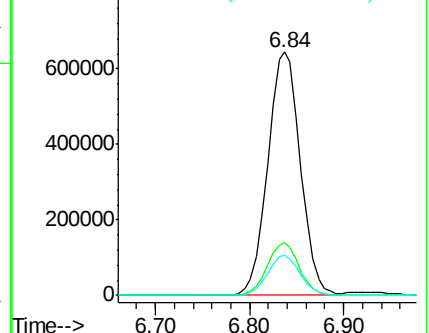
88 16.3 0.0 33.8



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: 48.346 ug/l

RT: 5.47 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX015793.D

Acq: 21 Apr 2020 14:46

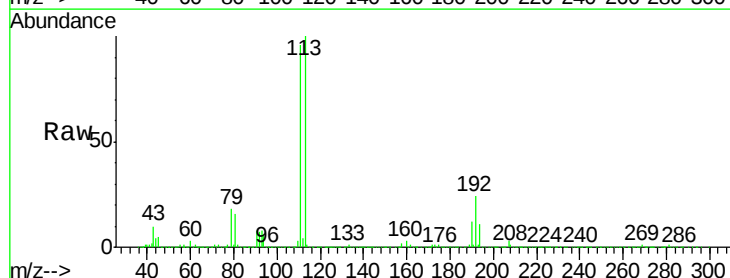
Tgt Ion:113 Resp: 482480

Ion Ratio Lower Upper

113 100

111 101.1 81.5 122.3

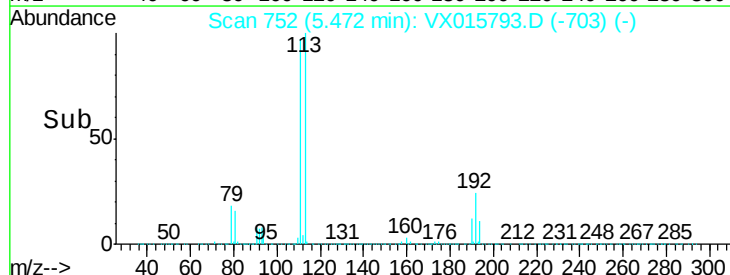
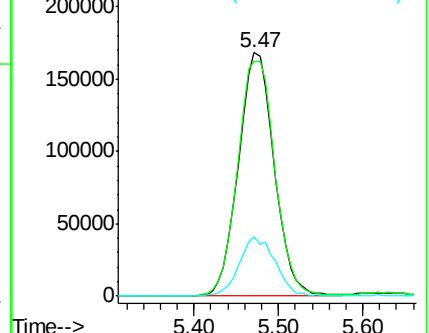
192 24.7 17.8 26.6

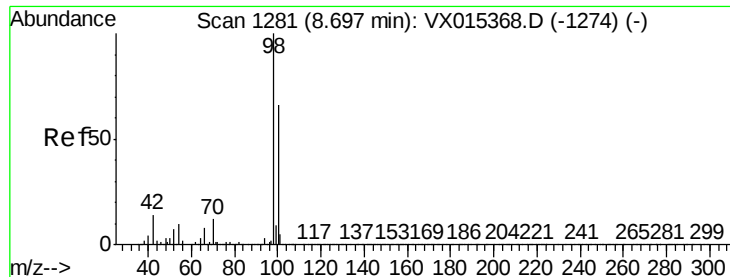


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.578 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015793.D

Acq: 21 Apr 2020 14:46

Instrument :

MSVOA_X

ClientSampleId :

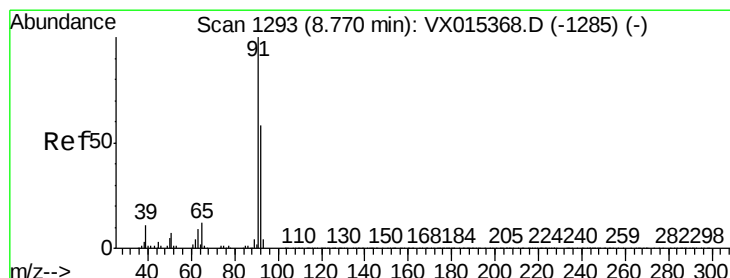
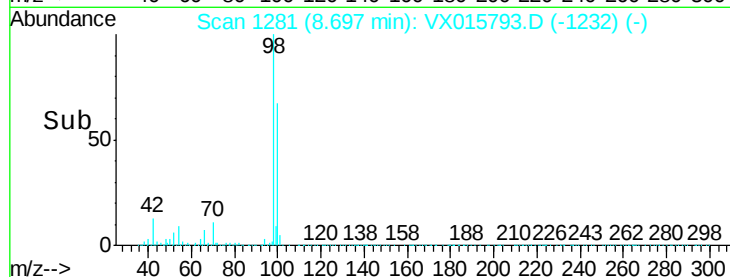
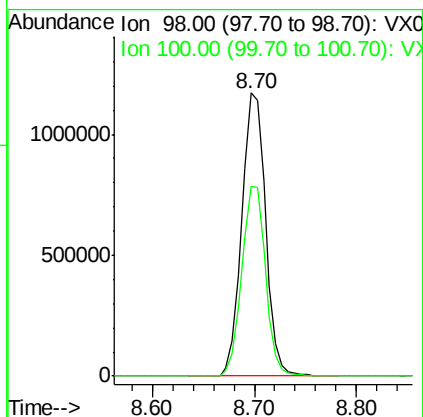
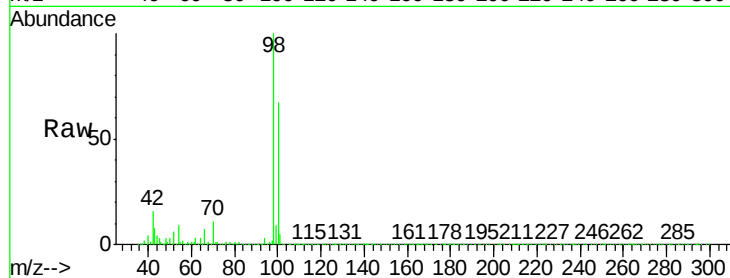
OILY-WATER

Tot Ion: 98 Resp: 1895132

Ion Ratio Lower Upper

98 100

100 67.0 53.5 80.3



#52

Toluene

Concen: 1.638 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. -0.00 min

Lab File: VX015793.D

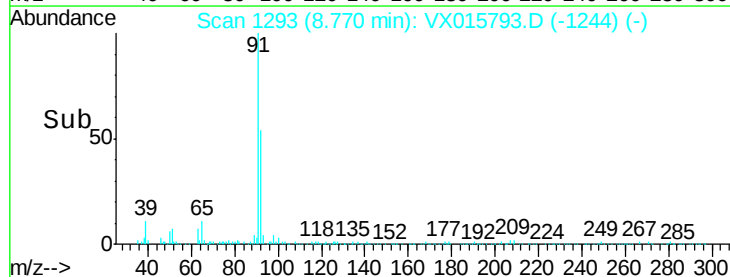
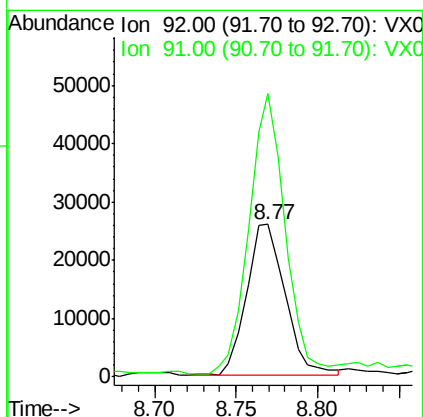
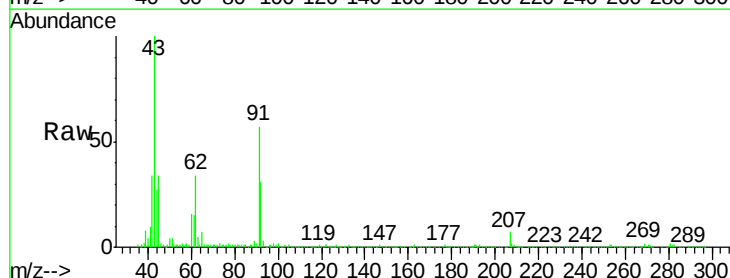
Acq: 21 Apr 2020 14:46

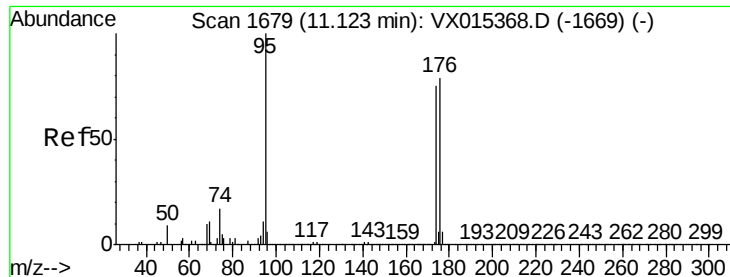
Tgt Ion: 92 Resp: 42562

Ion Ratio Lower Upper

92 100

91 174.1 136.6 205.0





#62

4-Bromofluorobenzene

Concen: 51.435 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015793.D

Acq: 21 Apr 2020 14:46

Instrument :

MSVOA_X

ClientSampleId :

OILY-WATER

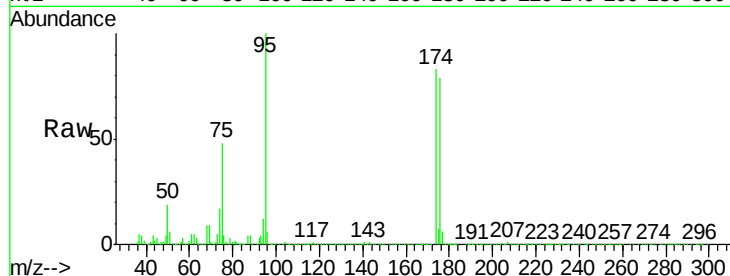
Tot Ion: 95 Resp: 768048

Ion Ratio Lower Upper

95 100

174 86.4 0.0 158.6

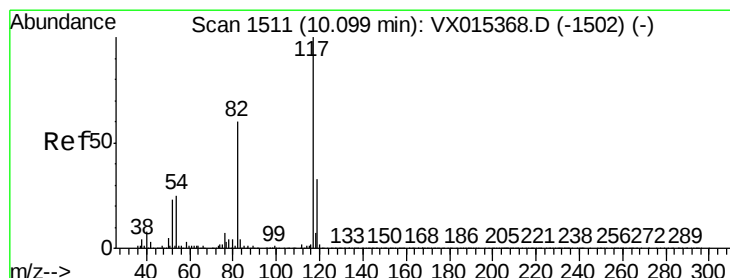
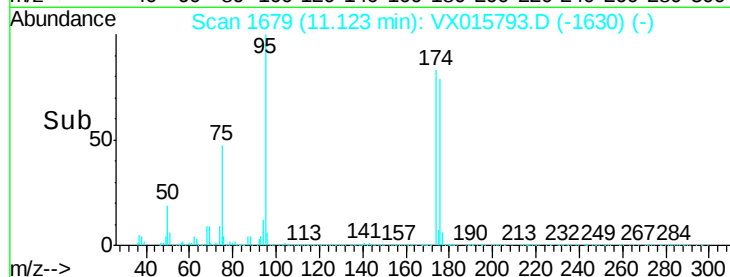
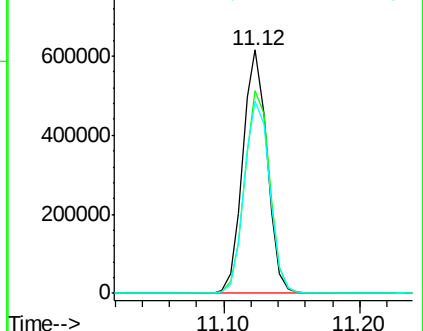
176 83.0 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX015793.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX015793.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX015793.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015793.D

Acq: 21 Apr 2020 14:46

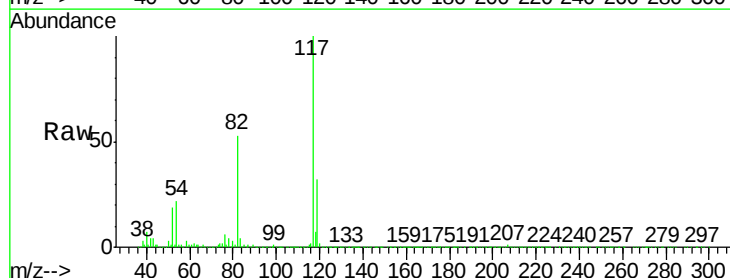
Tgt Ion: 117 Resp: 1463485

Ion Ratio Lower Upper

117 100

82 53.3 47.8 71.8

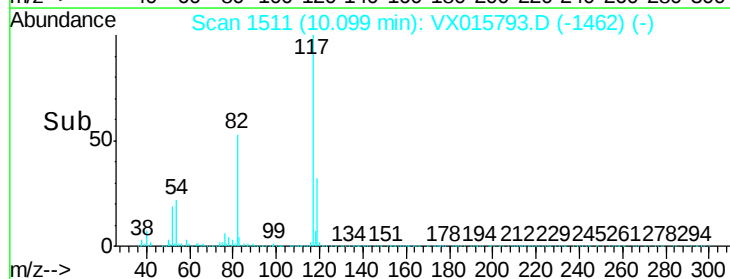
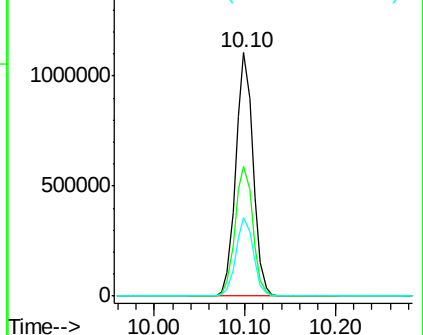
119 32.2 26.8 40.2

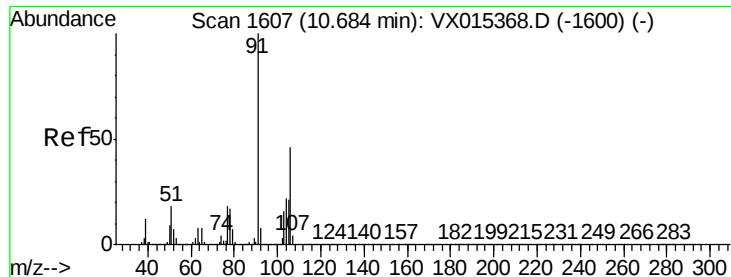


Abundance Ion 116.90 (116.60 to 117.60): VX015793.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX015793.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015793.D (-1462) (-)

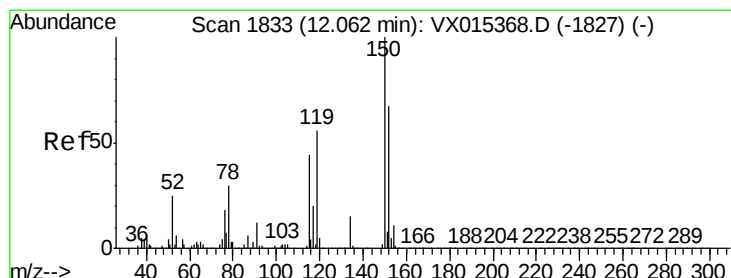
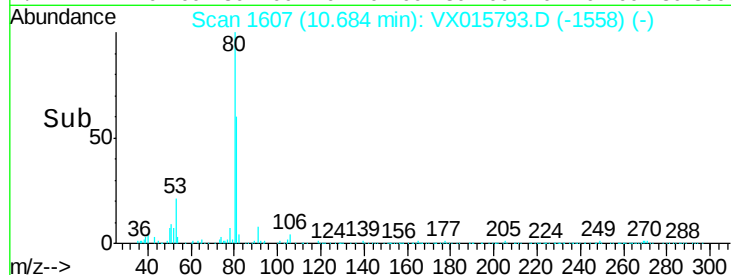
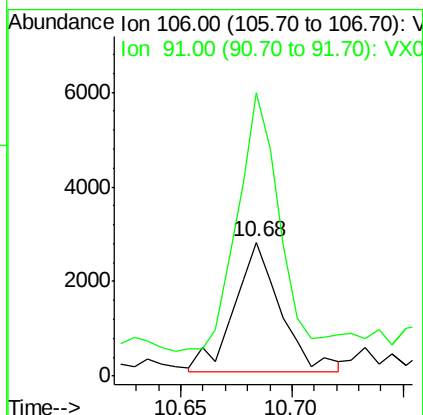
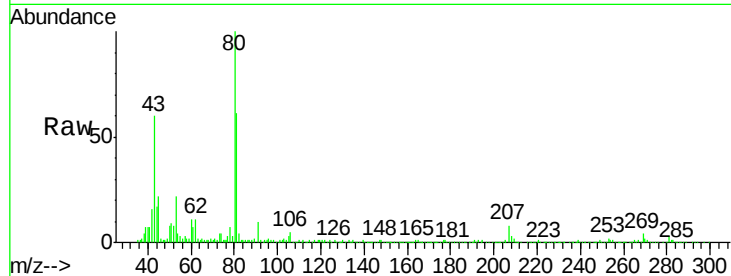




#69
o-Xylene
Concen: 0.208 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015793.D
Acq: 21 Apr 2020 14:46

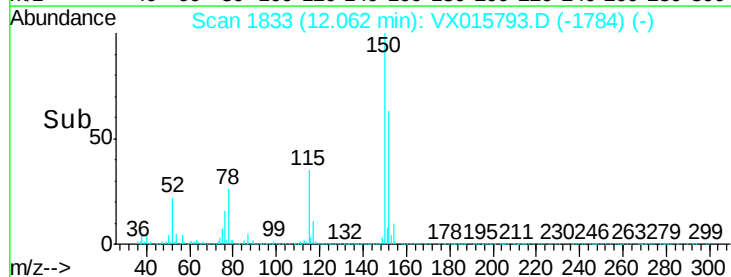
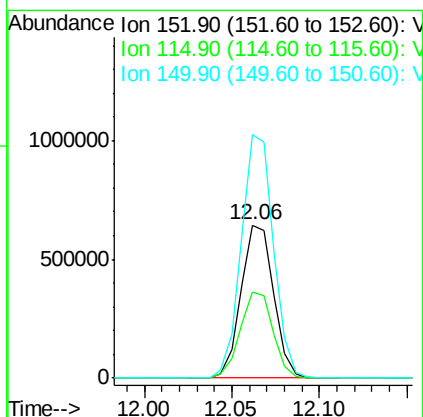
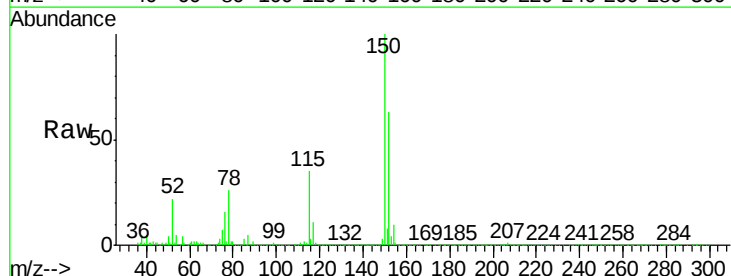
Instrument :
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OILY-WATER

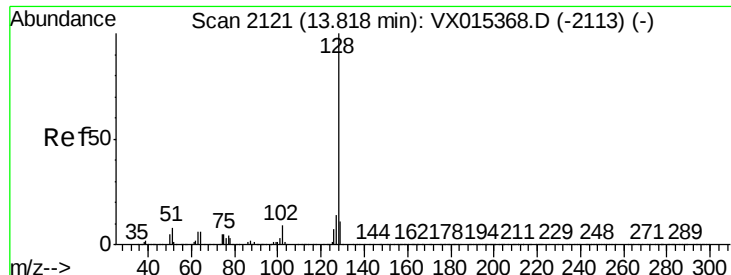
Tot Ion:106 Resp: 3970
Ion Ratio Lower Upper
106 100
91 180.0 107.1 321.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015793.D
Acq: 21 Apr 2020 14:46

Tgt Ion:152 Resp: 831260
Ion Ratio Lower Upper
152 100
115 56.3 39.0 116.9
150 157.4 0.0 340.8

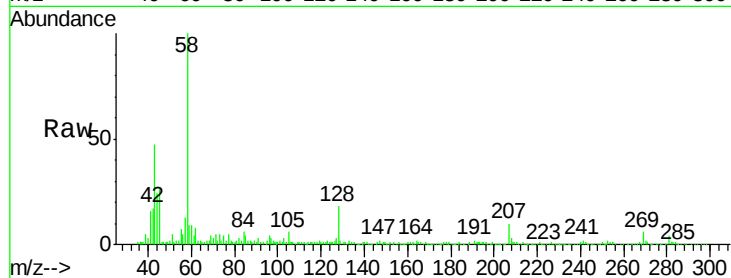




#95
Naphthalene
Concen: 0.215 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015793.D
Acq: 21 Apr 2020 14:46

Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.9	10.6	15.8
129	21.3	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

