

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042120\
 Data File : VX015795.D
 Acq On : 21 Apr 2020 15:31
 Operator : JC/SP
 Sample : L2279-07 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-WATER

Quant Time: Apr 21 16:44:28 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

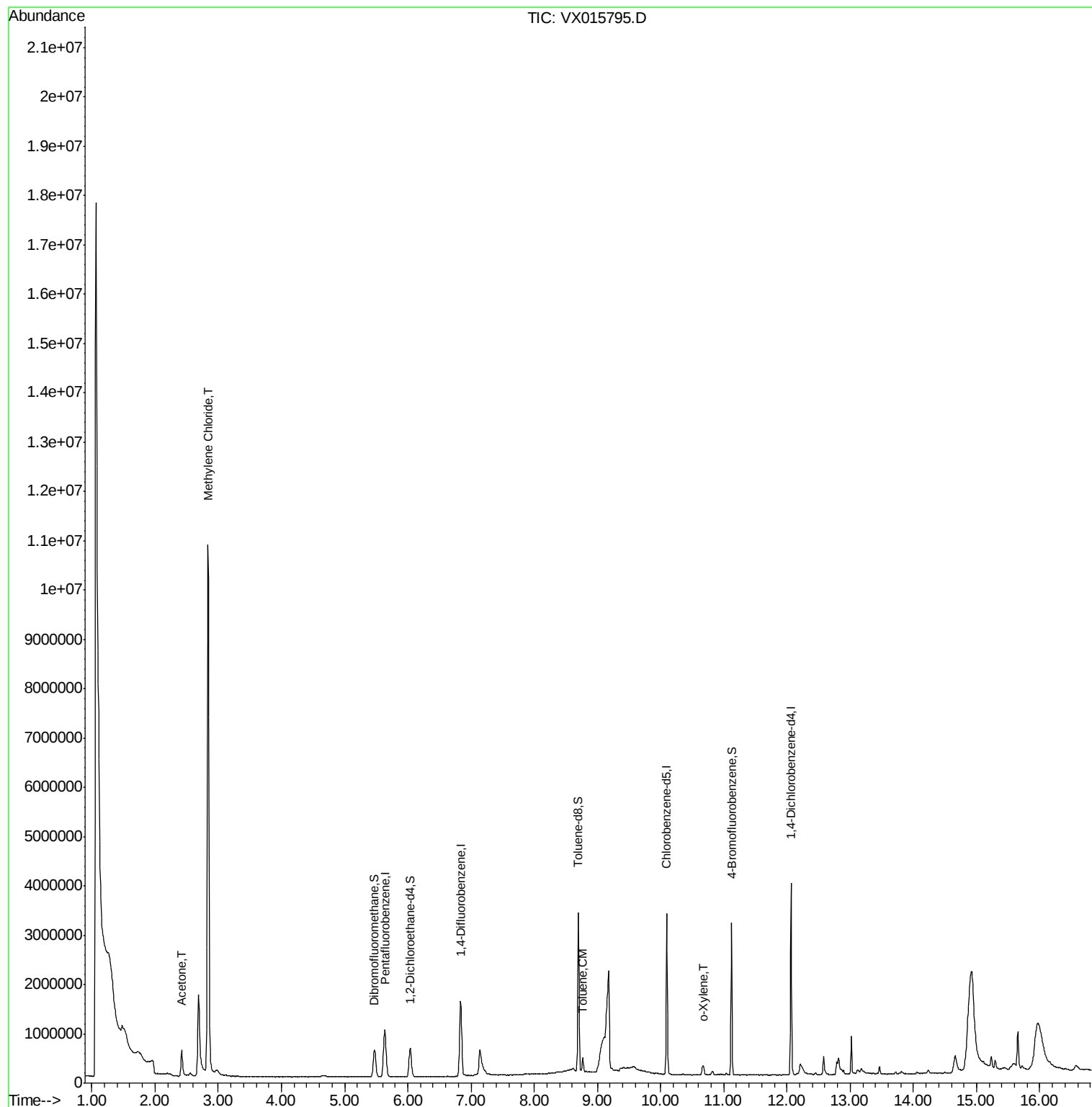
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	997619	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.84	114	1558363	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1501739	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	858510	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	578851	41.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.28%	
35) Dibromofluoromethane	5.47	113	465793	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.52%	
50) Toluene-d8	8.70	98	1868679	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
62) 4-Bromofluorobenzene	11.12	95	787935	52.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.72%	
Target Compounds						
16) Acetone	2.42	43	727386	120.330	ug/l	99
20) Methylene Chloride	2.84	84	4808669	425.883	ug/l	95
52) Toluene	8.77	92	110356	4.256	ug/l	98
69) o-Xylene	10.68	106	10407	0.532	ug/l	91

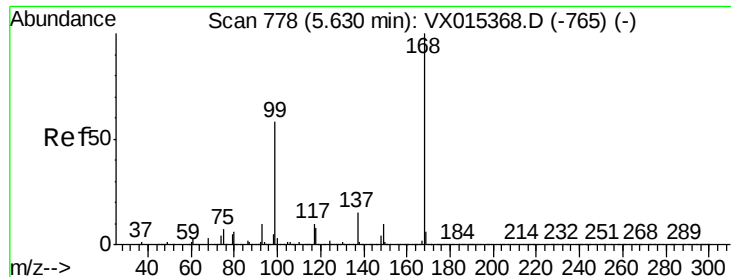
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042120\
Data File : VX015795.D
Acq On : 21 Apr 2020 15:31
Operator : JC/SP
Sample : L2279-07 20X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER

Quant Time: Apr 21 16:44:28 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
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# 780

Delta R.T. 0.01 min

Lab File: VX015795.D

Acq: 21 Apr 2020 15:31

Instrument :

MSVOA_X

ClientSampleId :

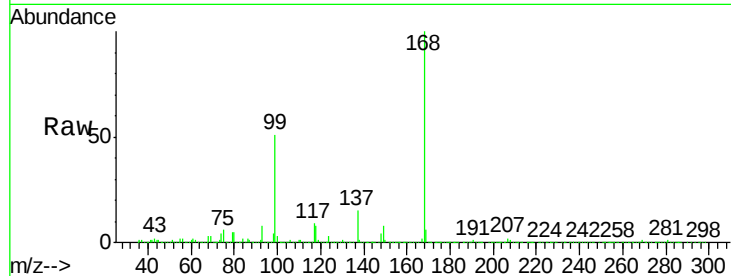
OILY-WATER

Tot Ion:168 Resp: 997619

Ion Ratio Lower Upper

168 100

99 50.6 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

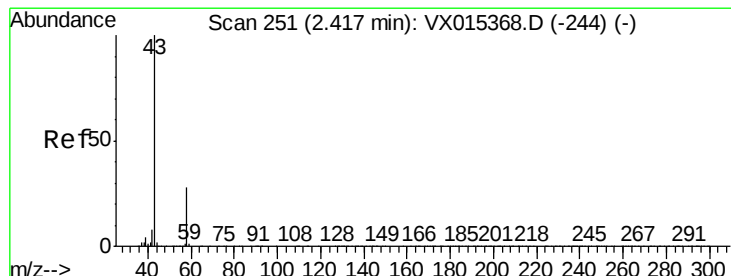
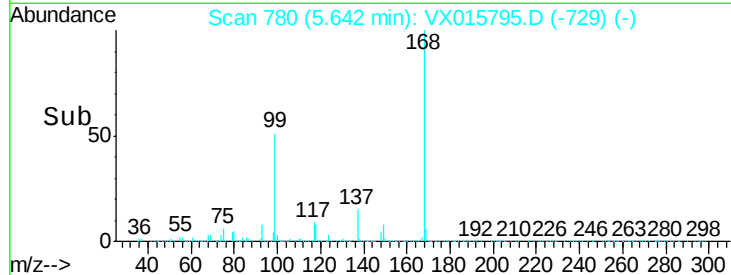
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 120.330 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015795.D

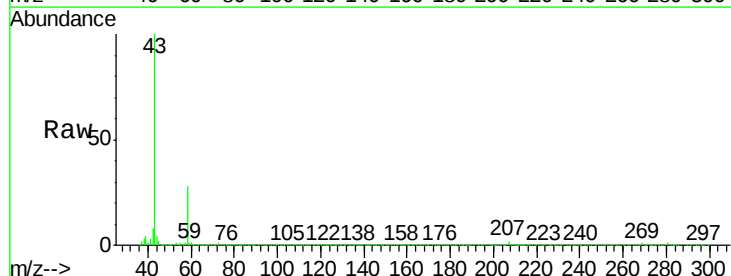
Acq: 21 Apr 2020 15:31

Tgt Ion: 43 Resp: 727386

Ion Ratio Lower Upper

43 100

58 28.4 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

400000

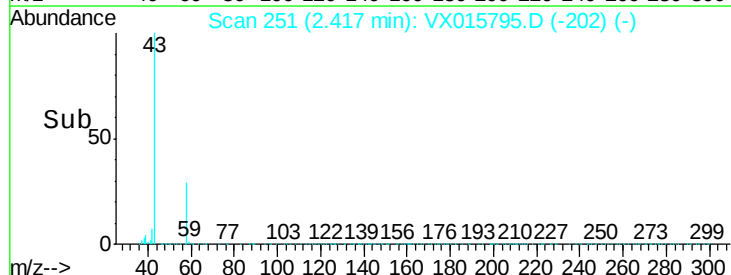
300000

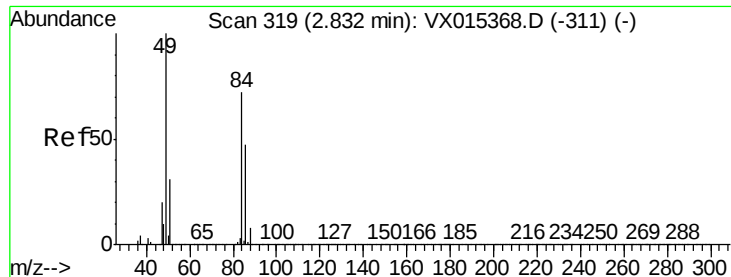
200000

100000

0

Time-->



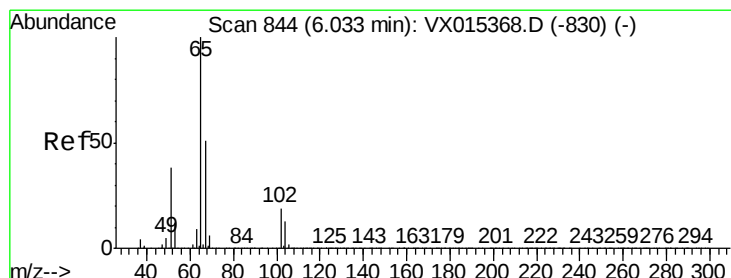
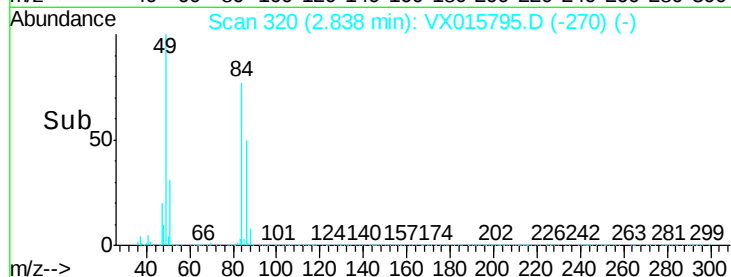
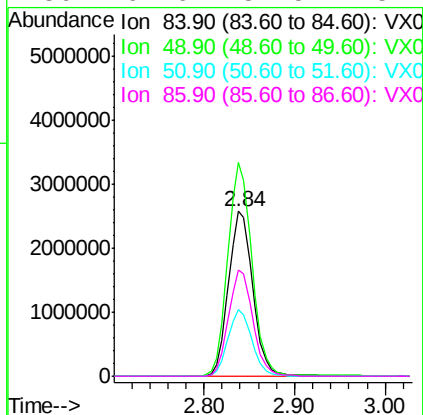
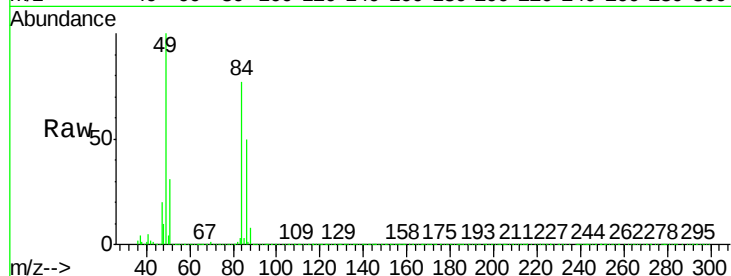


#20
Methvlene Chloride
Concen: 425.883 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015795.D
Acq: 21 Apr 2020 15:31

Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER

Tot Ion: 84 Resp: 4808669

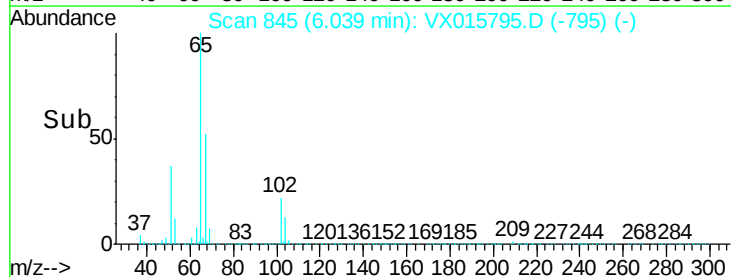
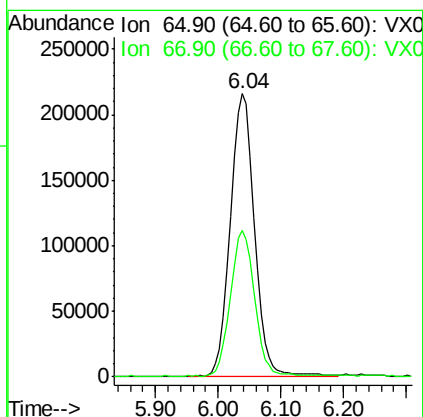
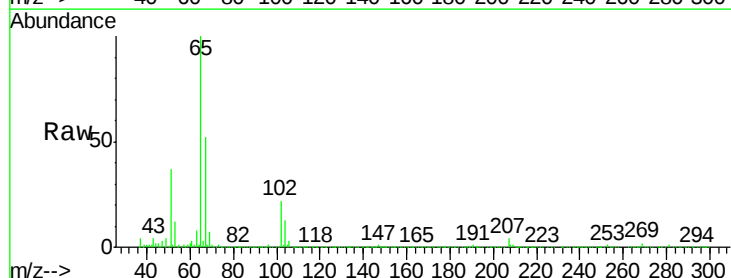
Ion	Ratio	Lower	Upper
84	100		
49	129.6	111.3	166.9
51	40.5	34.0	51.0
86	64.6	52.5	78.7

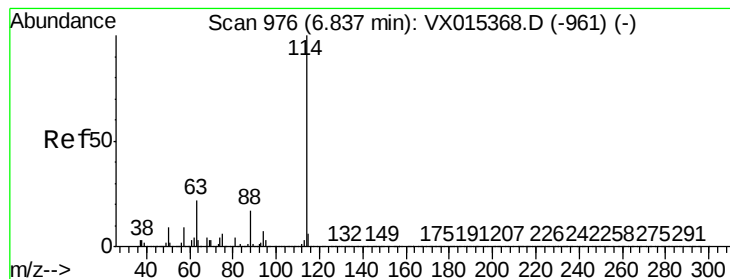


#33
1,2-Dichloroethane-d4
Concen: 41.140 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015795.D
Acq: 21 Apr 2020 15:31

Tgt Ion: 65 Resp: 578851

Ion	Ratio	Lower	Upper
65	100		
67	51.4	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: VX015795.D

Acq: 21 Apr 2020 15:31

Instrument :

MSVOA_X

ClientSampleId :

OILY-WATER

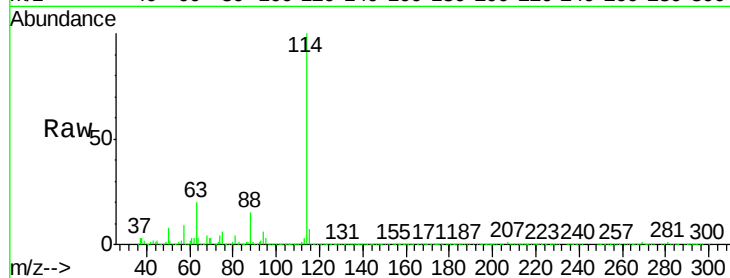
Tot Ion:114 Resp: 1558363

Ion Ratio Lower Upper

114 100

63 20.1 0.0 44.2

88 15.4 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

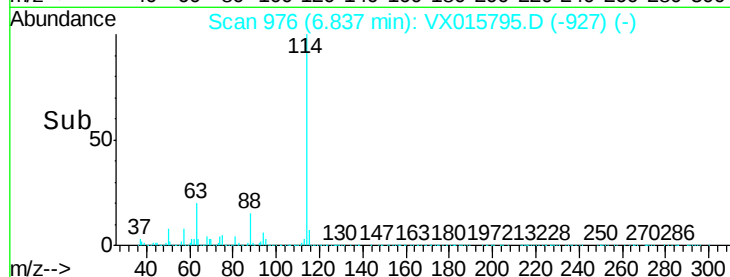
400000

200000

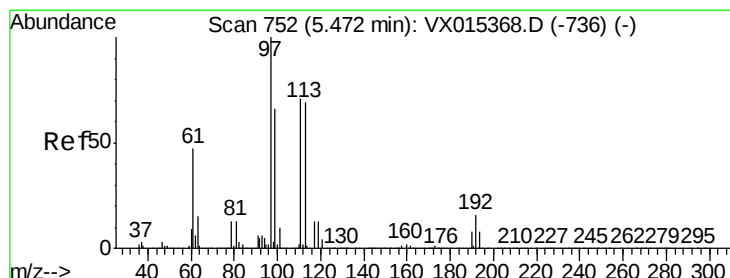
0

6.84

6.80 6.90



Time-->



#35

Dibromofluoromethane

Concen: 46.759 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015795.D

Acq: 21 Apr 2020 15:31

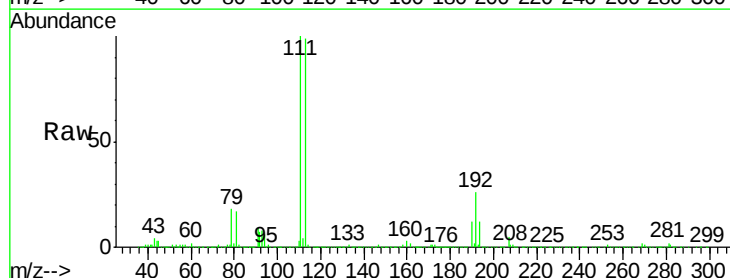
Tgt Ion:113 Resp: 465793

Ion Ratio Lower Upper

113 100

111 100.5 81.5 122.3

192 24.2 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

200000

150000

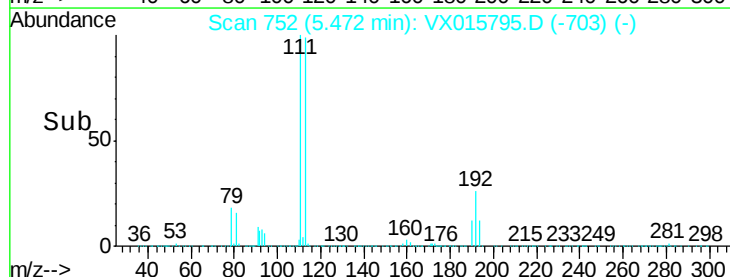
100000

50000

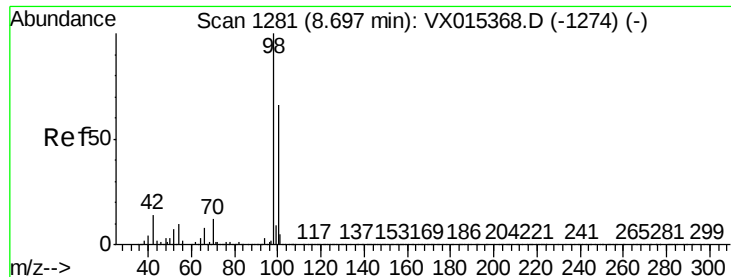
0

5.47

5.30 5.40 5.50 5.60



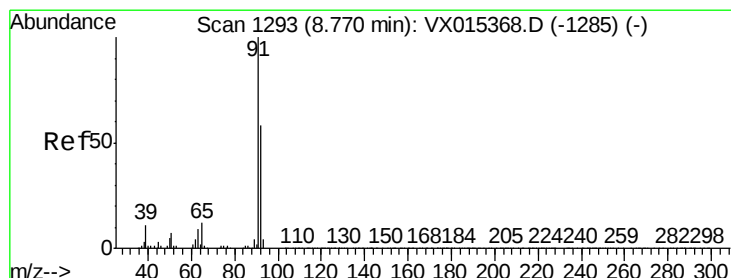
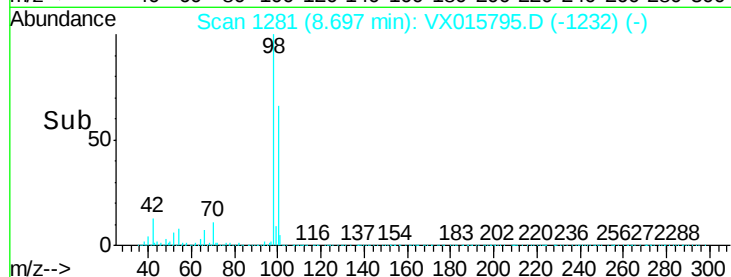
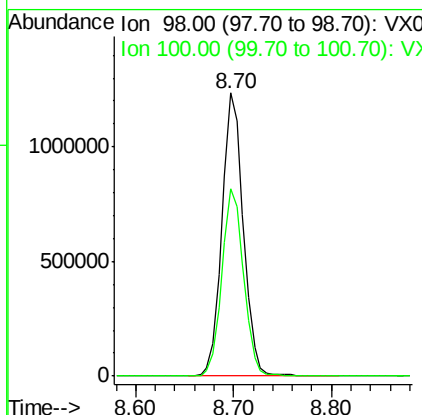
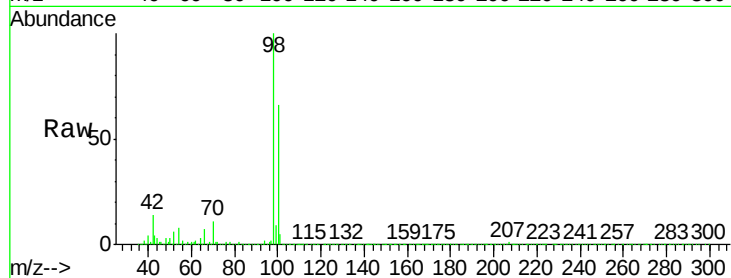
Time-->



#50
Toluene-d8
Concen: 50.952 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015795.D
Acq: 21 Apr 2020 15:31

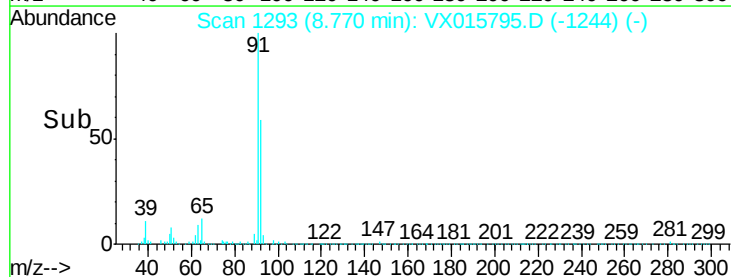
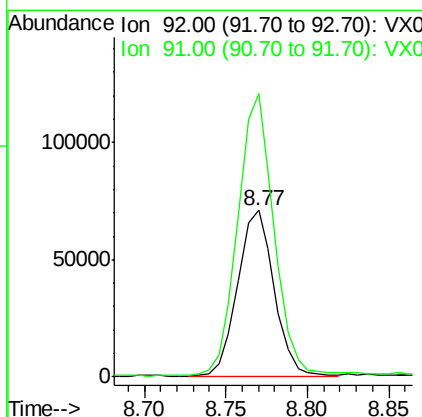
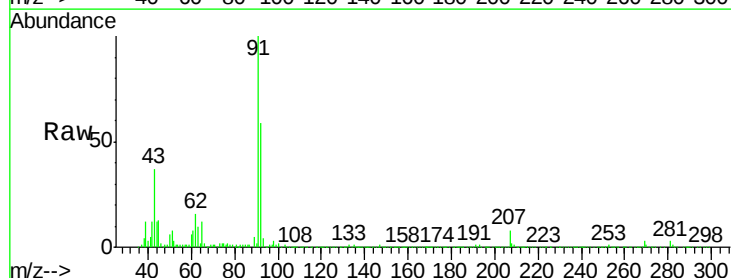
Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER

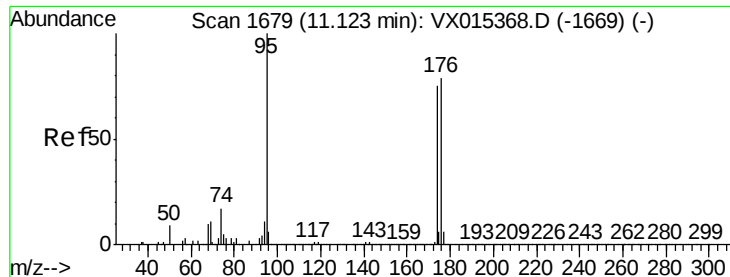
Tot Ion: 98 Resp: 1868679
Ion Ratio Lower Upper
98 100
100 67.2 53.5 80.3



#52
Toluene
Concen: 4.256 ug/l
RT: 8.77 min Scan# 1293
Delta R.T. 0.00 min
Lab File: VX015795.D
Acq: 21 Apr 2020 15:31

Tgt Ion: 92 Resp: 110356
Ion Ratio Lower Upper
92 100
91 167.4 136.6 205.0





#62

4-Bromofluorobenzene

Concen: 52.864 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015795.D

Acq: 21 Apr 2020 15:31

Instrument :

MSVOA_X

ClientSampleId :

OILY-WATER

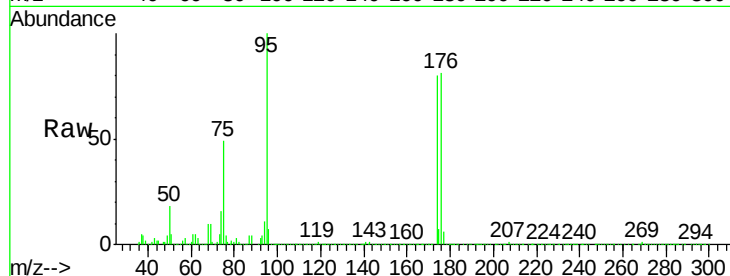
Tot Ion: 95 Resp: 787935

Ion Ratio Lower Upper

95 100

174 86.1 0.0 158.6

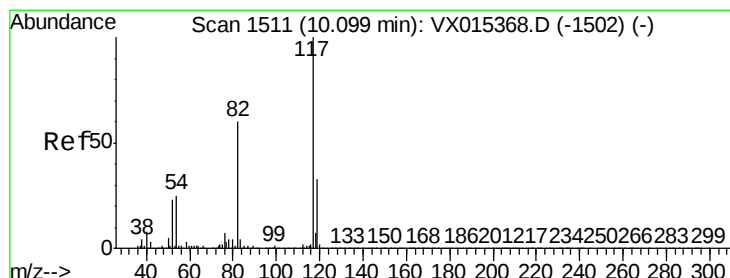
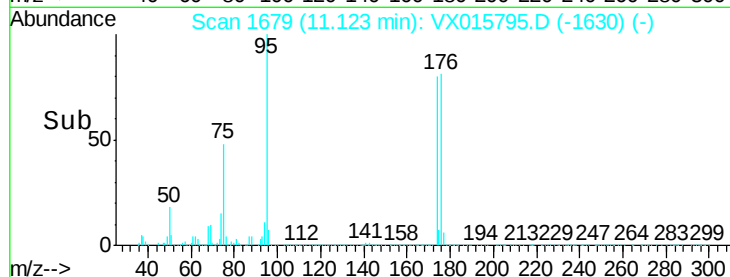
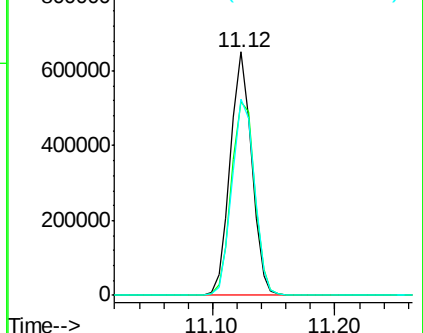
176 84.4 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. 0.00 min

Lab File: VX015795.D

Acq: 21 Apr 2020 15:31

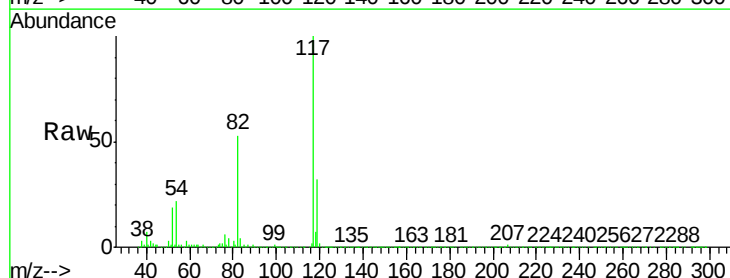
Tgt Ion: 117 Resp: 1501739

Ion Ratio Lower Upper

117 100

82 53.2 47.8 71.8

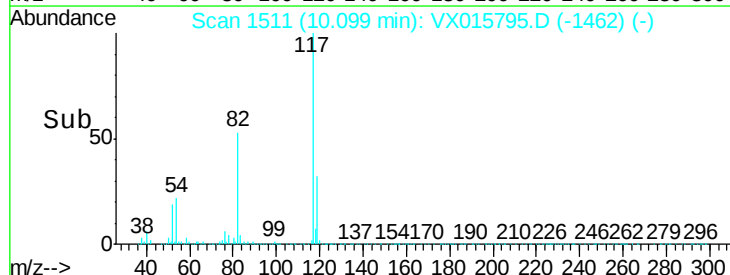
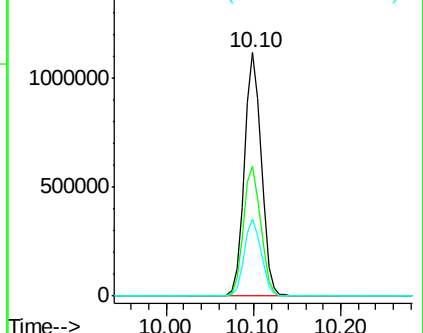
119 31.9 26.8 40.2

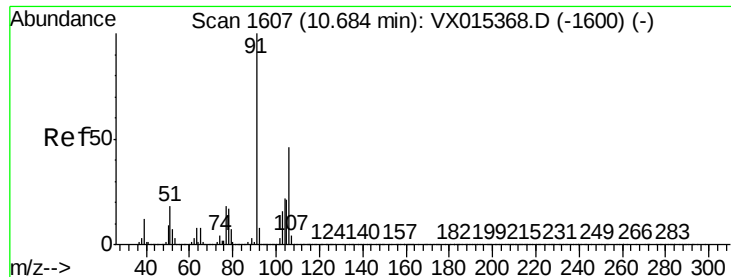


Abundance Ion 116.90 (116.60 to 117.60): VX0

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): VX0

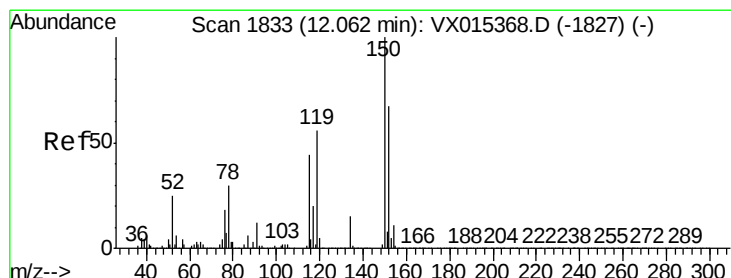
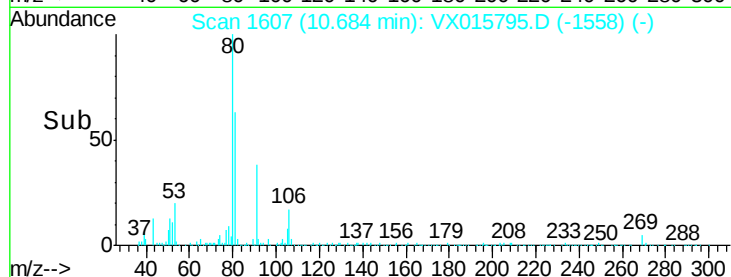
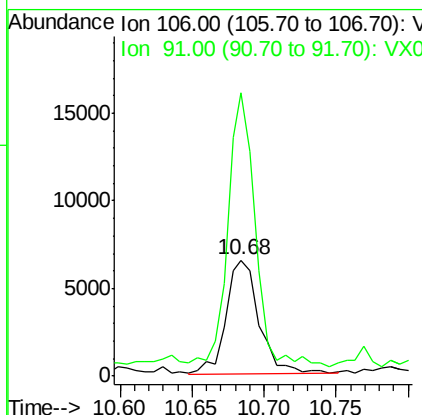
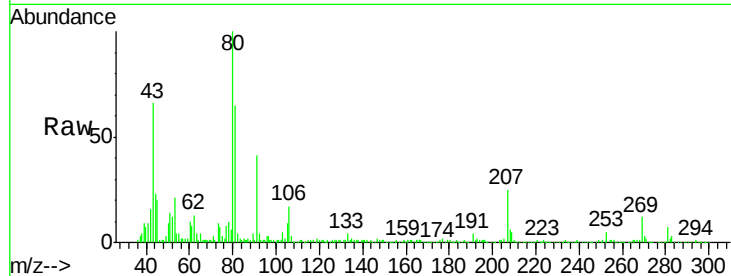




#69
o-Xylene
Concen: 0.532 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015795.D
Acq: 21 Apr 2020 15:31

Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER

Tot Ion:106 Resp: 10407
Ion Ratio Lower Upper
106 100
91 199.5 107.1 321.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015795.D
Acq: 21 Apr 2020 15:31

Tgt Ion:152 Resp: 858510
Ion Ratio Lower Upper
152 100
115 55.7 39.0 116.9
150 149.5 0.0 340.8

