

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032720\
 Data File : VX015413.D
 Acq On : 28 Mar 2020 04:40
 Operator : JC/SP
 Sample : L2033-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OIL-WATER-SEPARATOR

Quant Time: Mar 30 05:33:58 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

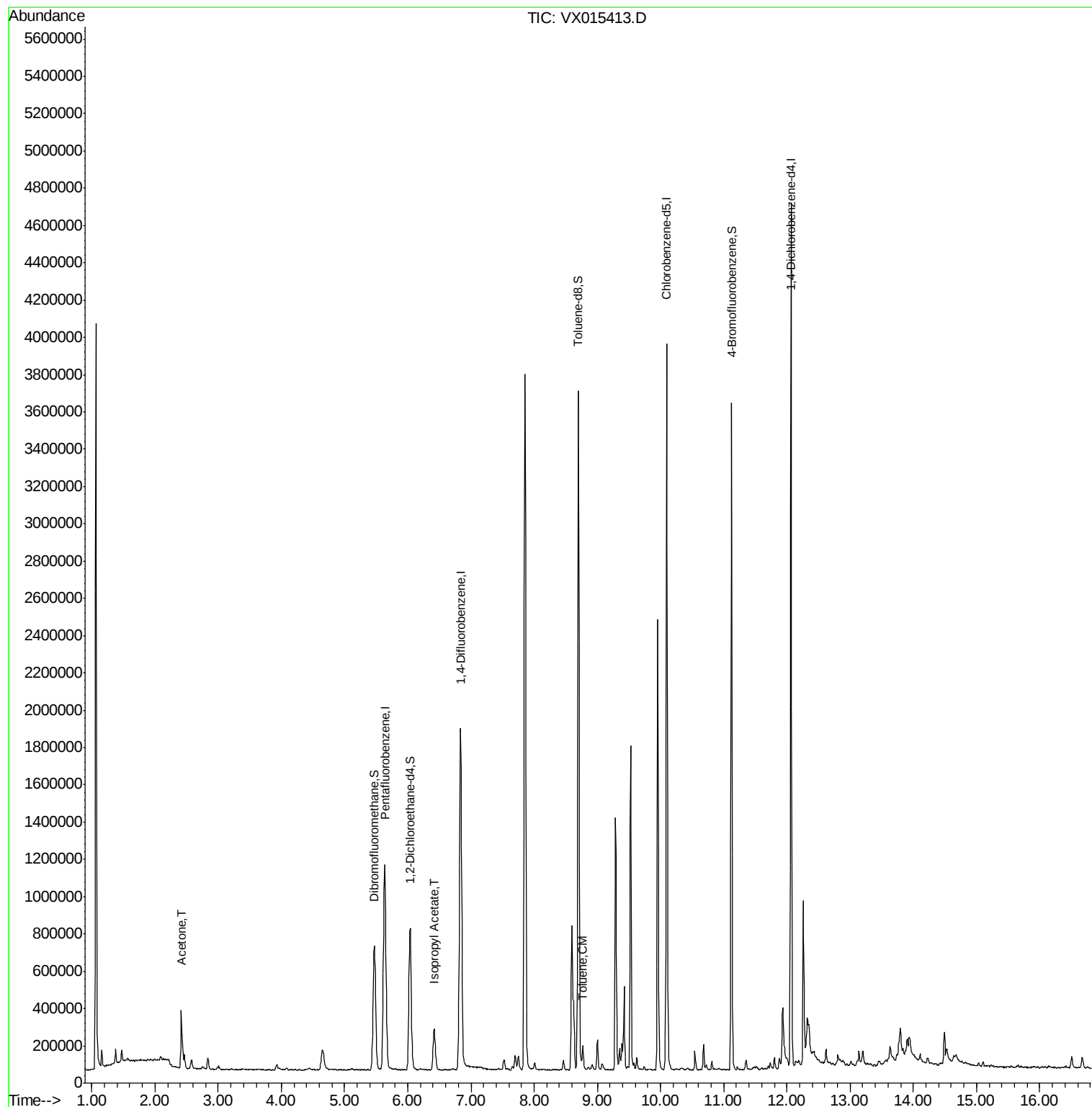
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1084870	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.84	114	1778770	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1661098	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	876851	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	735460	48.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.14%	
35) Dibromofluoromethane	5.47	113	562441	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
50) Toluene-d8	8.70	98	2139502	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
62) 4-Bromofluorobenzene	11.12	95	919377	54.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.08%	
Target Compounds						
16) Acetone	2.42	43	328529	49.977	ug/l	97
43) Isopropyl Acetate	6.42	43	322626	8.956	ug/l	99
52) Toluene	8.77	92	40418	1.366	ug/l	96

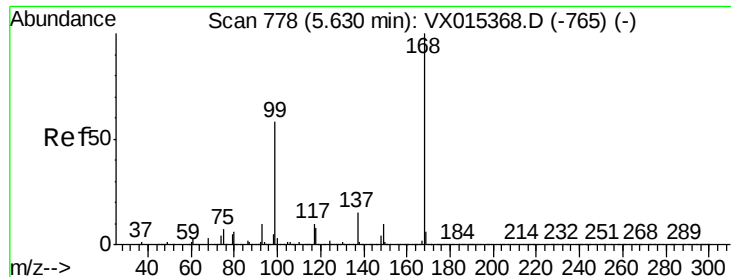
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 780

Delta R.T. 0.01 min

Lab File: VX015413.D

Acq: 28 Mar 2020 04:40

Instrument :

MSVOA_X

ClientSampleId :

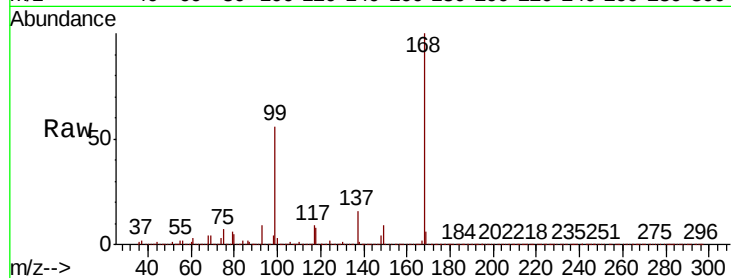
OIL-WATER-SEPARATOR

Tot Ion:168 Resp: 1084870

Ion Ratio Lower Upper

168 100

99 55.9 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

400000

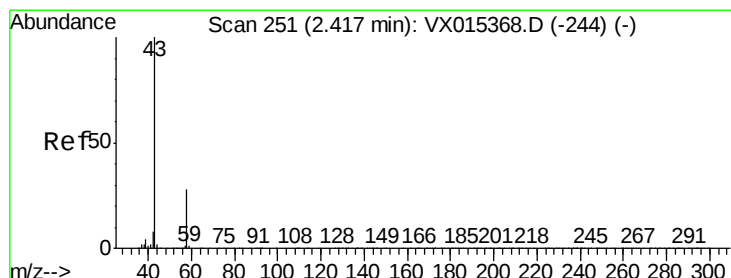
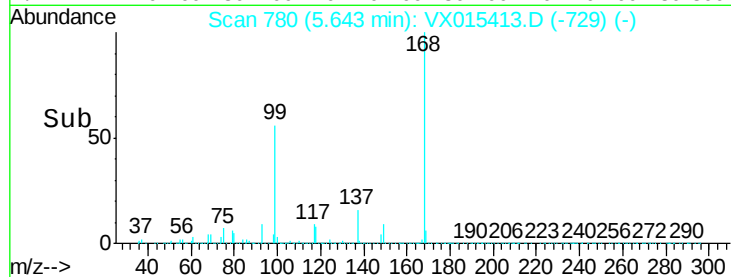
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 49.977 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015413.D

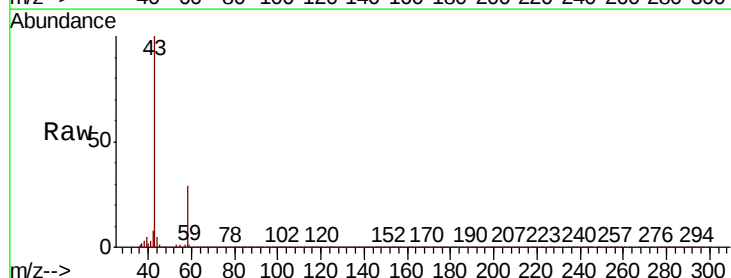
Acq: 28 Mar 2020 04:40

Tgt Ion: 43 Resp: 328529

Ion Ratio Lower Upper

43 100

58 29.0 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

200000

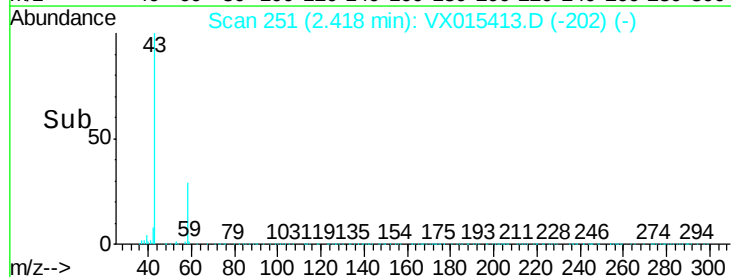
150000

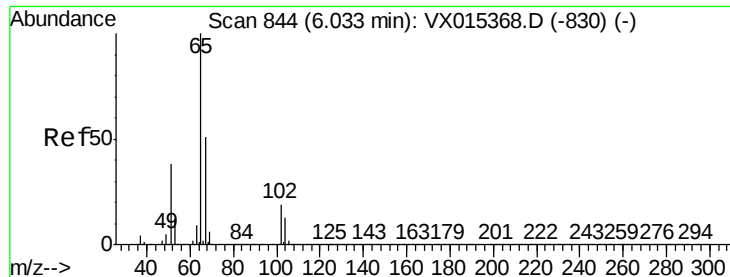
100000

50000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.066 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015413.D

Acq: 28 Mar 2020 04:40

Instrument :

MSVOA_X

ClientSampleId :

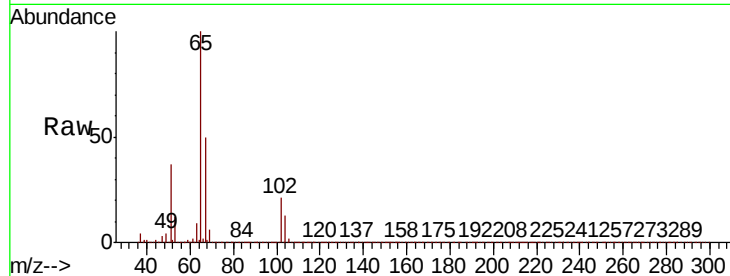
OIL-WATER-SEPARATOR

Tot Ion: 65 Resp: 735460

Ion Ratio Lower Upper

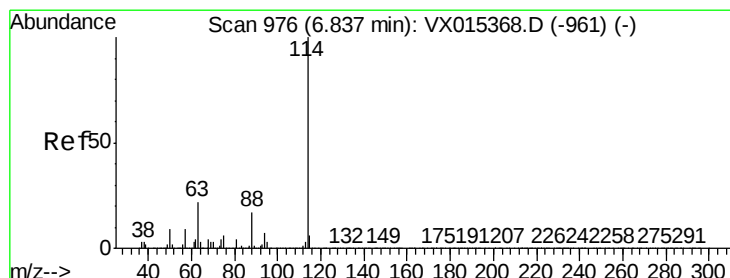
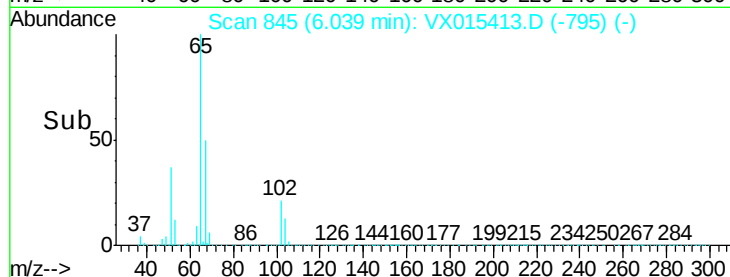
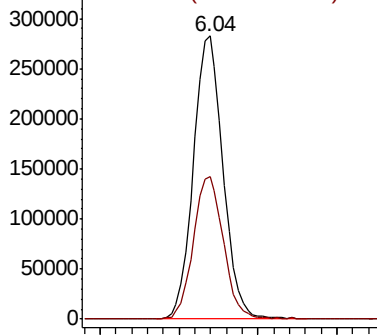
65 100

67 50.8 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015413.D

Acq: 28 Mar 2020 04:40

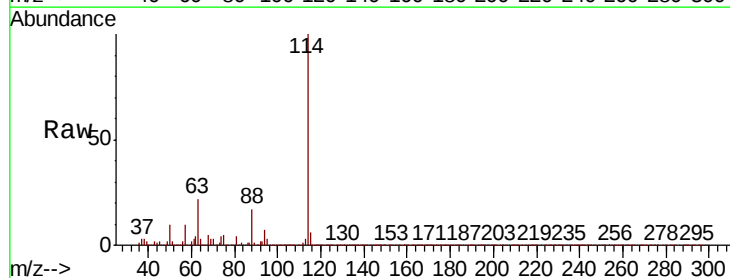
Tgt Ion: 114 Resp: 1778770

Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.2

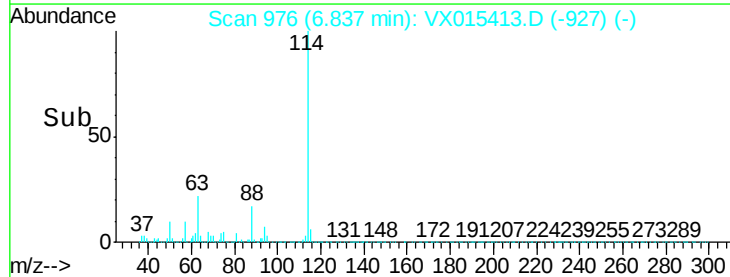
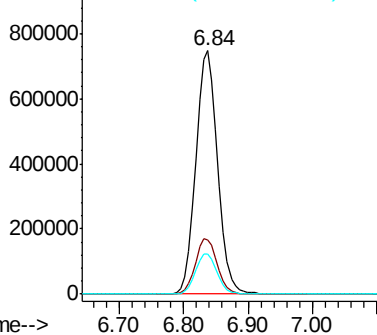
88 16.7 0.0 33.8

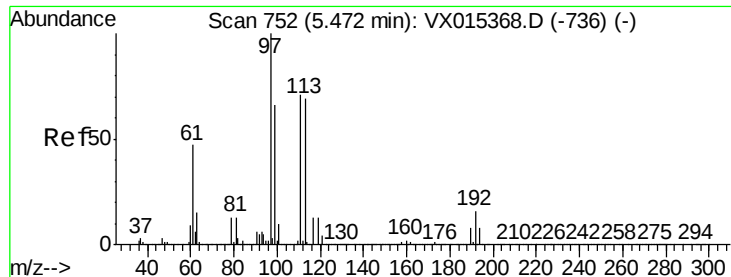


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

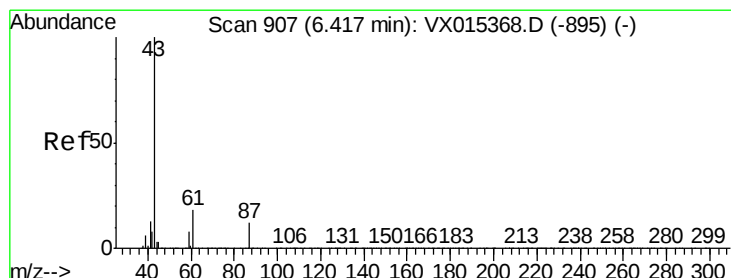
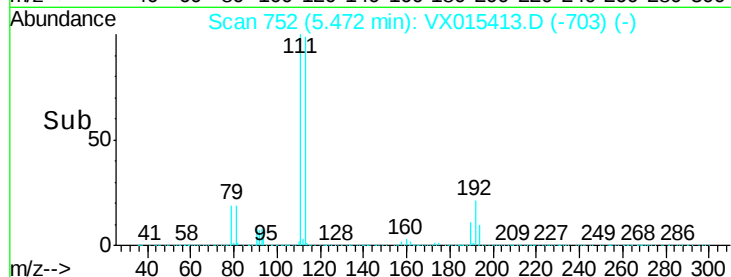
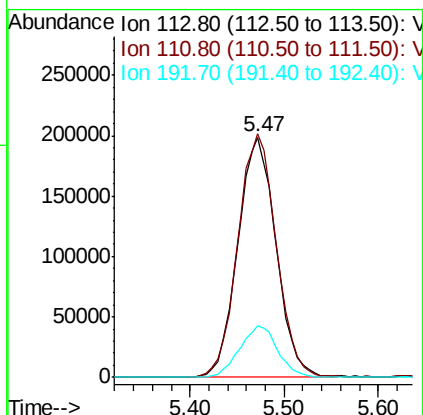
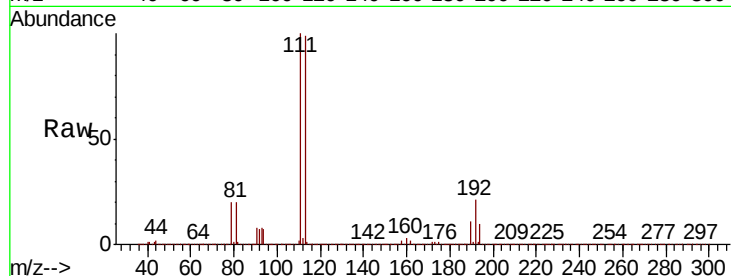




#35
Dibromofluoromethane
Concen: 49.465 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015413.D
Acq: 28 Mar 2020 04:40

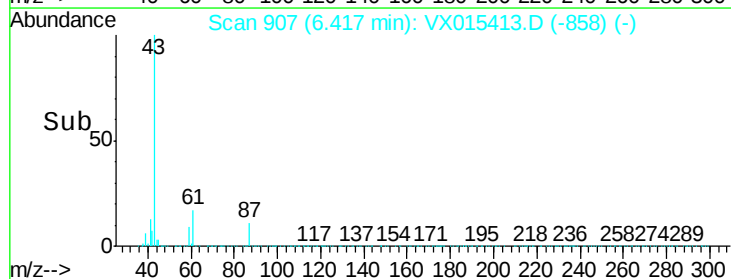
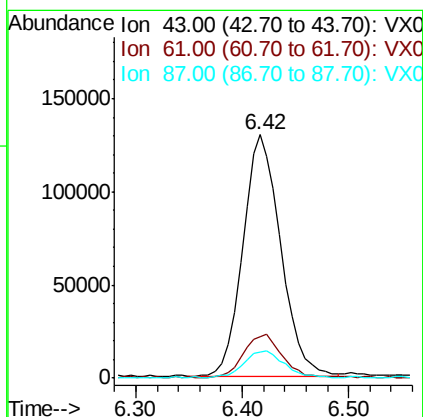
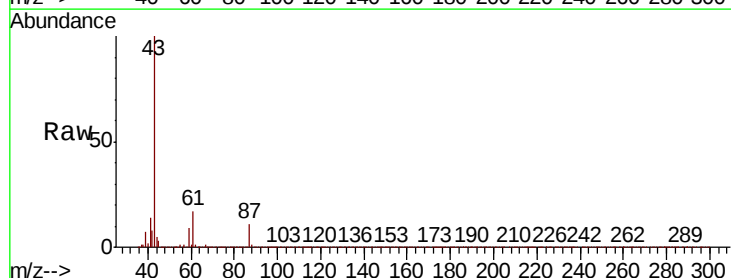
Instrument :
MSVOA_X
ClientSampleId :
OIL-WATER-SEPARATOR

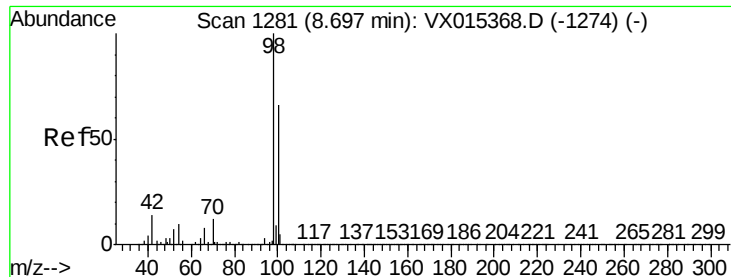
Tot Ion:113 Resp: 562441
Ion Ratio Lower Upper
113 100
111 102.0 81.5 122.3
192 21.3 17.8 26.6



#43
Isopropyl Acetate
Concen: 8.956 ug/l
RT: 6.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: VX015413.D
Acq: 28 Mar 2020 04:40

Tgt Ion: 43 Resp: 322626
Ion Ratio Lower Upper
43 100
61 17.8 14.8 22.2
87 12.1 9.4 14.0





#50

Toluene-d8

Concen: 51.108 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015413.D

Acq: 28 Mar 2020 04:40

Instrument :

MSVOA_X

ClientSampleId :

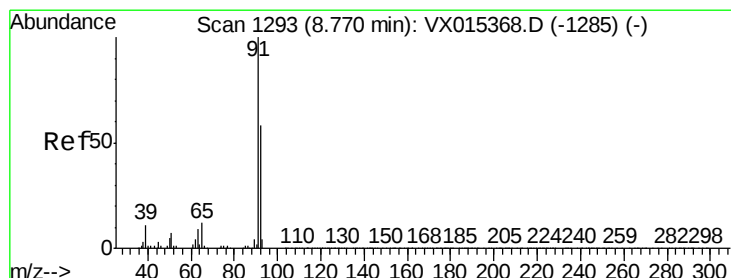
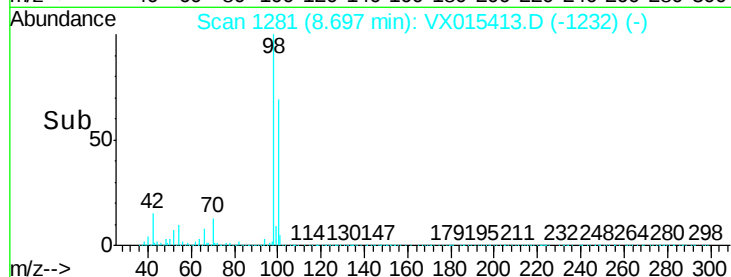
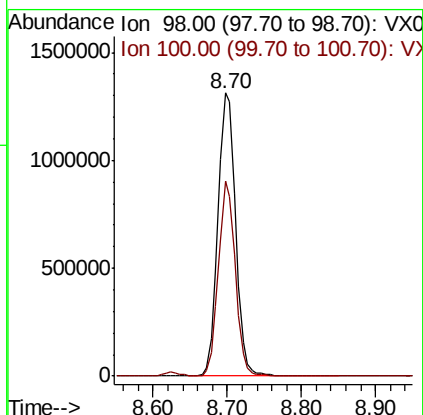
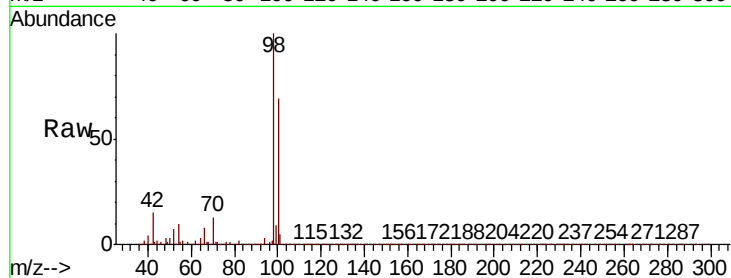
OIL-WATER-SEPARATOR

Tot Ion: 98 Resp: 2139502

Ion Ratio Lower Upper

98 100

100 66.1 53.5 80.3



#52

Toluene

Concen: 1.366 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. 0.00 min

Lab File: VX015413.D

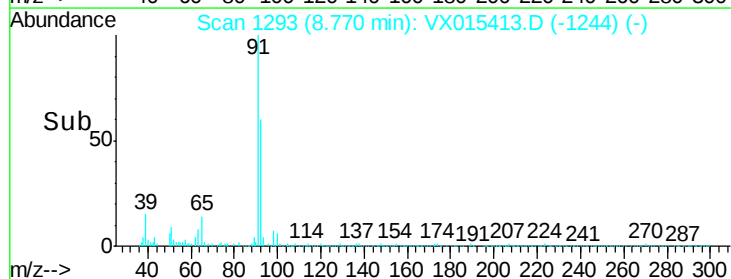
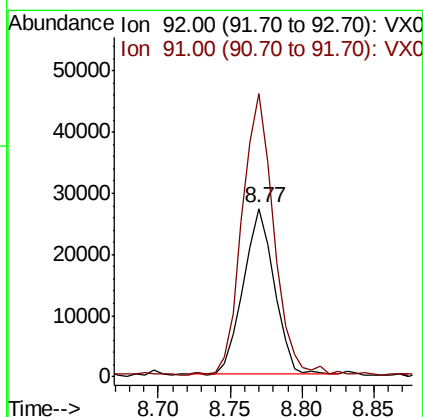
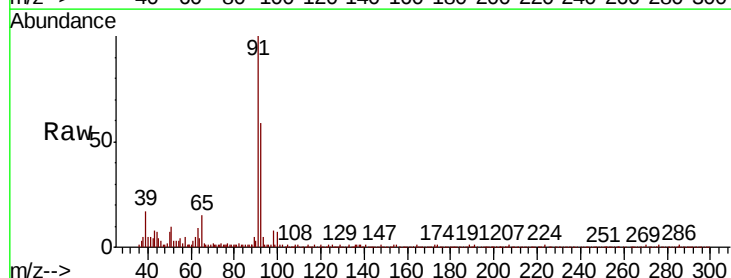
Acq: 28 Mar 2020 04:40

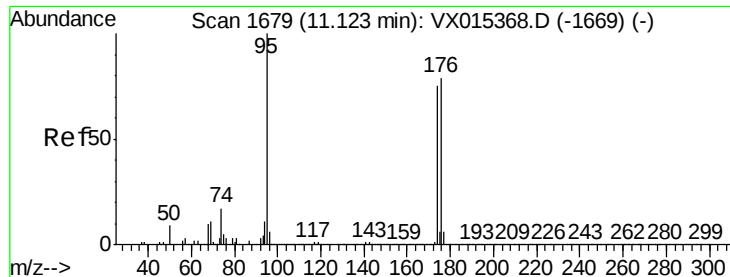
Tgt Ion: 92 Resp: 40418

Ion Ratio Lower Upper

92 100

91 175.8 136.6 205.0





#62

4-Bromofluorobenzene

Concen: 54.039 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015413.D

Acq: 28 Mar 2020 04:40

Instrument :

MSVOA_X

ClientSampleId :

OIL-WATER-SEPARATOR

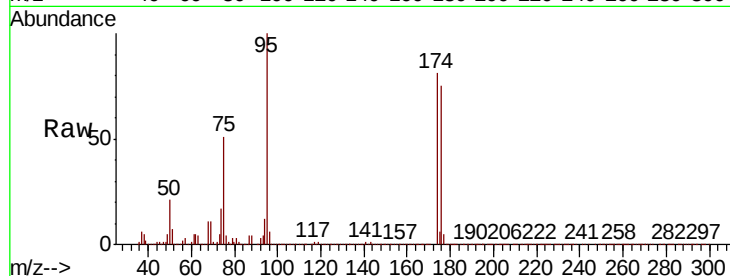
Tot Ion: 95 Resp: 919377

Ion Ratio Lower Upper

95 100

174 78.8 0.0 158.6

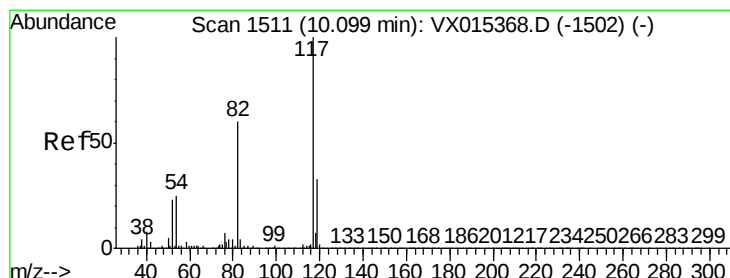
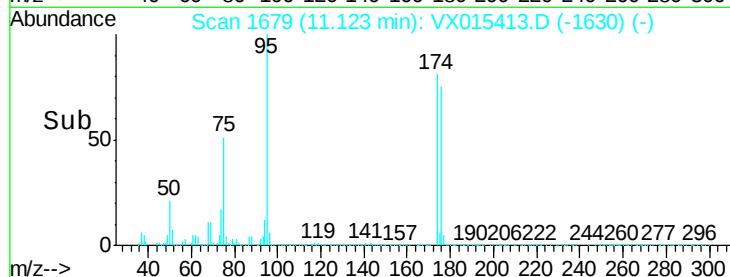
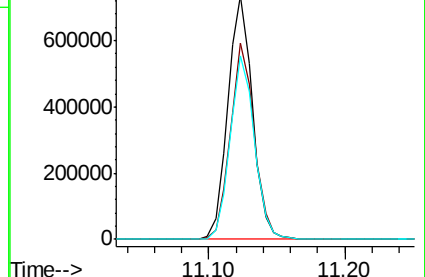
176 74.8 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX015413.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX015413.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX015413.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. 0.00 min

Lab File: VX015413.D

Acq: 28 Mar 2020 04:40

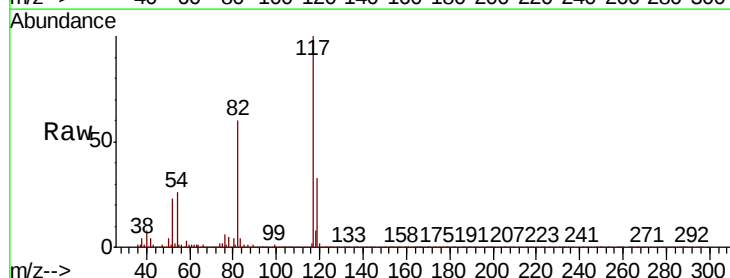
Tgt Ion: 117 Resp: 1661098

Ion Ratio Lower Upper

117 100

82 60.3 47.8 71.8

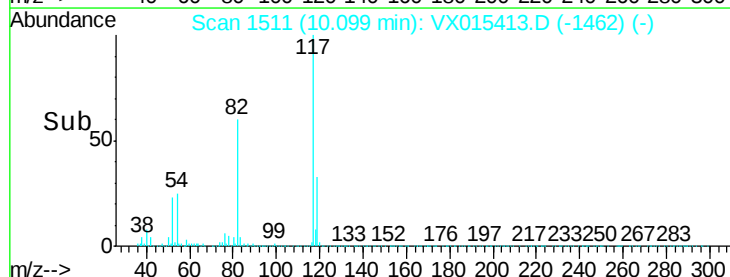
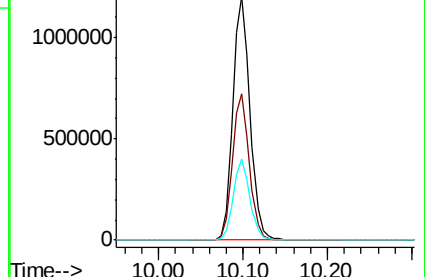
119 33.3 26.8 40.2

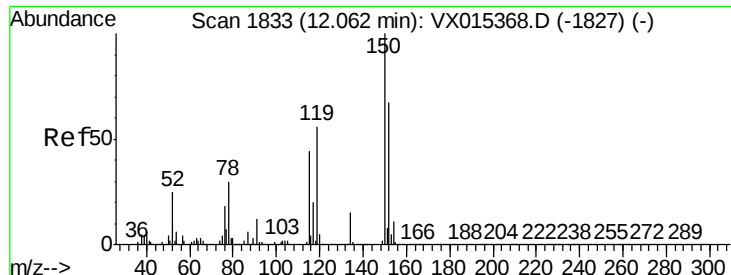


Abundance Ion 116.90 (116.60 to 117.60): VX015413.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX015413.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015413.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015413.D

Acq: 28 Mar 2020 04:40

Instrument :

MSVOA_X

ClientSampleId :

OIL-WATER-SEPARATOR

Tot Ion:152 Resp: 876851

Ion Ratio Lower Upper

152 100

115 60.7 39.0 116.9

150 159.7 0.0 340.8

