

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052820\
 Data File : VX016484.D
 Acq On : 28 May 2020 14:46
 Operator : JC/SP
 Sample : L2782-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OWS-RINSE

Quant Time: May 29 03:51:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

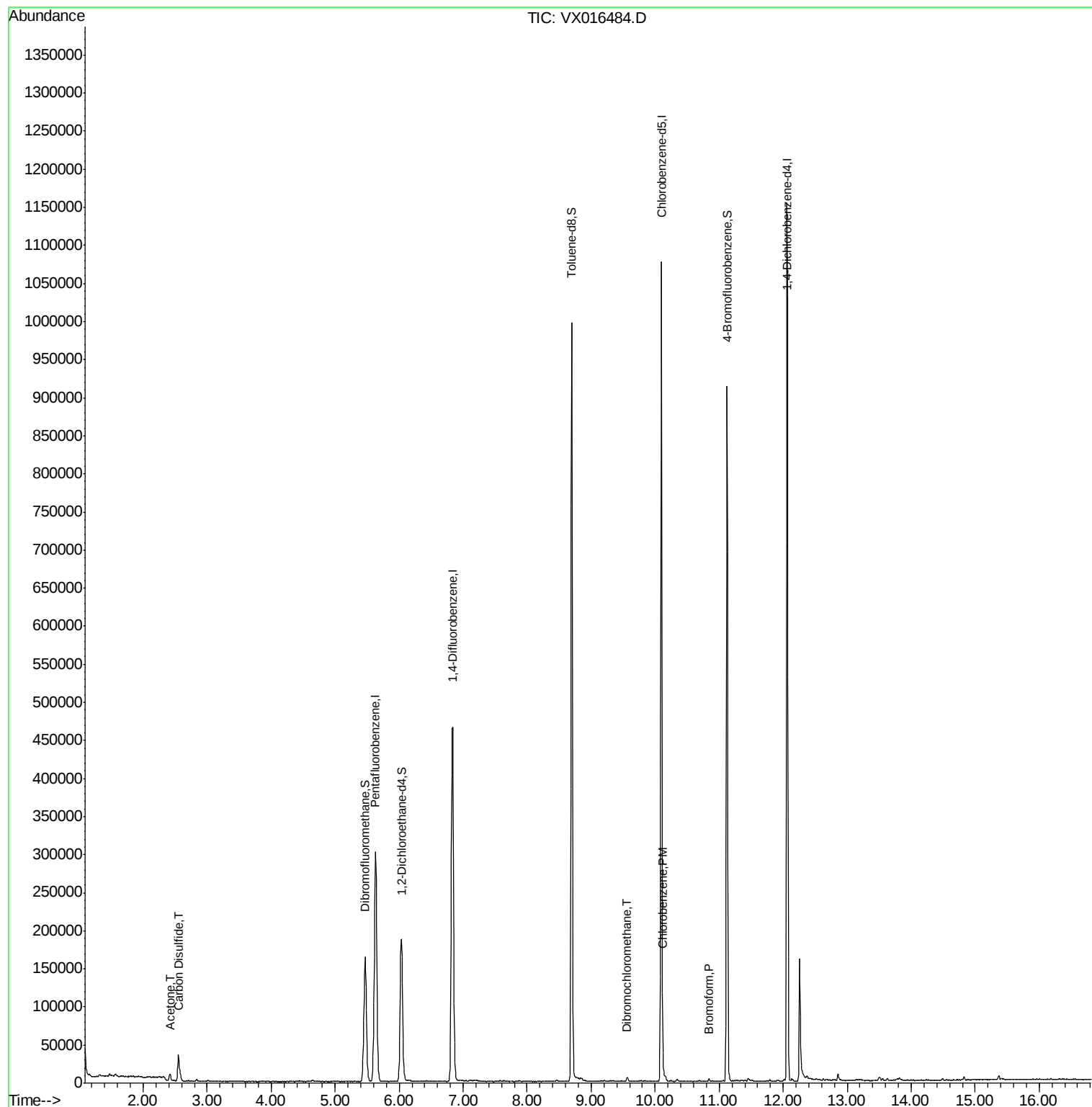
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	298608	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	487084	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	490345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	240106	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	182492	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
35) Dibromofluoromethane	5.47	113	141881	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.62%	
50) Toluene-d8	8.70	98	602906	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
62) 4-Bromofluorobenzene	11.12	95	240994	53.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.86%	
Target Compounds						
16) Acetone	2.42	43	8677	5.341	ug/l	92
17) Carbon Disulfide	2.55	76	42185	4.944	ug/l	99
60) Dibromochloromethane	9.56	129	1112	0.287	ug/l	86
65) Chlorobenzene	10.12	112	3854	0.386	ug/l	92
71) Bromoform	10.84	173	1268	0.393	ug/l #	91

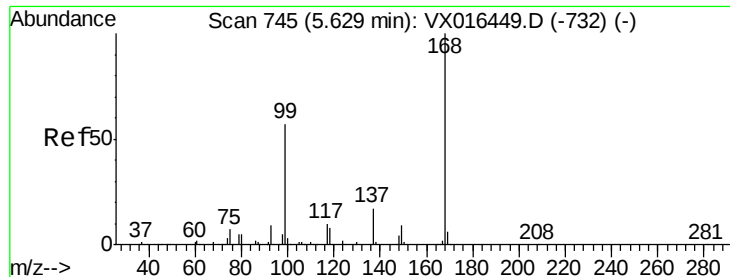
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016484.D

Acq: 28 May 2020 14:46

Instrument :

MSVOA_X

ClientSampleId :

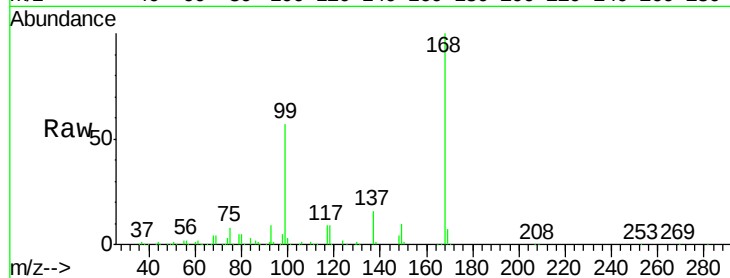
OVS-RINSE

Tot Ion:168 Resp: 298608

Ion Ratio Lower Upper

168 100

99 57.2 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

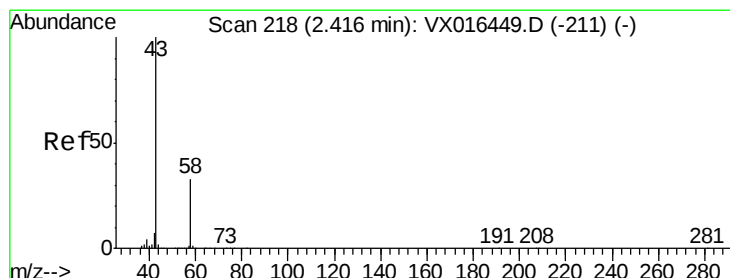
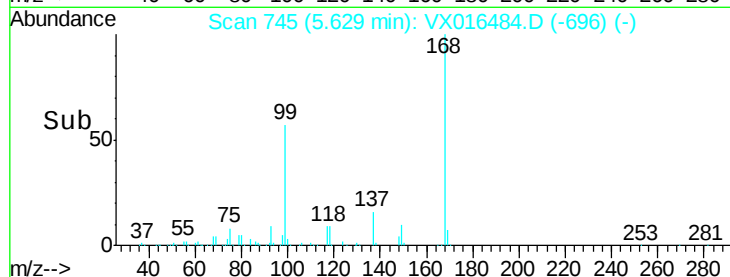
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 5.341 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016484.D

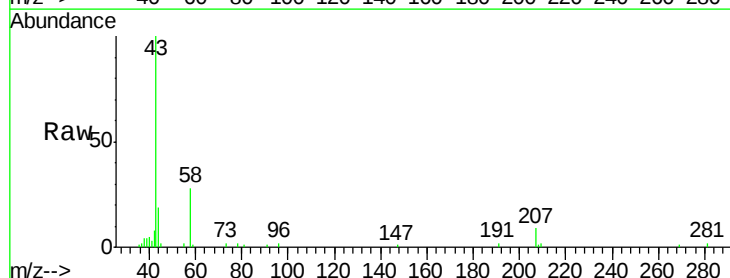
Acq: 28 May 2020 14:46

Tgt Ion: 43 Resp: 8677

Ion Ratio Lower Upper

43 100

58 28.2 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

6000

5000

4000

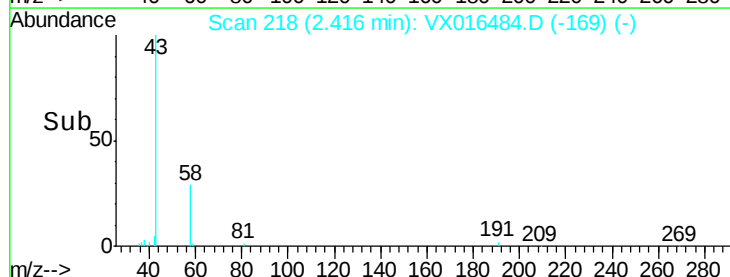
3000

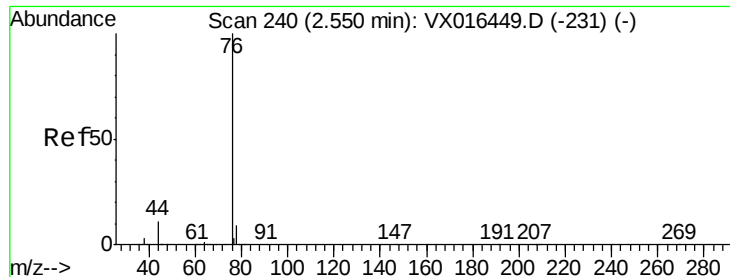
2000

1000

0

Time-->





#17

Carbon Disulfide

Concen: 4.944 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX016484.D

Acq: 28 May 2020 14:46

Instrument :

MSVOA_X

ClientSampleId :

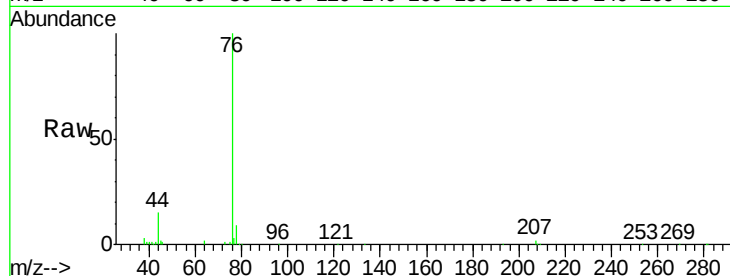
OVS-RINSE

Tot Ion: 76 Resp: 42185

Ion Ratio Lower Upper

76 100

78 8.7 7.4 11.0

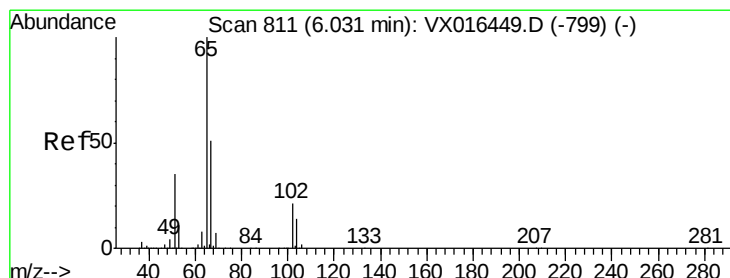
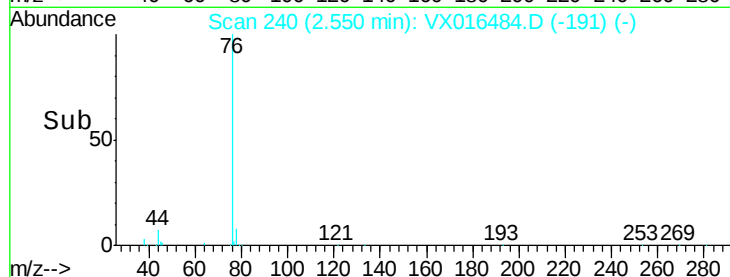


Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

Time--> 2.45 2.50 2.55 2.60 2.65



#33

1,2-Dichloroethane-d4

Concen: 49.211 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016484.D

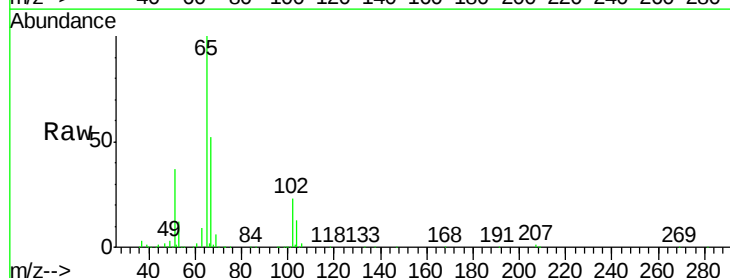
Acq: 28 May 2020 14:46

Tgt Ion: 65 Resp: 182492

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.8

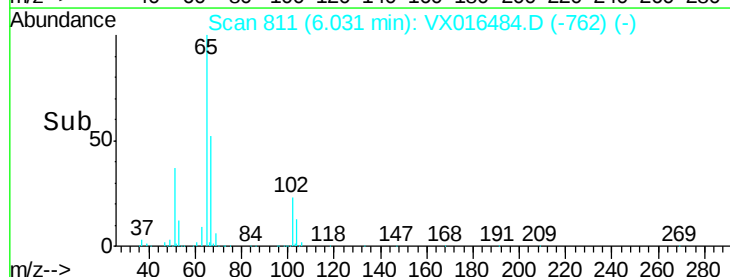


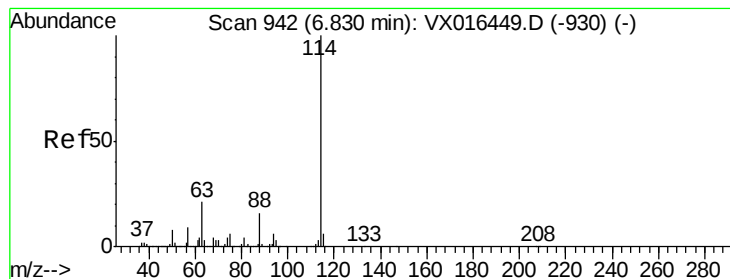
Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016484.D

Acq: 28 May 2020 14:46

Instrument :

MSVOA_X

ClientSampleId :

OVS-RINSE

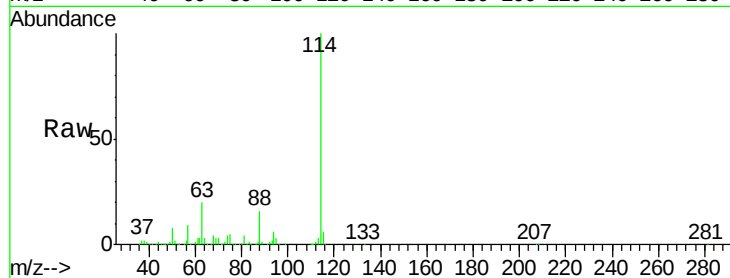
Tot Ion:114 Resp: 487084

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.6

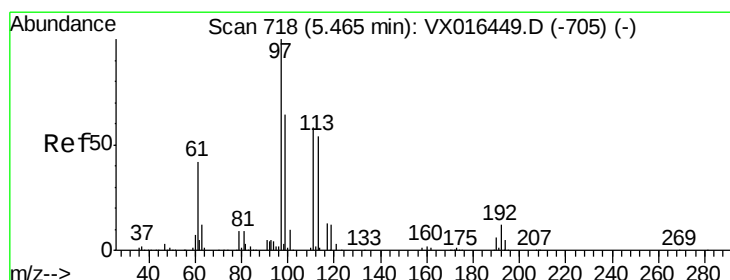
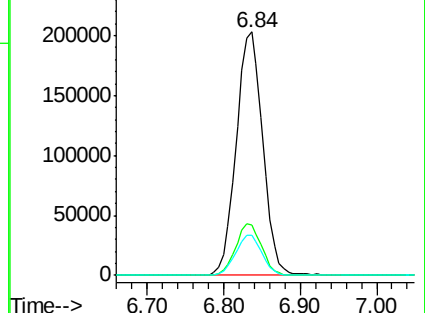
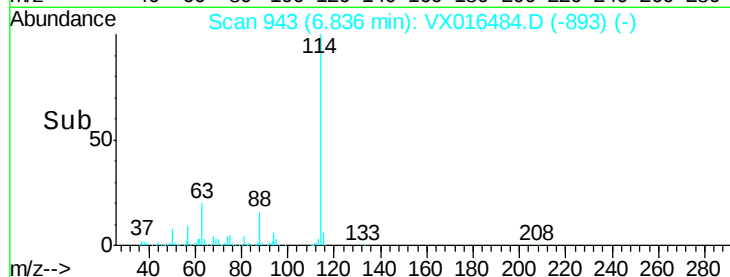
88 16.4 0.0 32.8



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: 47.306 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016484.D

Acq: 28 May 2020 14:46

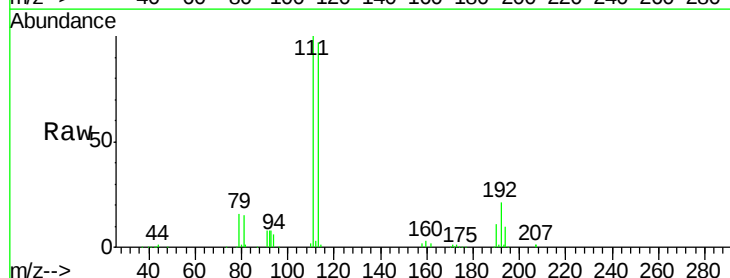
Tgt Ion:113 Resp: 141881

Ion Ratio Lower Upper

113 100

111 101.8 83.0 124.6

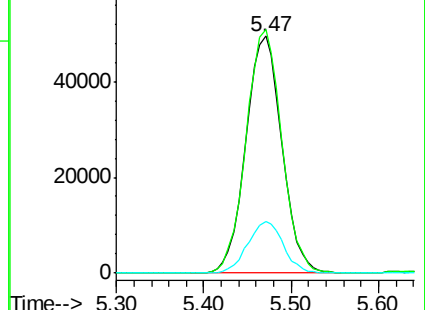
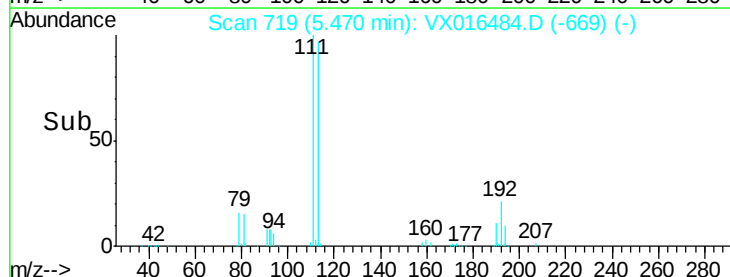
192 21.6 17.7 26.5

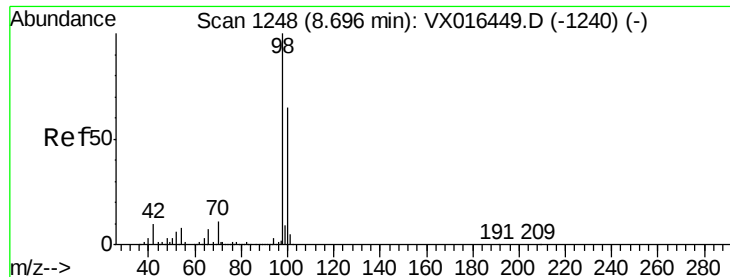


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.647 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016484.D

Acq: 28 May 2020 14:46

Instrument :

MSVOA_X

ClientSampleId :

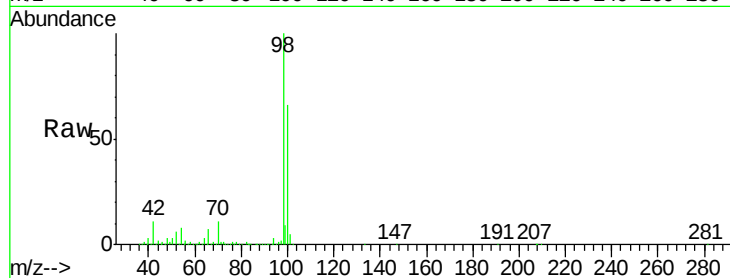
OWS-RINSE

Tot Ion: 98 Resp: 602906

Ion Ratio Lower Upper

98 100

100 66.1 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX016449.D (-1240) (-)

Ion 100.00 (99.70 to 100.70): VX016449.D (-1240) (-)

8.70

400000

300000

200000

100000

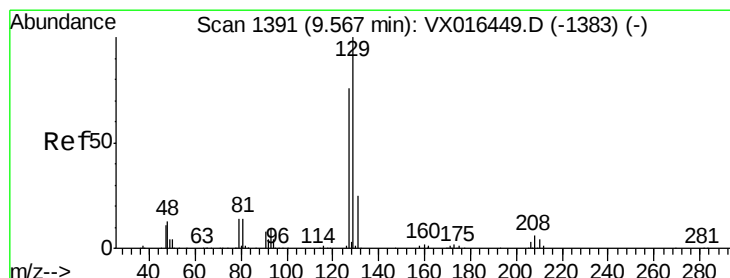
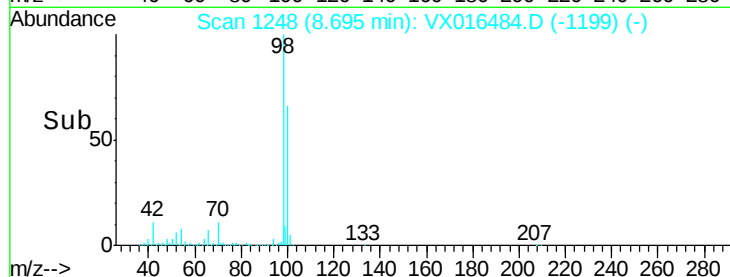
0

8.60

8.70

8.80

Time-->



#60

Dibromochloromethane

Concen: 0.287 ug/l

RT: 9.56 min Scan# 1390

Delta R.T. -0.01 min

Lab File: VX016484.D

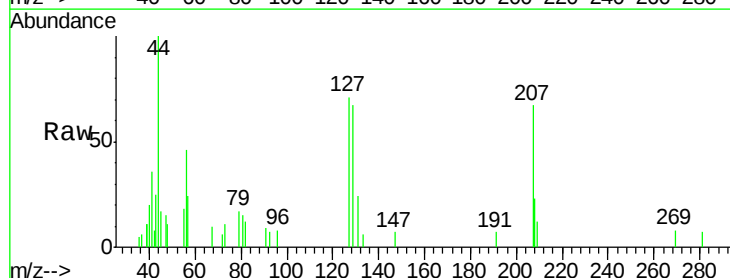
Acq: 28 May 2020 14:46

Tgt Ion: 129 Resp: 1112

Ion Ratio Lower Upper

129 100

127 89.3 38.6 116.0



Abundance Ion 128.80 (128.50 to 129.50): VX016449.D (-1383) (-)

Ion 126.80 (126.50 to 127.50): VX016449.D (-1383) (-)

9.56

800

600

400

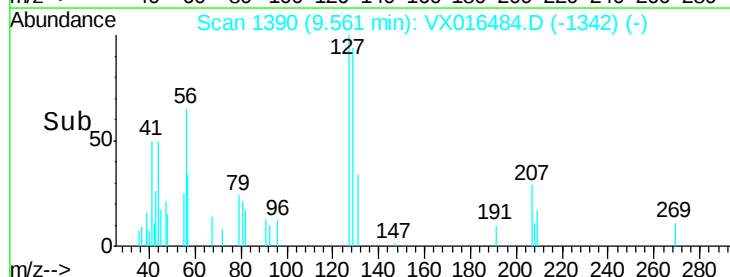
200

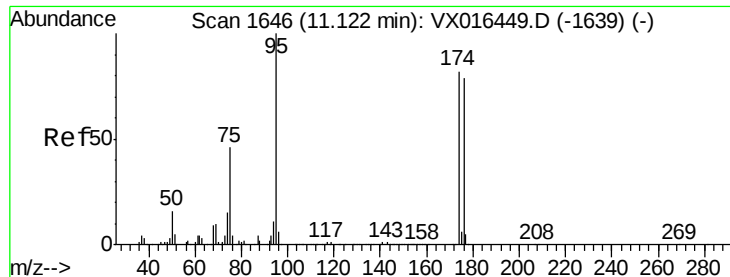
0

9.55

9.60

Time-->





#62

4-Bromofluorobenzene

Concen: 53.428 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016484.D

Acq: 28 May 2020 14:46

Instrument :

MSVOA_X

ClientSampleId :

OVS-RINSE

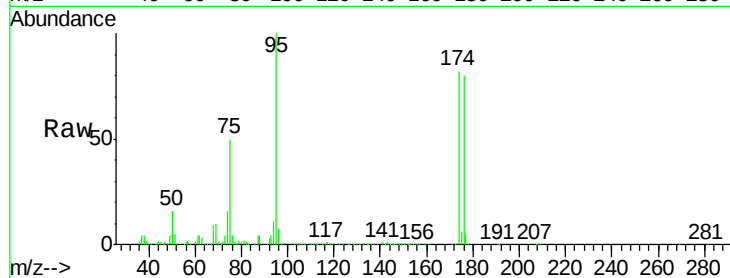
Tot Ion: 95 Resp: 240994

Ion Ratio Lower Upper

95 100

174 82.4 0.0 163.0

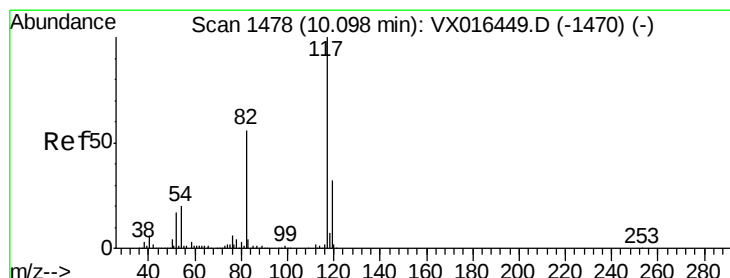
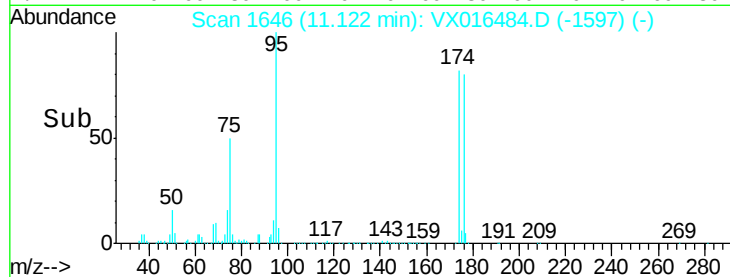
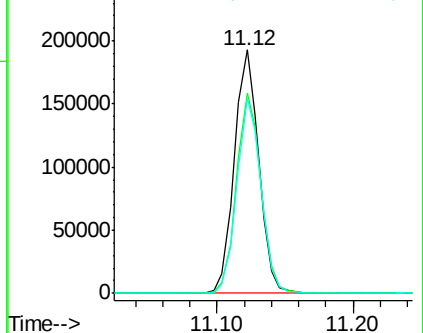
176 79.1 0.0 156.8



Abundance Ion 94.90 (94.60 to 95.60): VX016484.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016484.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016484.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016484.D

Acq: 28 May 2020 14:46

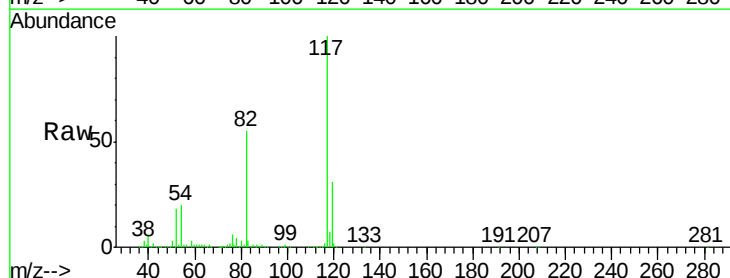
Tgt Ion: 117 Resp: 490345

Ion Ratio Lower Upper

117 100

82 54.7 45.0 67.6

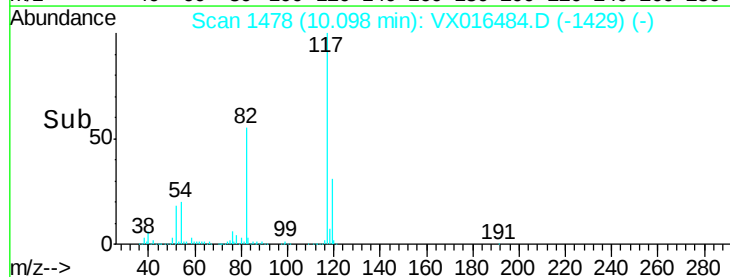
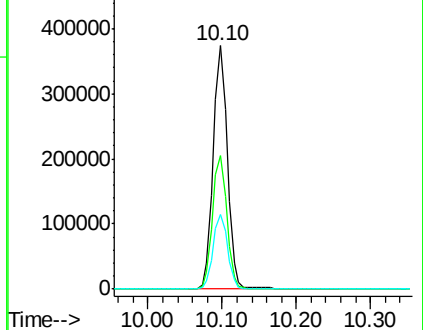
119 30.7 25.8 38.8

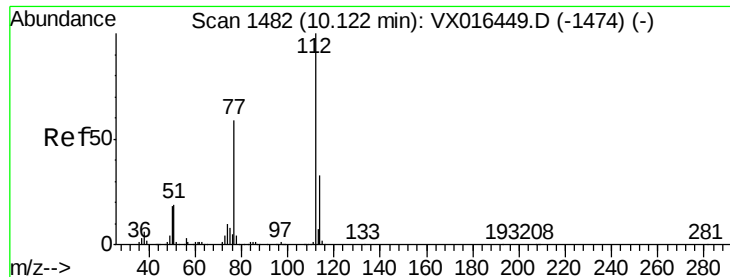


Abundance Ion 116.90 (116.60 to 117.60): VX016484.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016484.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016484.D (-1429) (-)





#65

Chlorobenzene

Concen: 0.386 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016484.D

Acq: 28 May 2020 14:46

Instrument :

MSVOA_X

ClientSampleId :

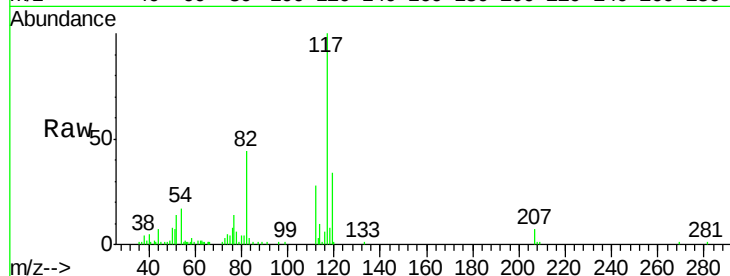
OWS-RINSE

Tot Ion:112 Resp: 3854

Ion Ratio Lower Upper

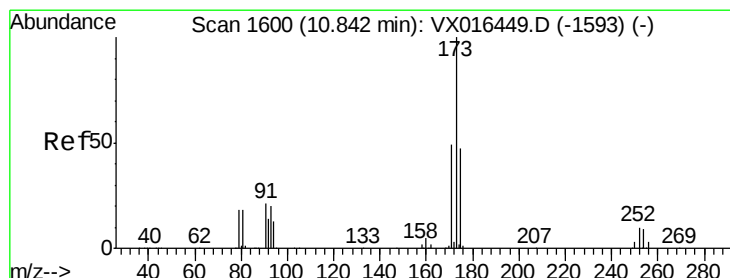
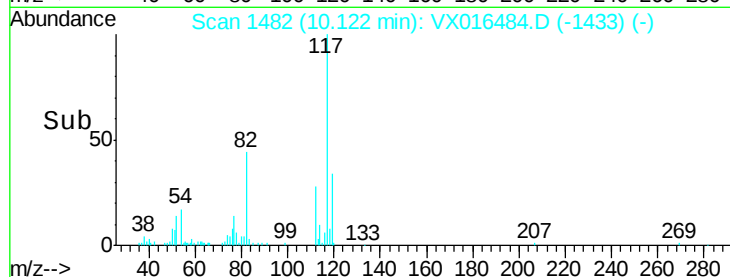
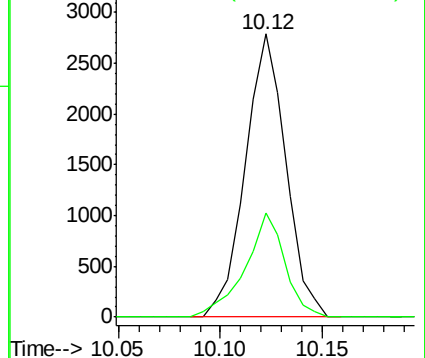
112 100

114 36.9 26.0 39.0



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#71

Bromoform

Concen: 0.393 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016484.D

Acq: 28 May 2020 14:46

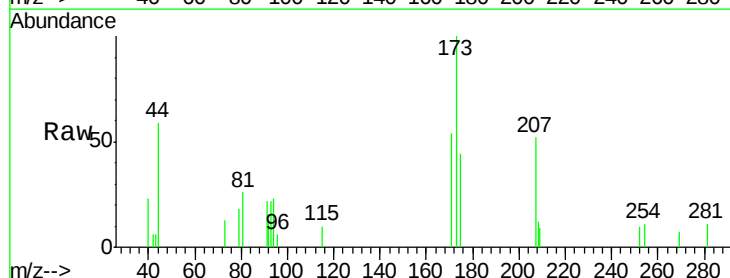
Tgt Ion:173 Resp: 1268

Ion Ratio Lower Upper

173 100

175 53.5 23.9 71.7

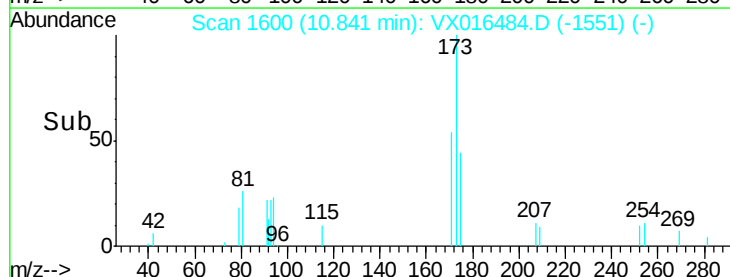
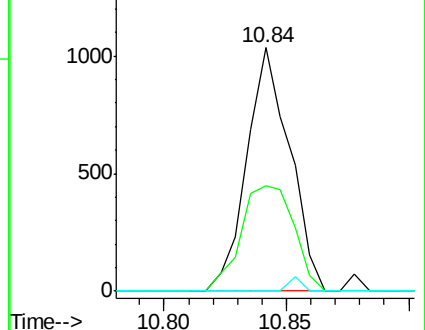
254 1.8 0.1 0.1#

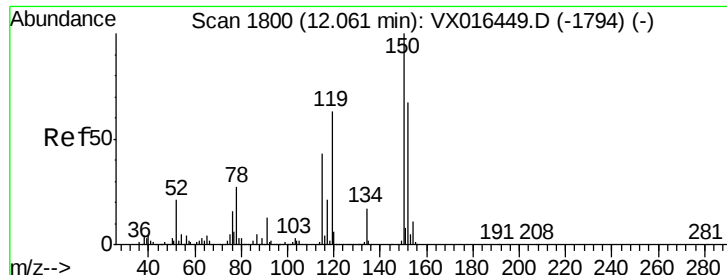


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016484.D

Acq: 28 May 2020 14:46

Instrument :

MSVOA_X

ClientSampleId :

OVS-RINSE

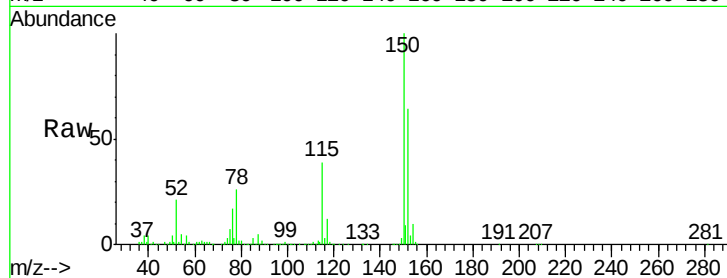
Tot Ion:152 Resp: 240106

Ion Ratio Lower Upper

152 100

115 59.0 39.9 119.6

150 156.5 0.0 341.0



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

