

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018301.D
 Acq On : 09 Sep 2020 02:16
 Operator : JC/SP
 Sample : L3808-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PAV-B44-090320-DP

Quant Time: Sep 09 03:16:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

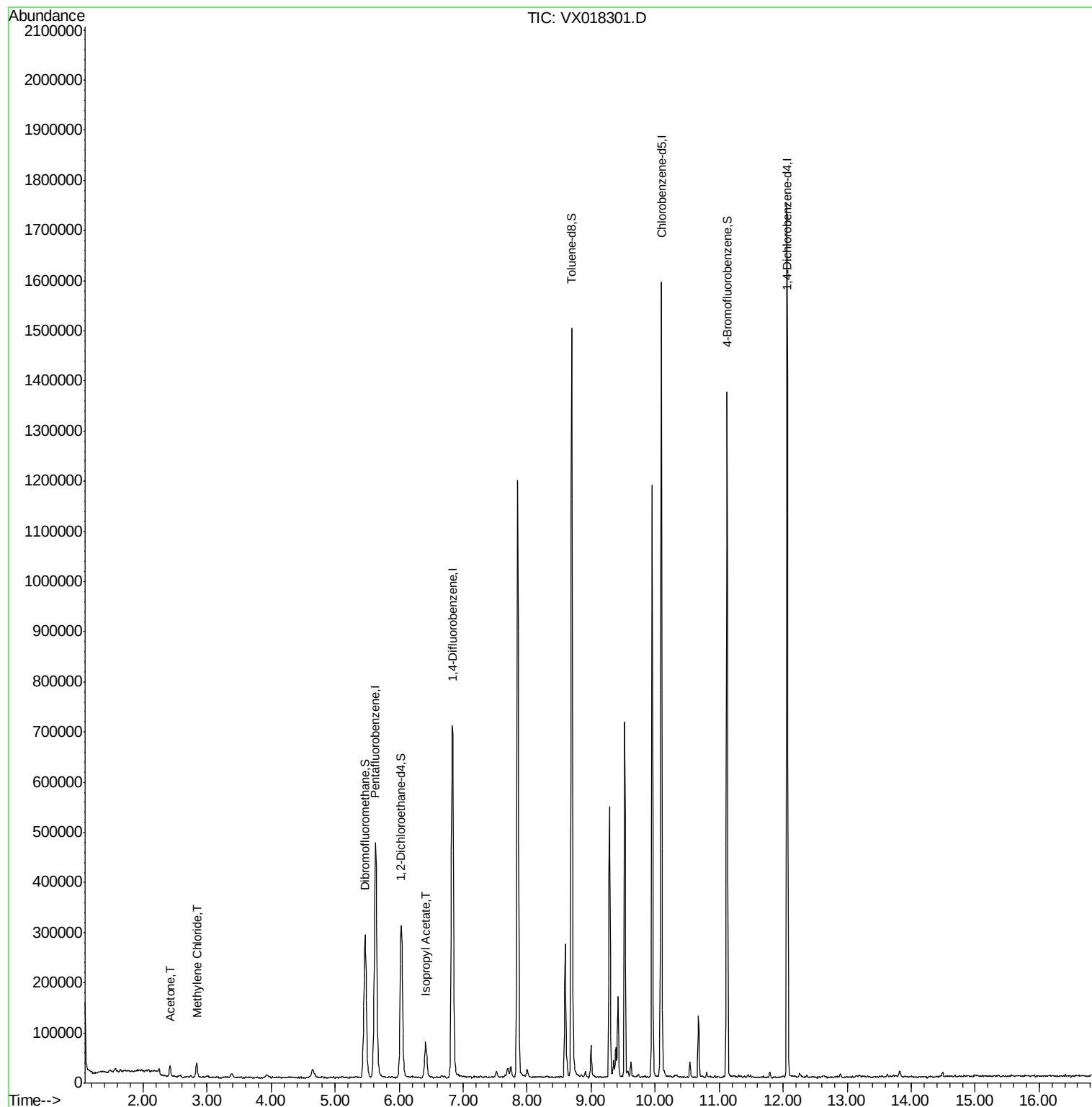
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	433269	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	705262	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	693038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	332921	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	314023	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
35) Dibromofluoromethane	5.47	113	242170	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
50) Toluene-d8	8.70	98	881917	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
62) 4-Bromofluorobenzene	11.12	95	333595	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
Target Compounds						
16) Acetone	2.42	43	22736	9.701	ug/l	100
20) Methylene Chloride	2.84	84	14912	1.990	ug/l	90
43) Isopropyl Acetate	6.42	43	96702	7.925	ug/l	99

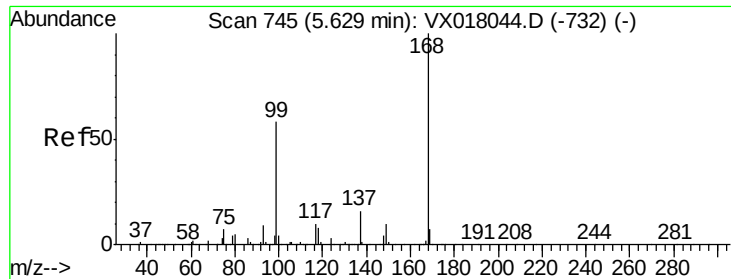
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
Data File : VX018301.D
Acq On : 09 Sep 2020 02:16
Operator : JC/SP
Sample : L3808-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PAV-B44-090320-DP

Quant Time: Sep 09 03:16:58 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018301.D

Acq: 09 Sep 2020 02:16

Instrument :

MSVOA_X

ClientSampleId :

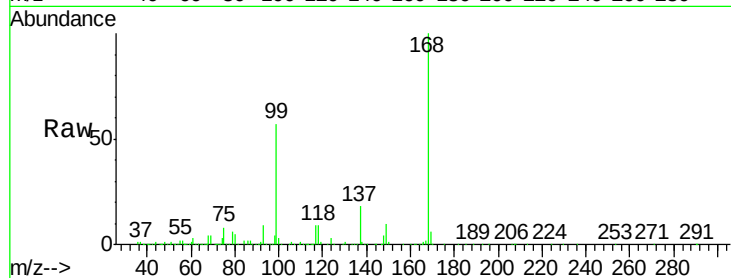
PAV-B44-090320-DP

Tgt Ion:168 Resp: 433269

Ion Ratio Lower Upper

168 100

99 56.6 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

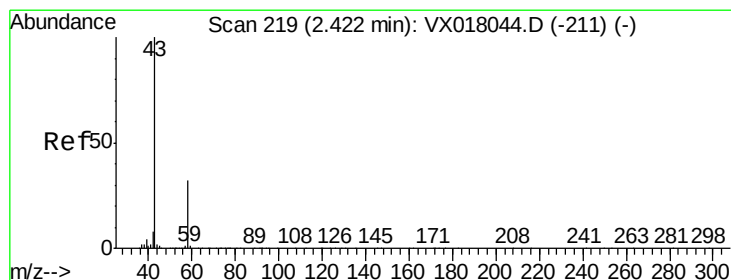
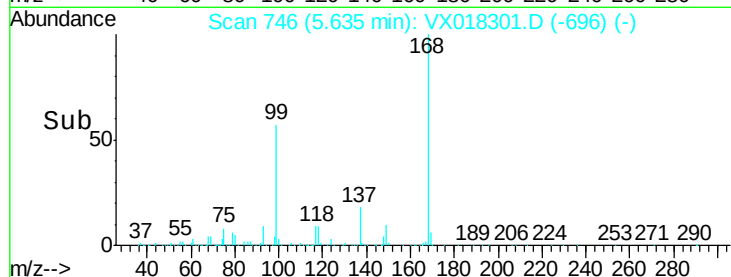
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 9.701 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018301.D

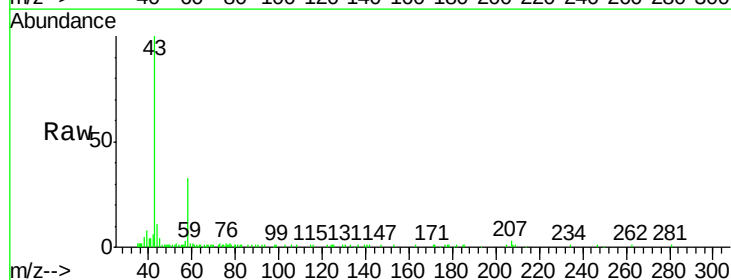
Acq: 09 Sep 2020 02:16

Tgt Ion: 43 Resp: 22736

Ion Ratio Lower Upper

43 100

58 32.1 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

15000

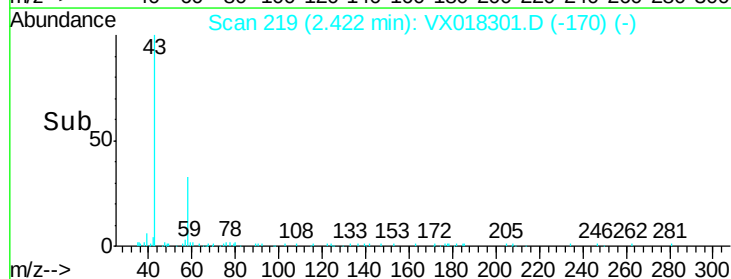
10000

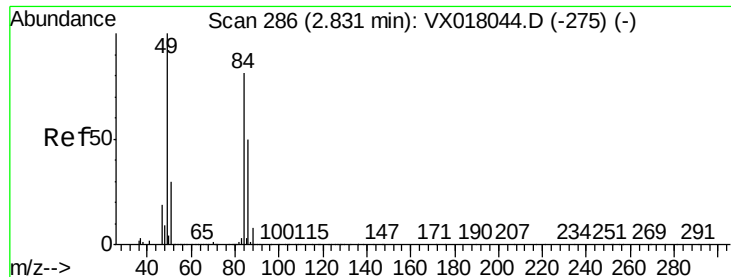
5000

0

Time-->

2.35 2.40 2.45 2.50



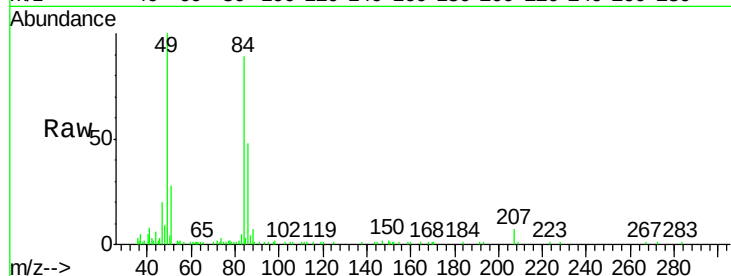


#20
Methylene Chloride
Concen: 1.990 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018301.D
Acq: 09 Sep 2020 02:16

Instrument :
MSVOA_X
ClientSampleId :
PAV-B44-090320-DP

Tgt Ion: 84 Resp: 14912

Ion	Ratio	Lower	Upper
84	100		
49	112.0	98.6	148.0
51	29.6	29.6	44.4
86	54.5	49.8	74.6

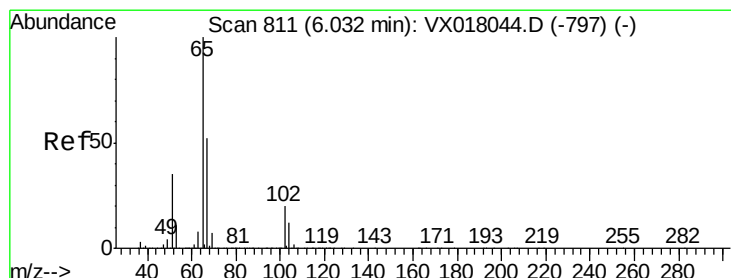
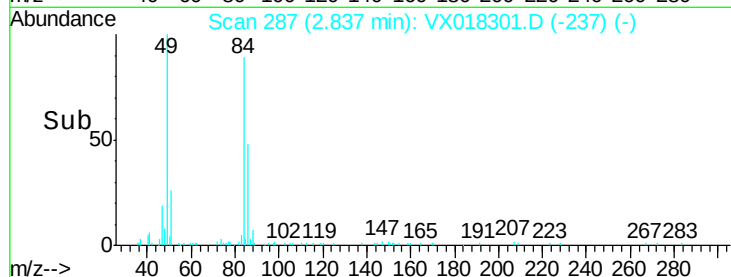
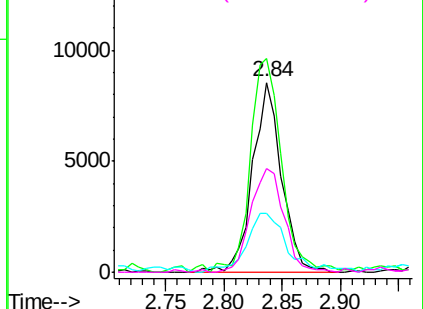


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

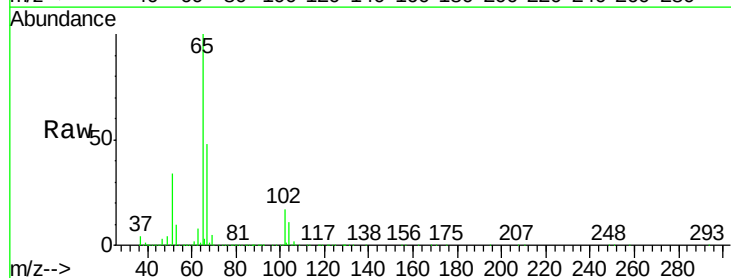
Ion 85.90 (85.60 to 86.60): VX0



#33
1,2-Dichloroethane-d4
Concen: 52.208 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018301.D
Acq: 09 Sep 2020 02:16

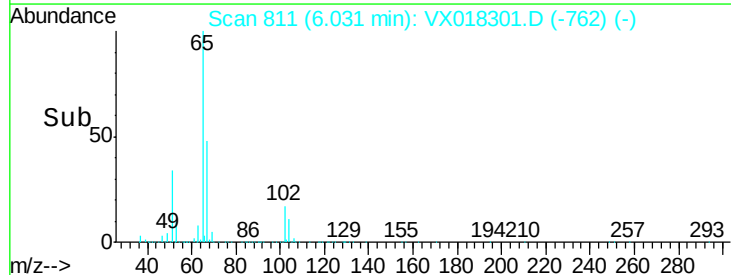
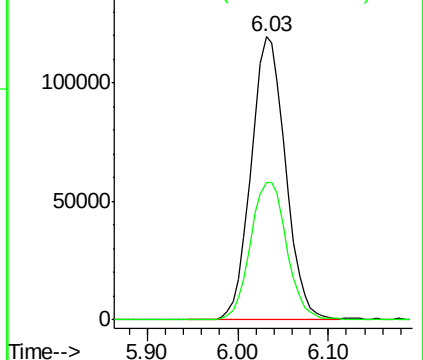
Tgt Ion: 65 Resp: 314023

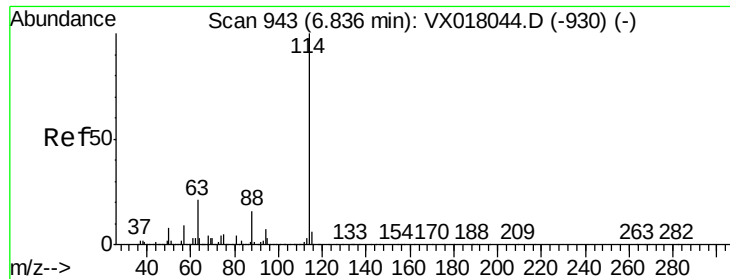
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	105.8



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: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018301.D

Acq: 09 Sep 2020 02:16

Instrument :

MSVOA_X

ClientSampleId :

PAV-B44-090320-DP

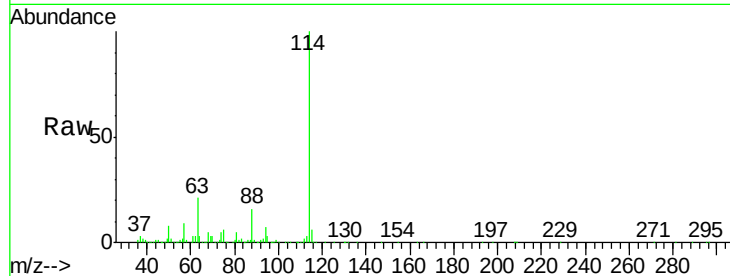
Tgt Ion:114 Resp: 705262

Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

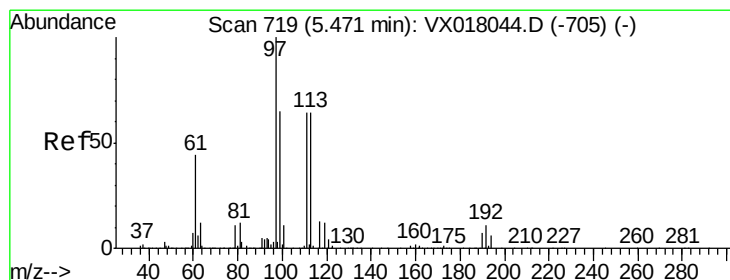
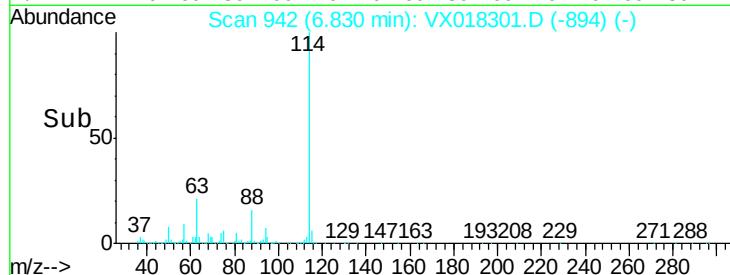
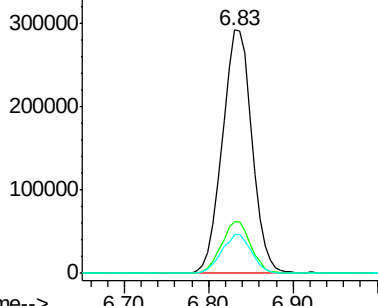
88 15.9 0.0 31.8



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: 50.419 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018301.D

Acq: 09 Sep 2020 02:16

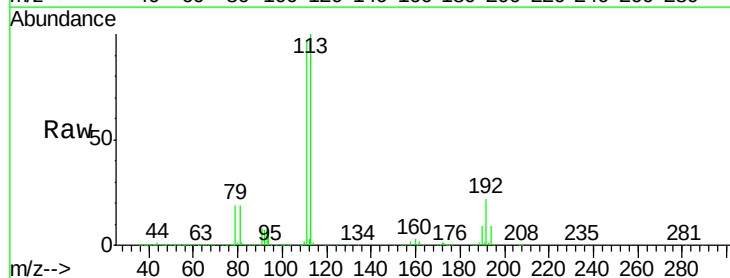
Tgt Ion:113 Resp: 242170

Ion Ratio Lower Upper

113 100

111 102.6 81.6 122.4

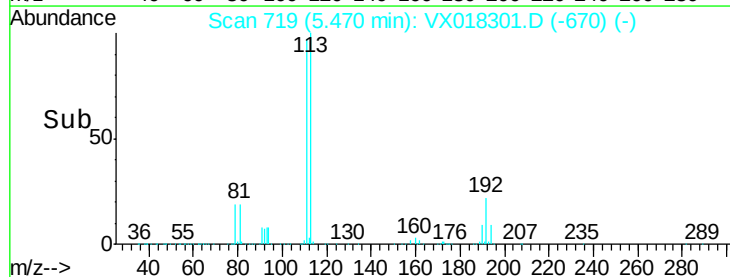
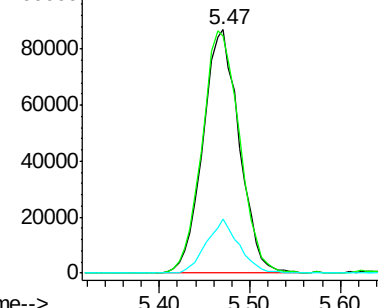
192 20.1 15.8 23.8

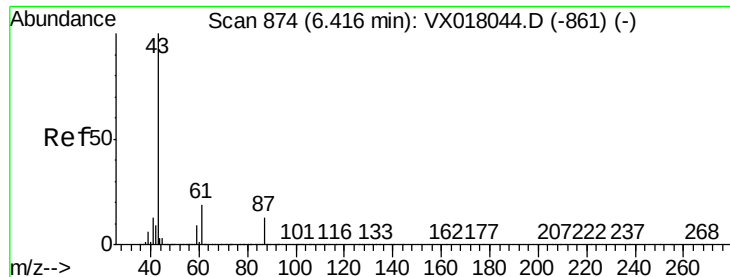


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 7.925 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018301.D

Acq: 09 Sep 2020 02:16

Instrument :

MSVOA_X

ClientSampleId :

PAV-B44-090320-DP

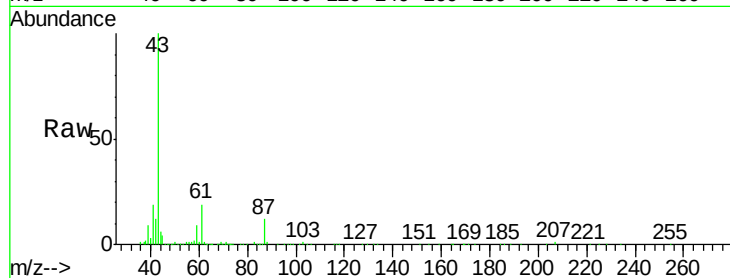
Tgt Ion: 43 Resp: 96702

Ion Ratio Lower Upper

43 100

61 19.7 15.7 23.5

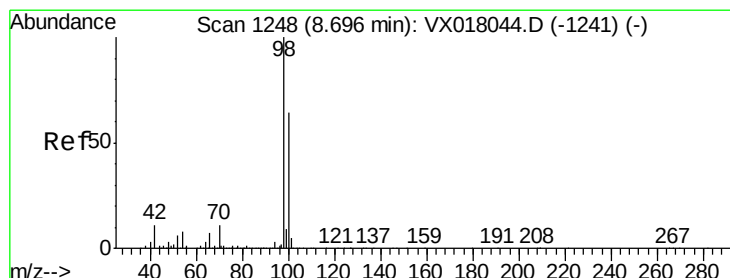
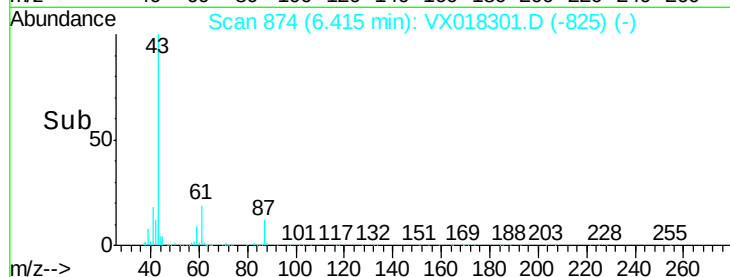
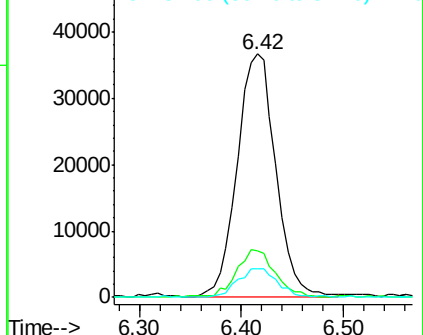
87 12.3 10.3 15.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 49.297 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018301.D

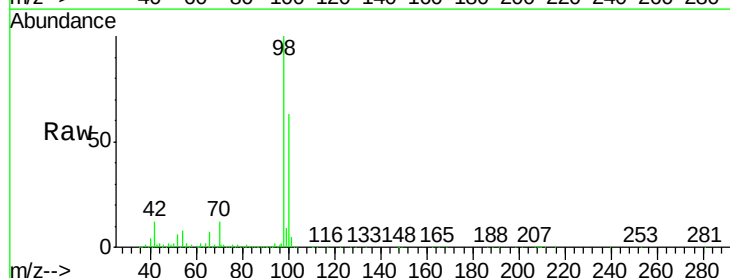
Acq: 09 Sep 2020 02:16

Tgt Ion: 98 Resp: 881917

Ion Ratio Lower Upper

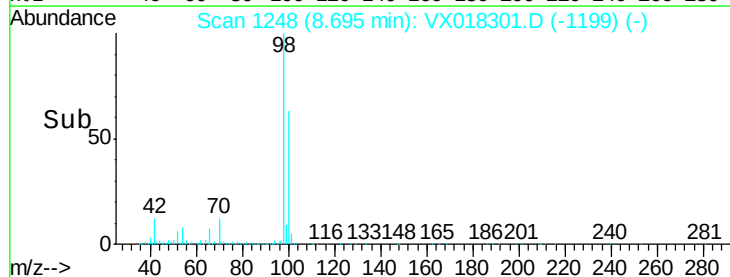
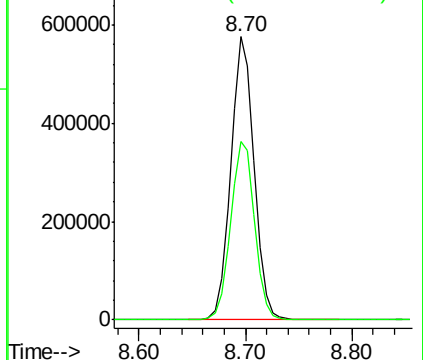
98 100

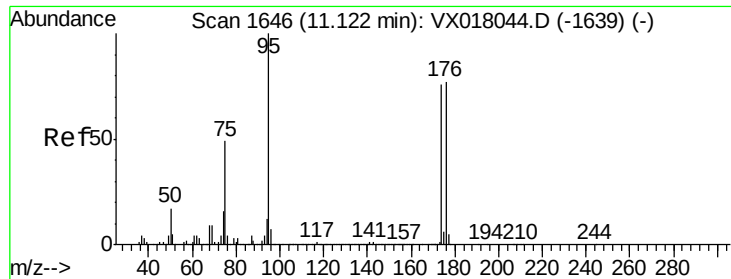
100 64.8 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 47.396 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018301.D

Acq: 09 Sep 2020 02:16

Instrument :

MSVOA_X

ClientSampleId :

PAV-B44-090320-DP

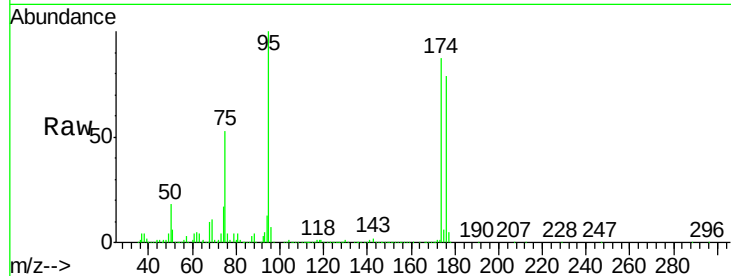
Tgt Ion: 95 Resp: 333595

Ion Ratio Lower Upper

95 100

174 83.7 0.0 160.2

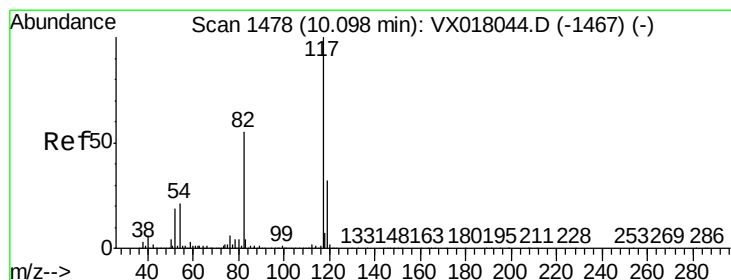
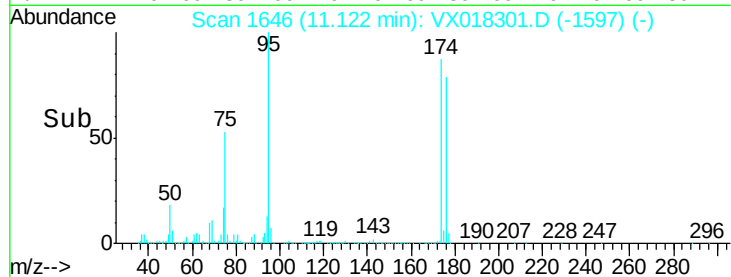
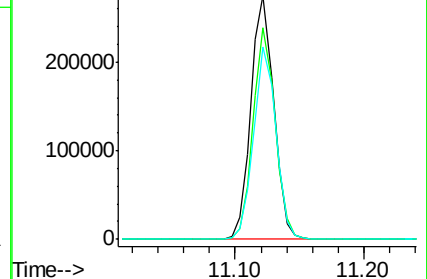
176 77.2 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX018301.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX018301.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX018301.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018301.D

Acq: 09 Sep 2020 02:16

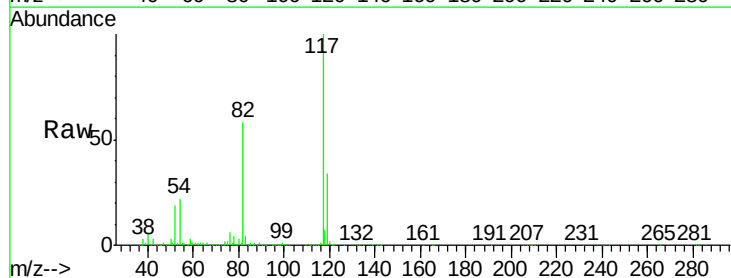
Tgt Ion: 117 Resp: 693038

Ion Ratio Lower Upper

117 100

82 57.9 44.2 66.2

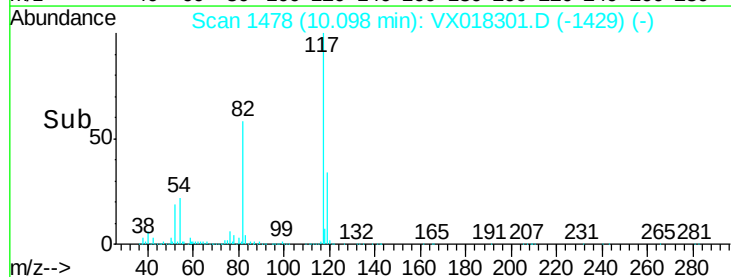
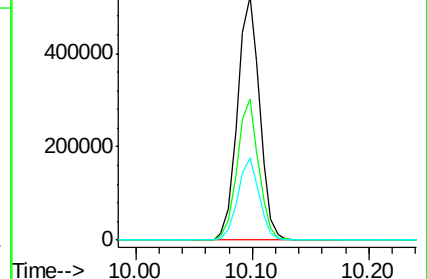
119 33.6 25.7 38.5

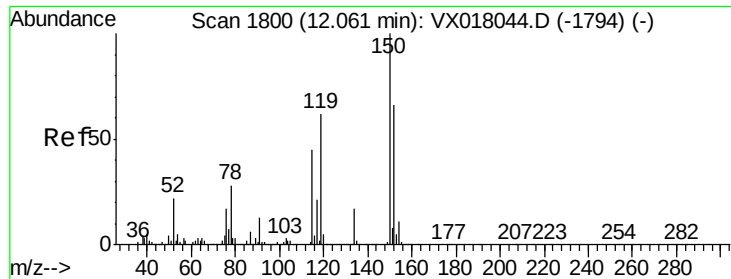


Abundance Ion 116.90 (116.60 to 117.60): VX018301.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX018301.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX018301.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018301.D

Acq: 09 Sep 2020 02:16

Instrument :

MSVOA_X

ClientSampleId :

PAV-B44-090320-DP

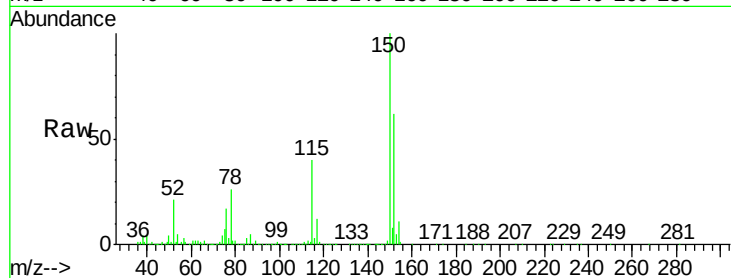
Tgt Ion:152 Resp: 332921

Ion Ratio Lower Upper

152 100

115 61.0 41.5 124.5

150 161.1 0.0 343.8



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

