

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018299.D
 Acq On : 09 Sep 2020 01:30
 Operator : JC/SP
 Sample : L3808-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PAV-B44-090320-0-1

Quant Time: Sep 09 03:13:22 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

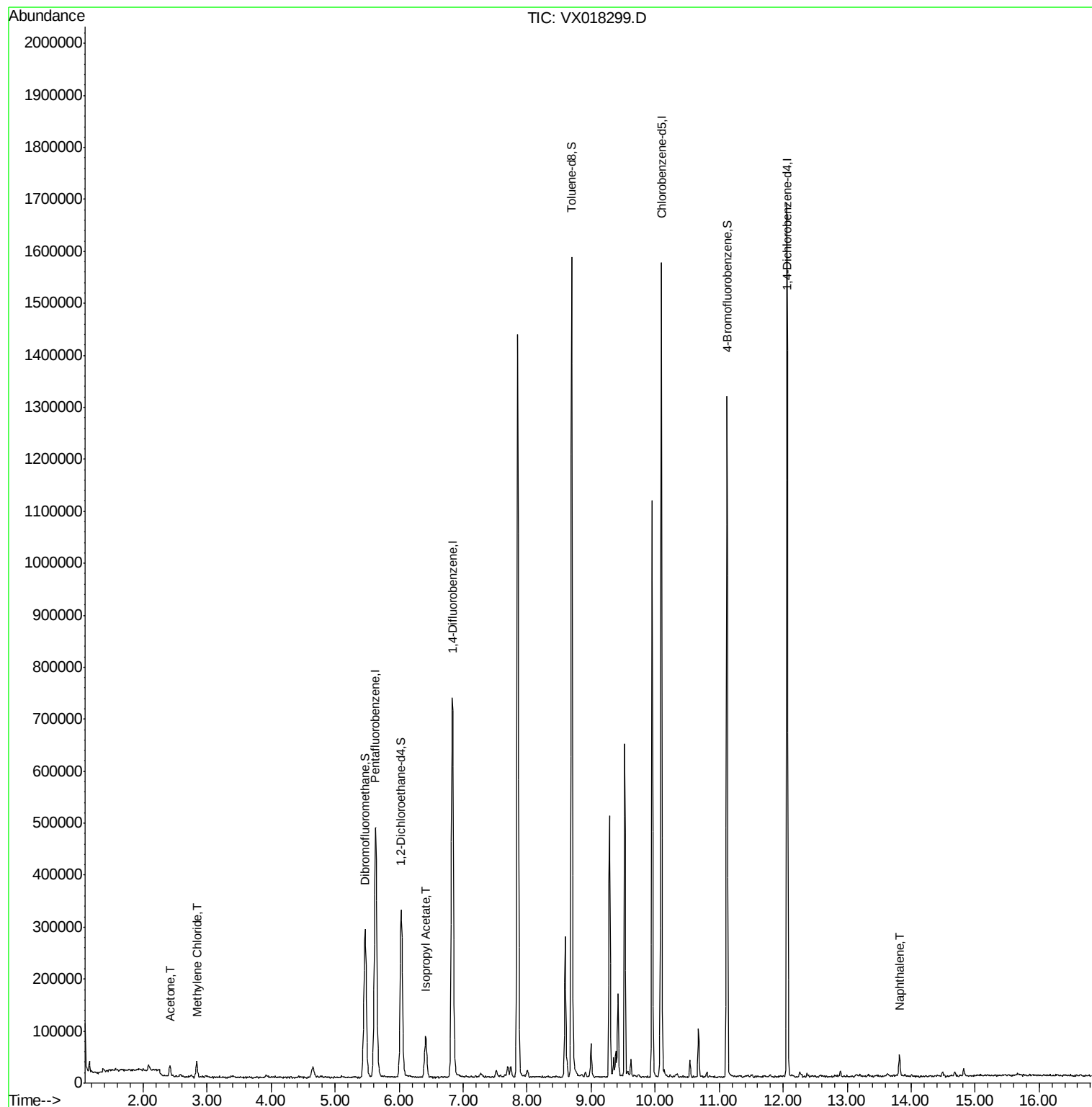
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	442107	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	723651	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	703538	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	341370	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	318674	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.84%	
35) Dibromofluoromethane	5.47	113	248614	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
50) Toluene-d8	8.70	98	896503	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
62) 4-Bromofluorobenzene	11.12	95	339990	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
Target Compounds						
16) Acetone	2.42	43	24556	10.268	ug/l	93
20) Methylene Chloride	2.84	84	13723	1.678	ug/l #	92
43) Isopropyl Acetate	6.42	43	107440	8.581	ug/l	99
95) Naphthalene	13.82	128	27549	1.220	ug/l	98

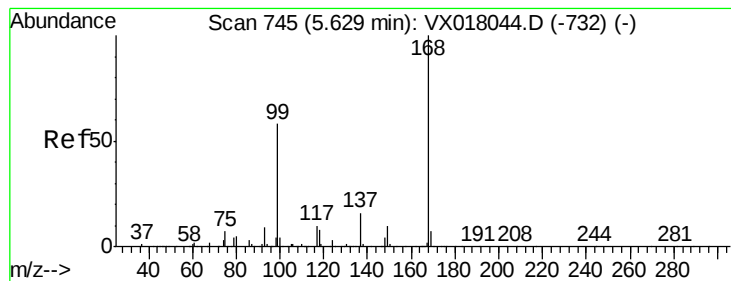
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018299.D

Acq: 09 Sep 2020 01:30

Instrument :

MSVOA_X

ClientSampleId :

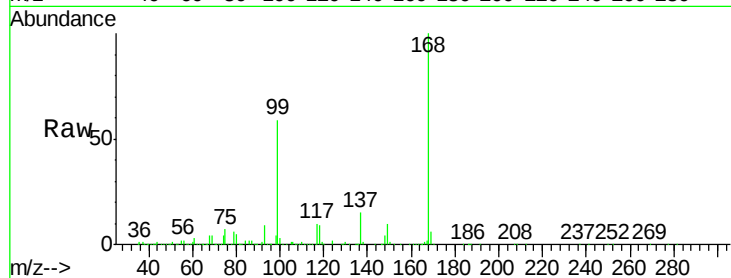
PAV-B44-090320-0-1

Tgt Ion:168 Resp: 442107

Ion Ratio Lower Upper

168 100

99 59.0 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

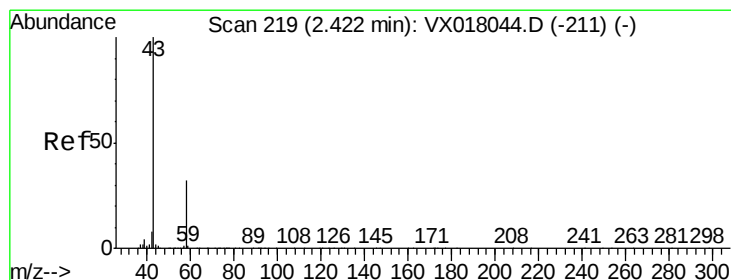
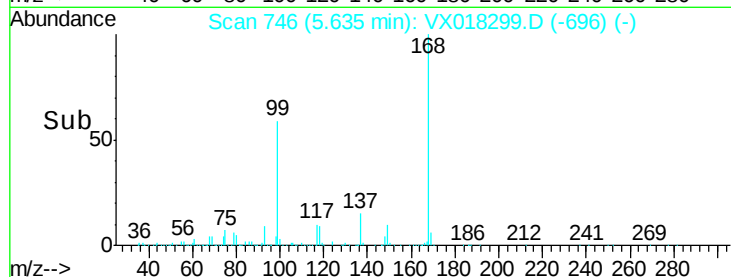
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 10.268 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018299.D

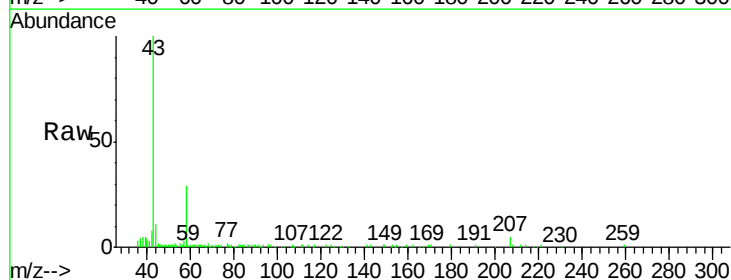
Acq: 09 Sep 2020 01:30

Tgt Ion: 43 Resp: 24556

Ion Ratio Lower Upper

43 100

58 27.8 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

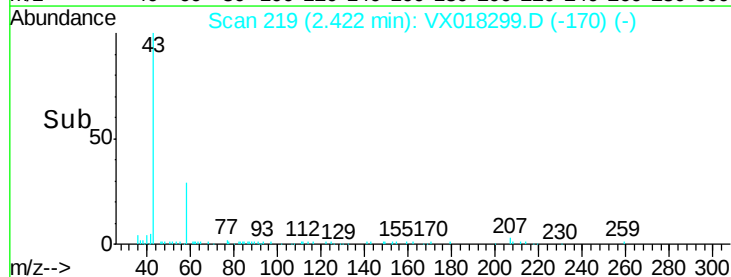
15000

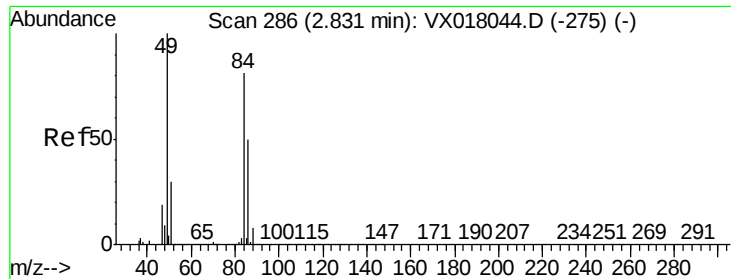
10000

5000

0

Time-->

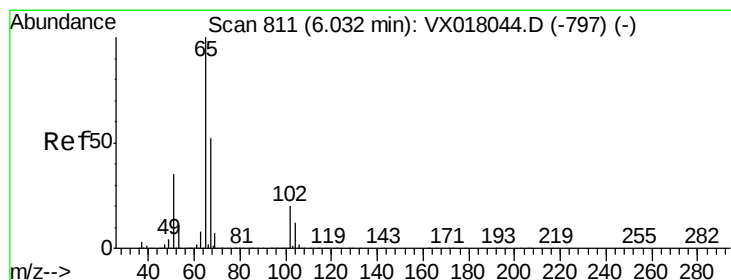
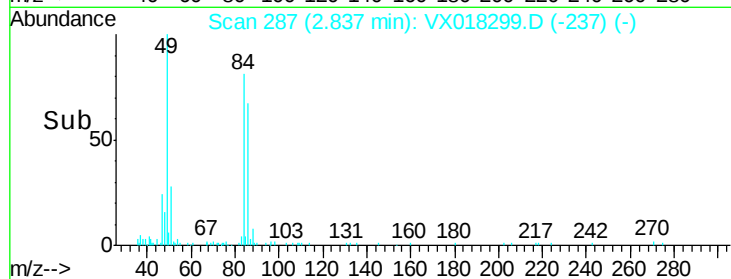
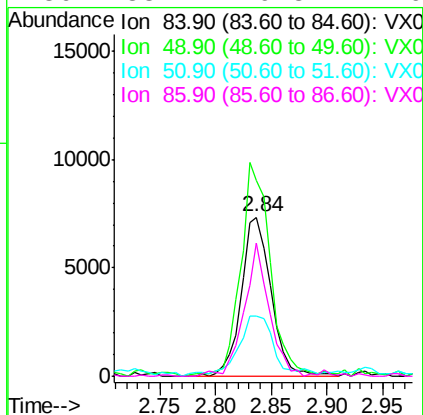
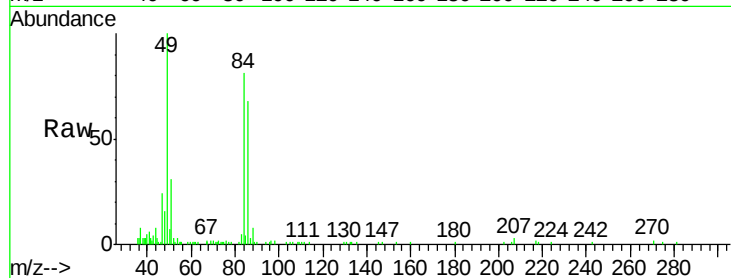




#20
Methylene Chloride
Concen: 1.678 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018299.D
Acq: 09 Sep 2020 01:30

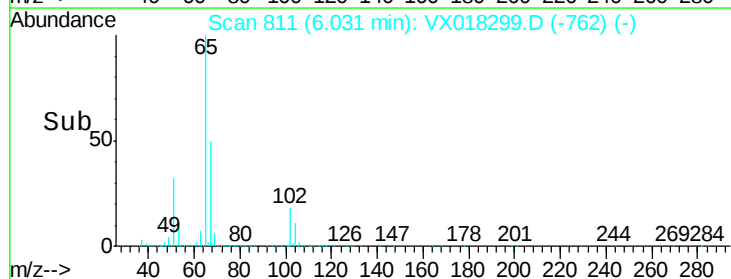
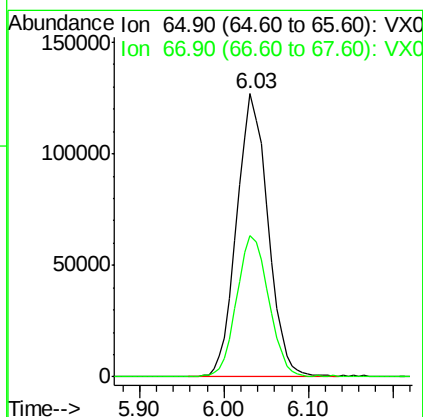
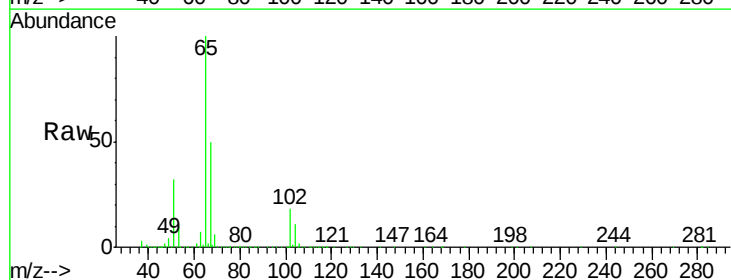
Instrument :
MSVOA_X
ClientSampleId :
PAV-B44-090320-0-1

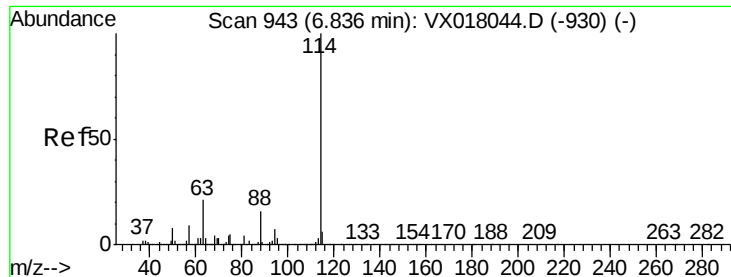
Tgt Ion: 84 Resp: 13723
Ion Ratio Lower Upper
84 100
49 121.9 98.6 148.0
51 36.5 29.6 44.4
86 83.2 49.8 74.6#



#33
1,2-Dichloroethane-d4
Concen: 51.922 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018299.D
Acq: 09 Sep 2020 01:30

Tgt Ion: 65 Resp: 318674
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.8

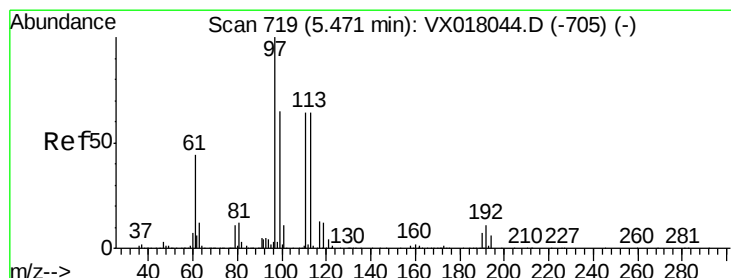
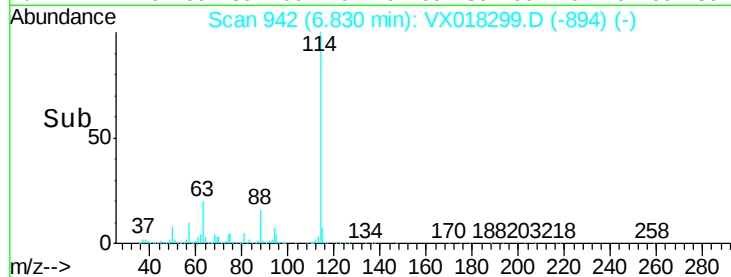
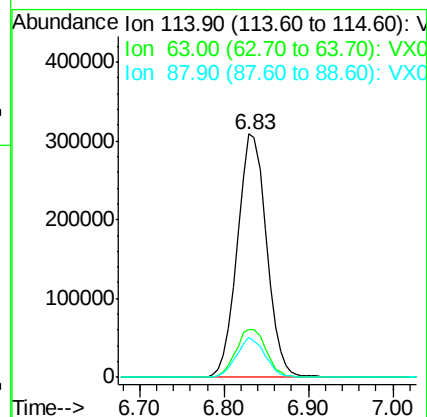
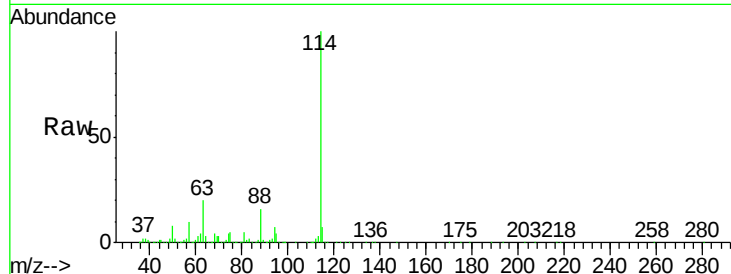




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018299.D
Acq: 09 Sep 2020 01:30

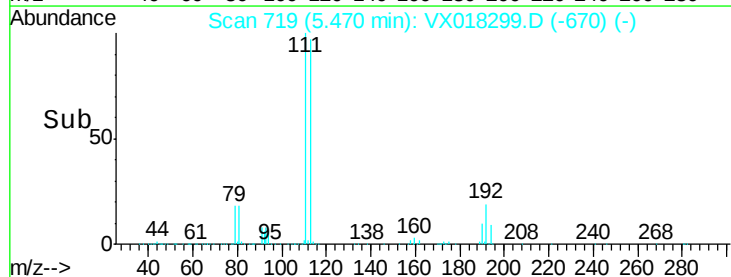
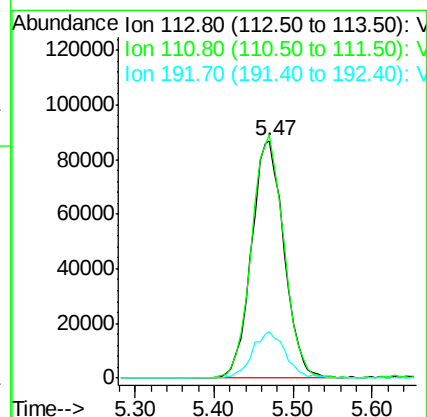
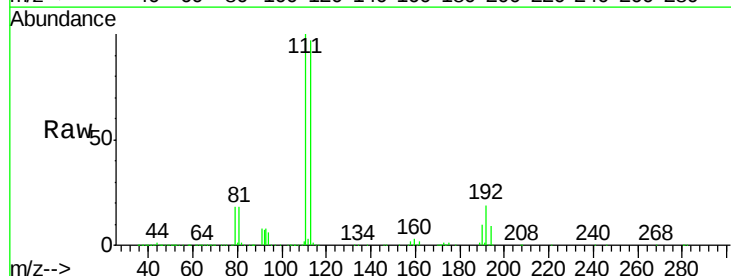
Instrument :
MSVOA_X
ClientSampleId :
PAV-B44-090320-0-1

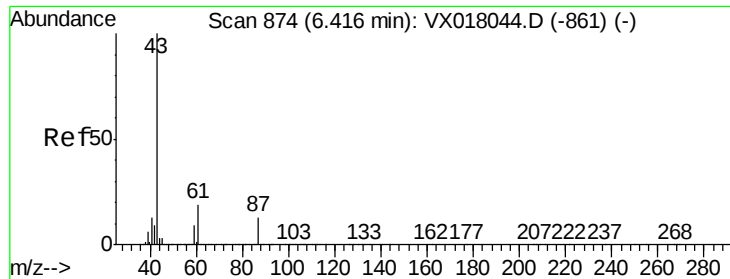
Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	42.6
88	16.3	0.0	31.8



#35
Dibromofluoromethane
Concen: 50.445 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018299.D
Acq: 09 Sep 2020 01:30

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.6	122.4
192	20.0	15.8	23.8





#43

Isopropyl Acetate

Concen: 8.581 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018299.D

Acq: 09 Sep 2020 01:30

Instrument :

MSVOA_X

ClientSampleId :

PAV-B44-090320-0-1

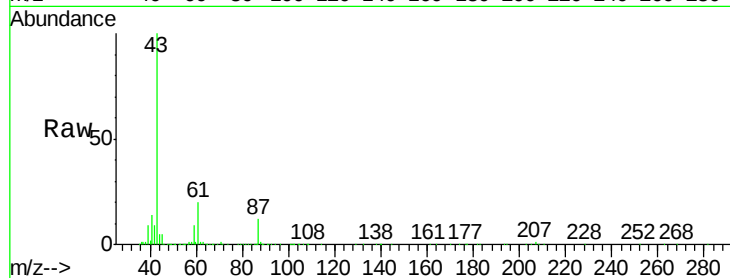
Tgt Ion: 43 Resp: 107440

Ion Ratio Lower Upper

43 100

61 19.5 15.7 23.5

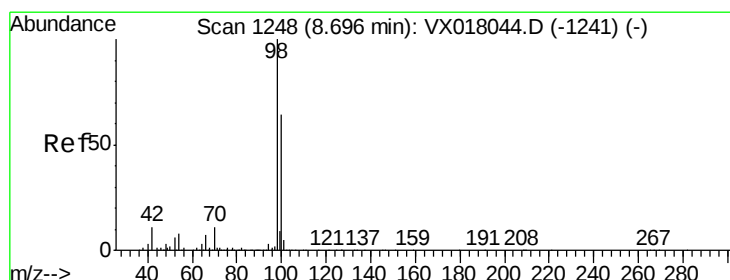
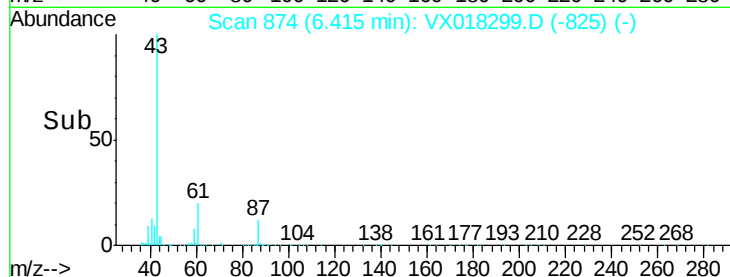
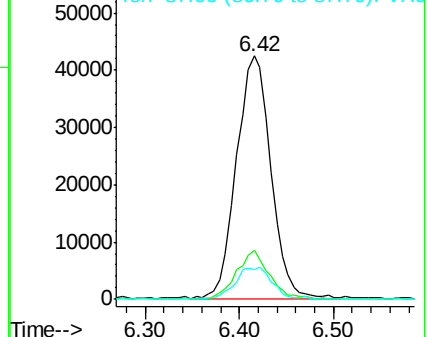
87 14.2 10.3 15.5



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: 48.839 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018299.D

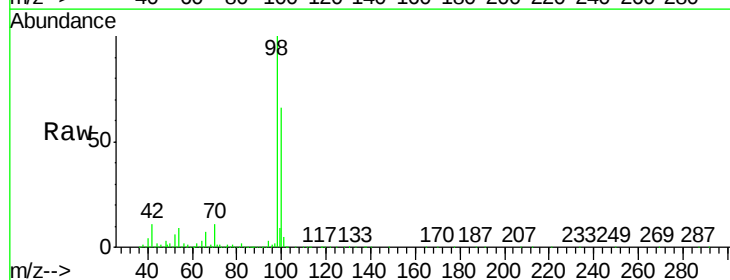
Acq: 09 Sep 2020 01:30

Tgt Ion: 98 Resp: 896503

Ion Ratio Lower Upper

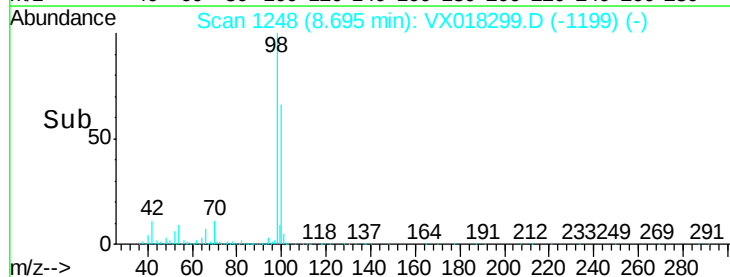
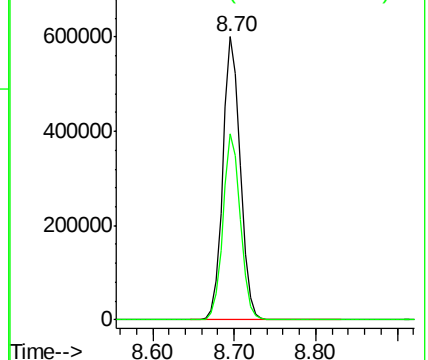
98 100

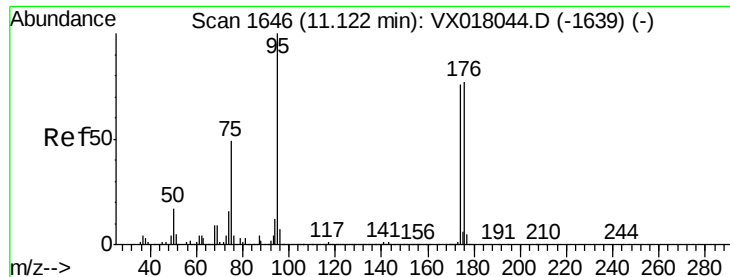
100 65.2 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 47.077 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018299.D

Acq: 09 Sep 2020 01:30

Instrument :

MSVOA_X

ClientSampleId :

PAV-B44-090320-0-1

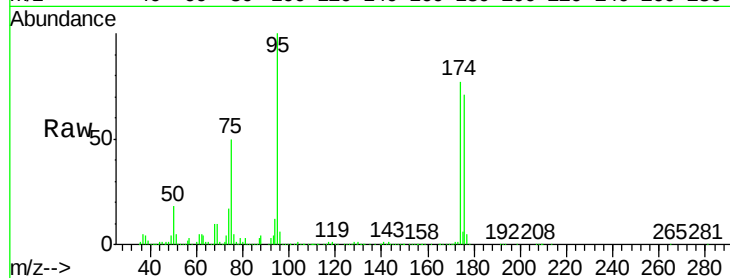
Tgt Ion: 95 Resp: 339990

Ion Ratio Lower Upper

95 100

174 80.9 0.0 160.2

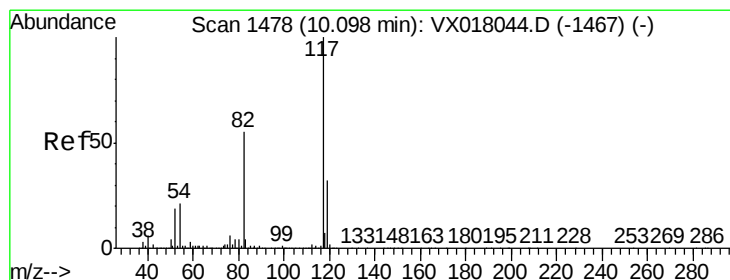
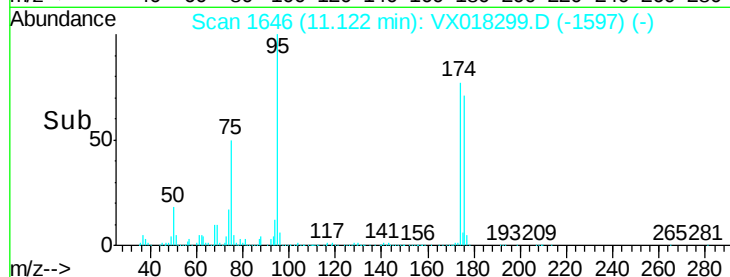
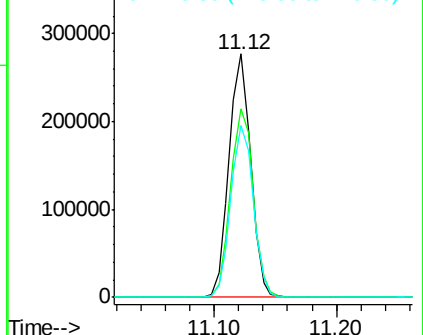
176 73.2 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX018044.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018044.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX018044.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018299.D

Acq: 09 Sep 2020 01:30

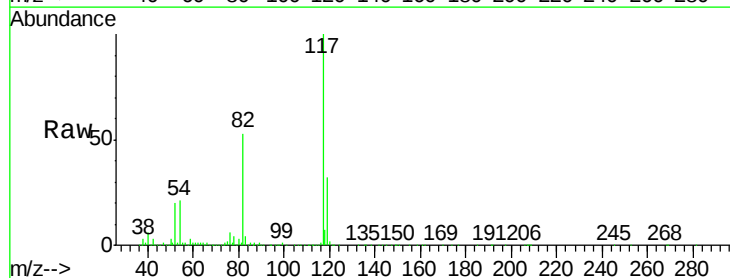
Tgt Ion: 117 Resp: 703538

Ion Ratio Lower Upper

117 100

82 53.3 44.2 66.2

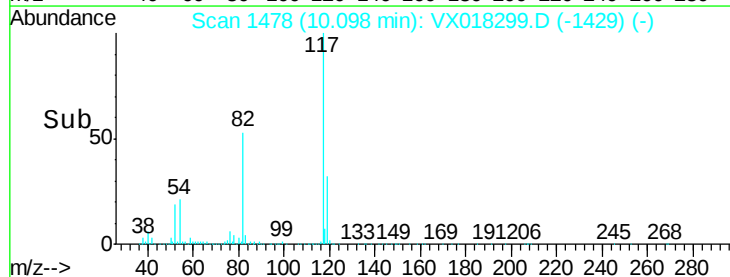
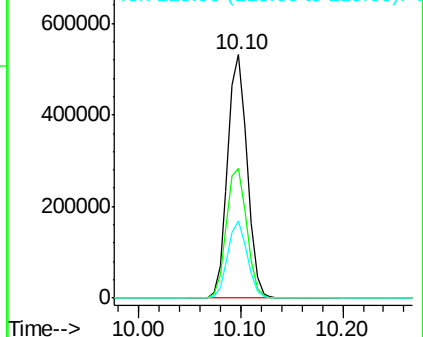
119 31.9 25.7 38.5

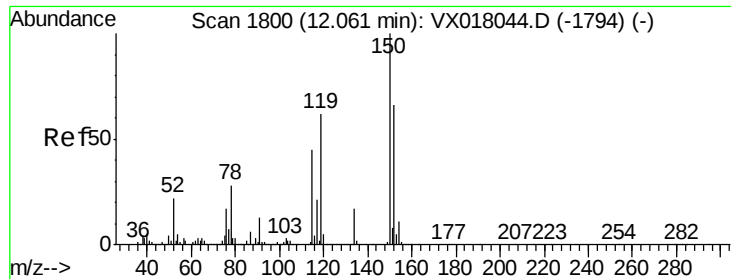


Abundance Ion 116.90 (116.60 to 117.60): VX018044.D (-1467) (-)

Ion 82.00 (81.70 to 82.70): VX018044.D (-1467) (-)

Ion 118.90 (118.60 to 119.60): VX018044.D (-1467) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018299.D

Acq: 09 Sep 2020 01:30

Instrument :

MSVOA_X

ClientSampleId :

PAV-B44-090320-0-1

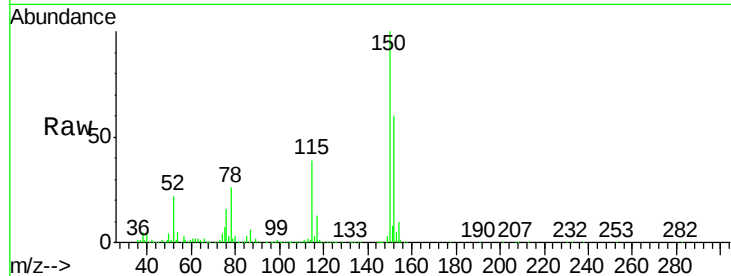
Tgt Ion:152 Resp: 341370

Ion Ratio Lower Upper

152 100

115 59.6 41.5 124.5

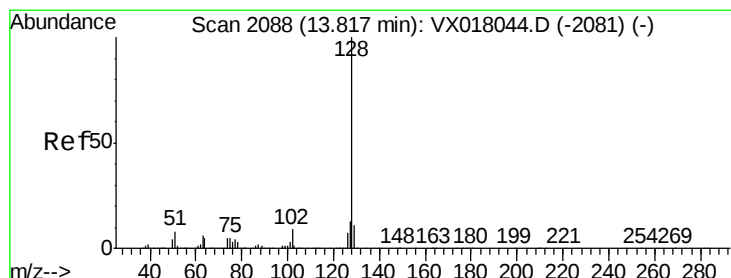
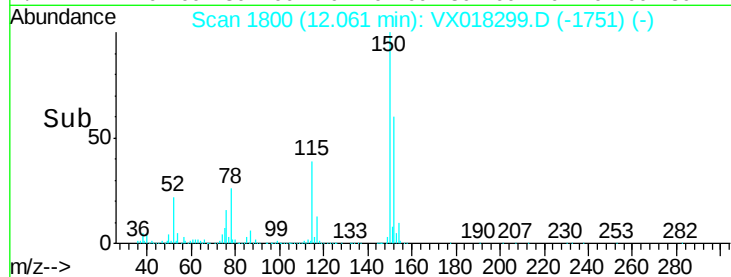
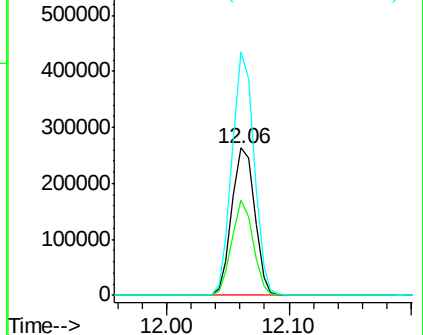
150 158.1 0.0 343.8



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



#95

Naphthalene

Concen: 1.220 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018299.D

Acq: 09 Sep 2020 01:30

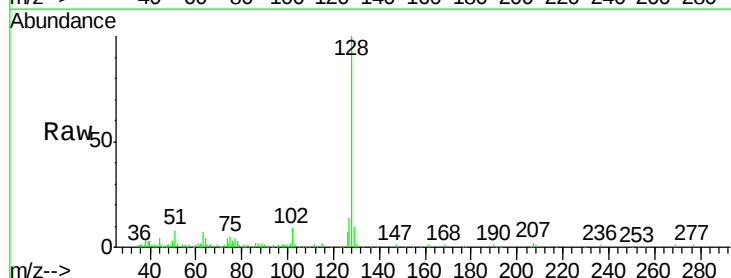
Tgt Ion:128 Resp: 27549

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.2

129 11.7 8.7 13.1



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

