

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\
 Data File : VX018129.D
 Acq On : 28 Aug 2020 18:34
 Operator : JC/SP
 Sample : L3831-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01-20200827

Quant Time: Aug 29 04:22:19 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

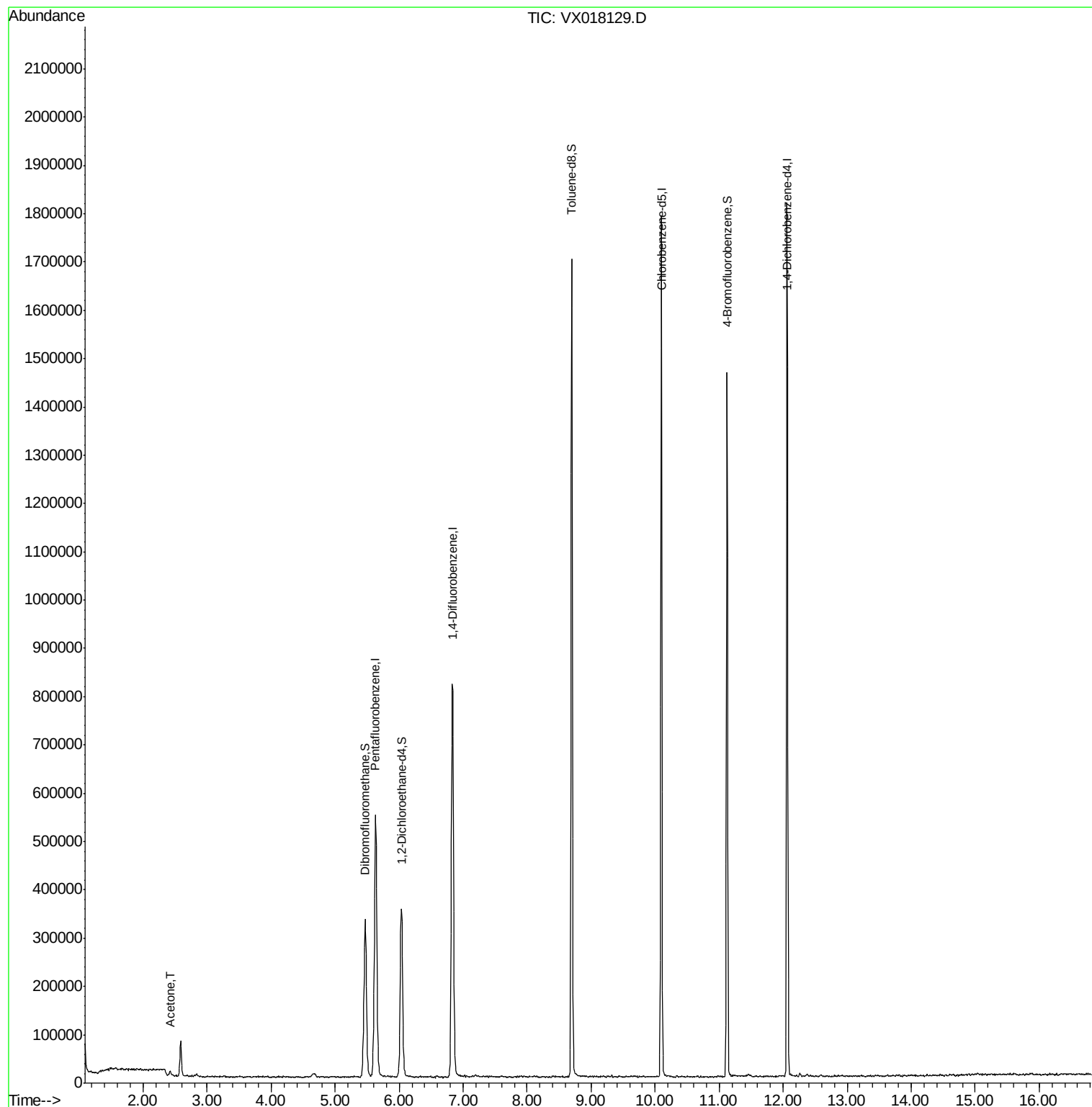
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	498987	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	827251	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	803036	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	360055	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	351708	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
35) Dibromofluoromethane	5.47	113	280237	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.48%	
50) Toluene-d8	8.70	98	1015978	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
62) 4-Bromofluorobenzene	11.12	95	367172	44.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.94%	
Target Compounds						
16) Acetone	2.42	43	12836	4.755	ug/l	Qvalue 94

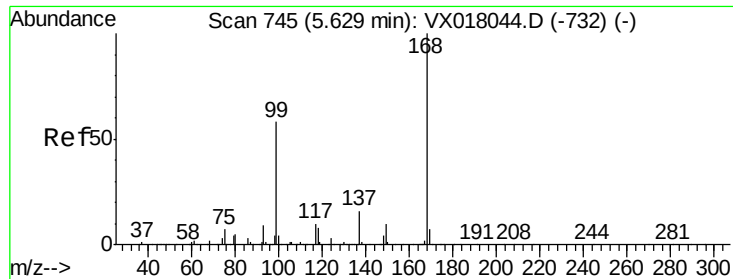
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018129.D

Acq: 28 Aug 2020 18:34

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MSVOA_X

ClientSampleId :

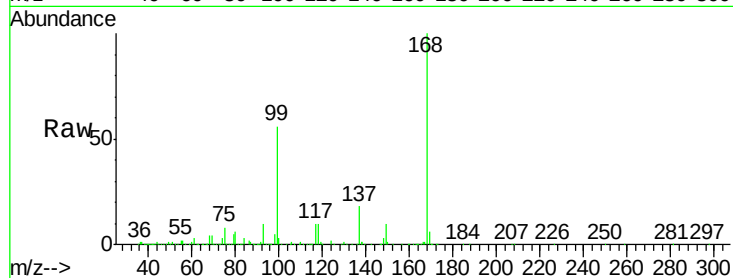
DUP-01-20200827

Tot Ion:168 Resp: 498987

Ion Ratio Lower Upper

168 100

99 56.3 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

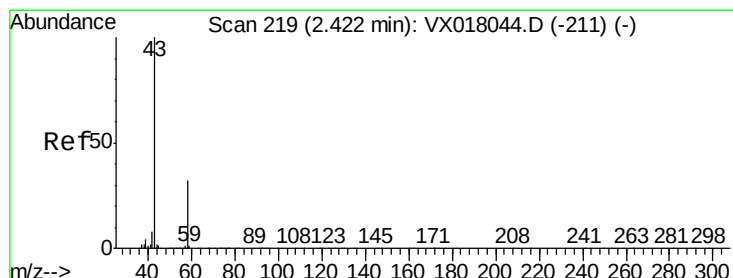
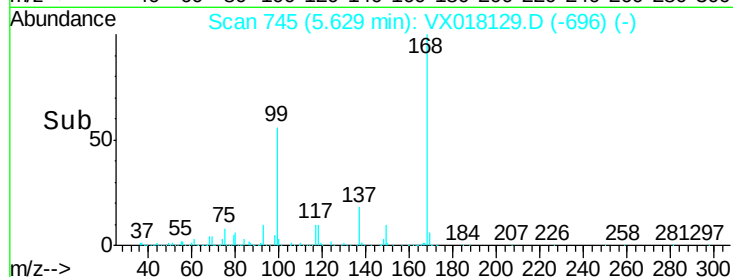
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.755 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018129.D

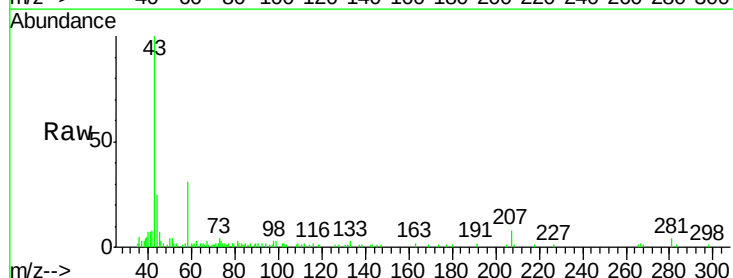
Acq: 28 Aug 2020 18:34

Tgt Ion: 43 Resp: 12836

Ion Ratio Lower Upper

43 100

58 28.4 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

8000

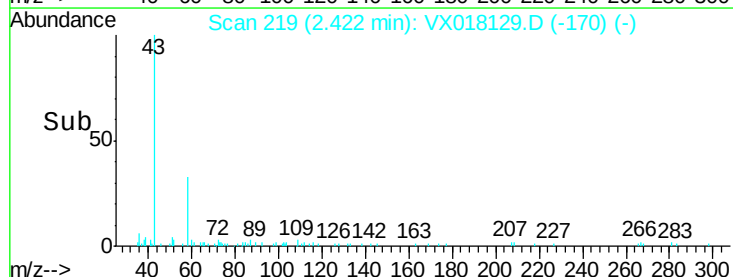
6000

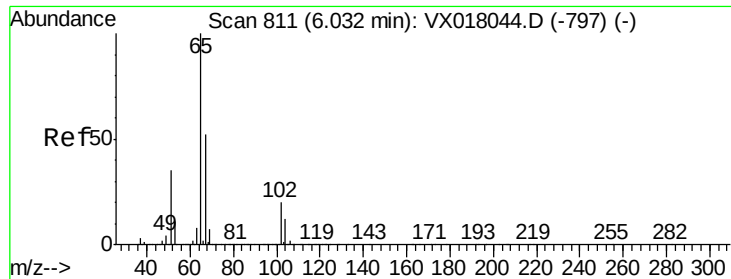
4000

2000

0

Time-->

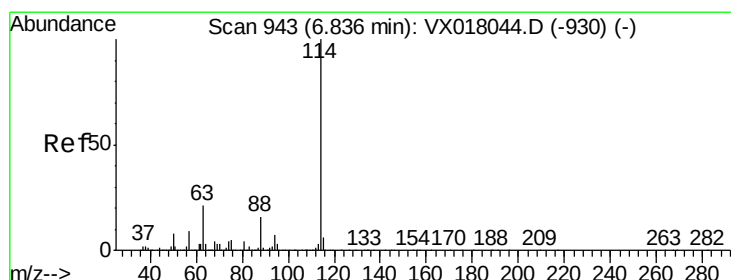
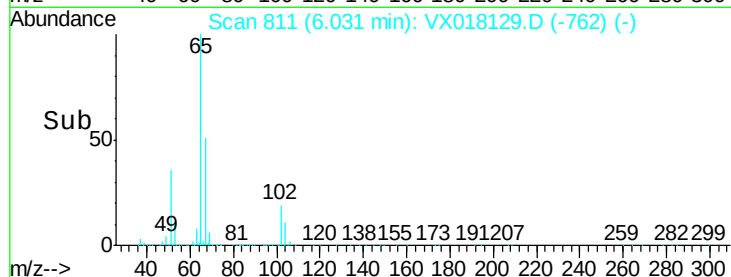
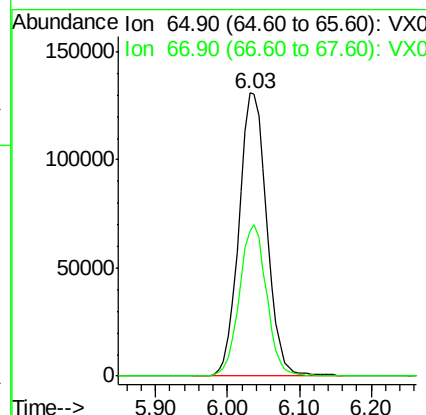
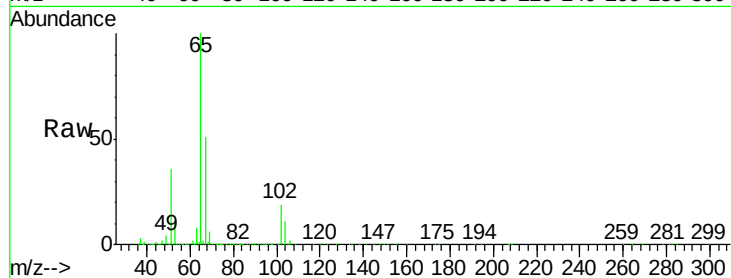




#33
 1,2-Dichloroethane-d4
 Concen: 50.772 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018129.D
 Acq: 28 Aug 2020 18:34

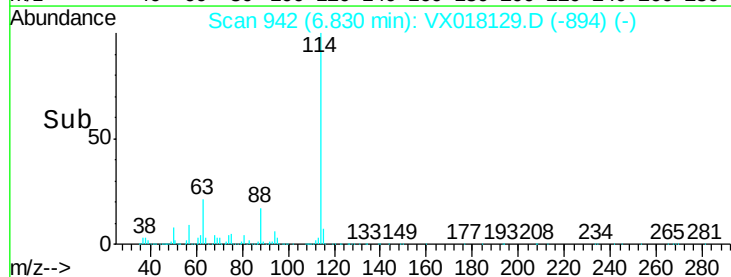
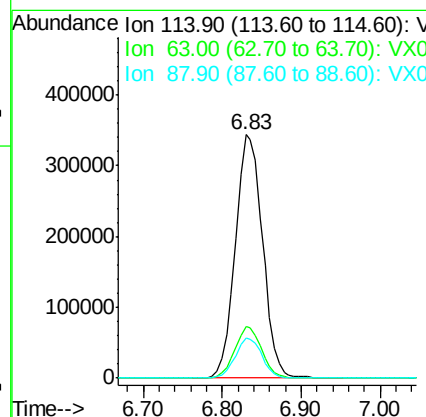
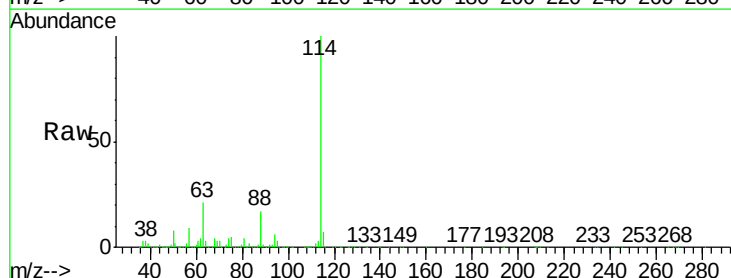
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01-20200827

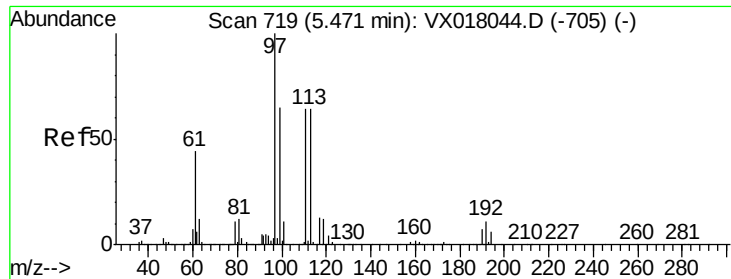
Tot Ion: 65 Resp: 351708
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018129.D
 Acq: 28 Aug 2020 18:34

Tgt Ion: 114 Resp: 827251
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.6
 88 16.7 0.0 31.8

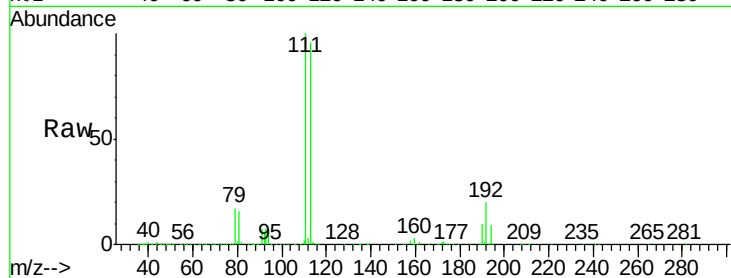




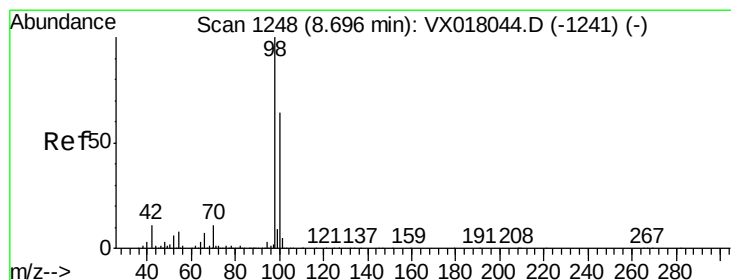
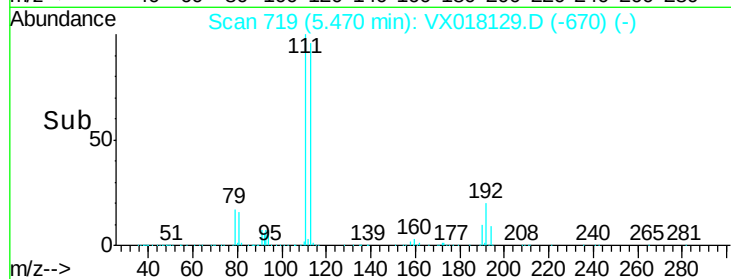
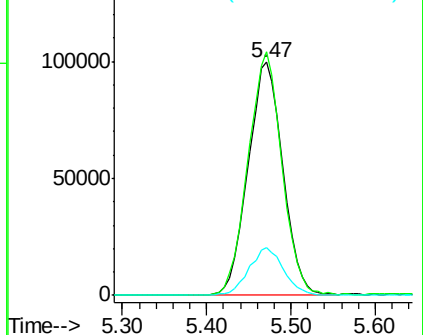
#35
 Dibromofluoromethane
 Concen: 49.740 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX018129.D
 Acq: 28 Aug 2020 18:34

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01-20200827

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.6	122.4
192	20.3	15.8	23.8

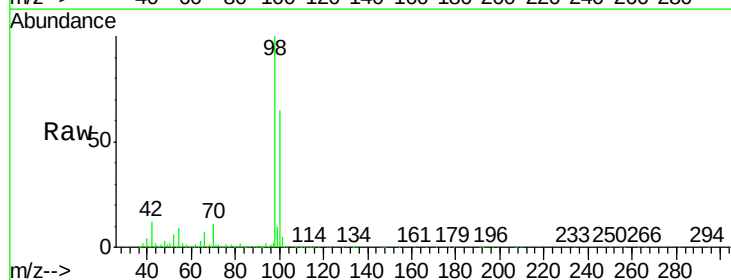


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

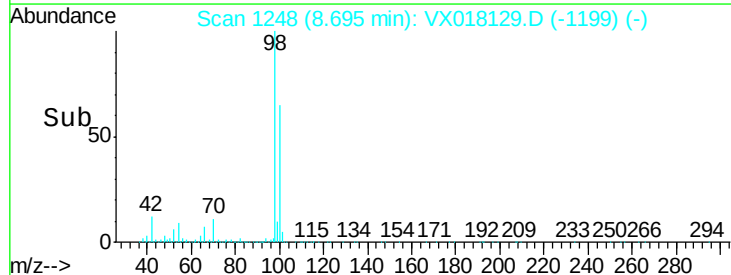
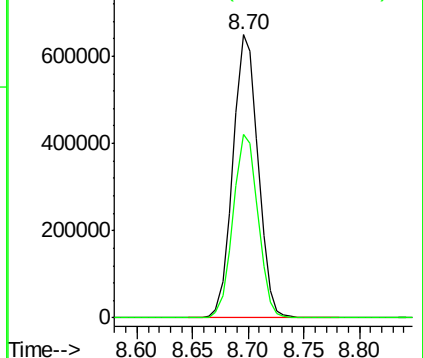


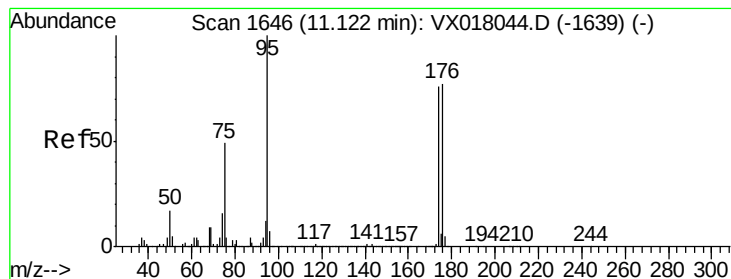
#50
 Toluene-d8
 Concen: 48.417 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX018129.D
 Acq: 28 Aug 2020 18:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.2	78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 44.473 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018129.D

Acq: 28 Aug 2020 18:34

Instrument :

MSVOA_X

ClientSampleId :

DUP-01-20200827

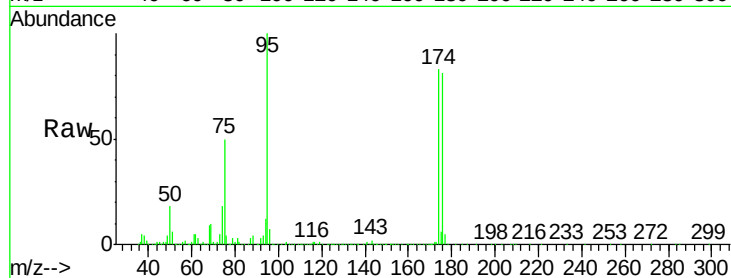
Tot Ion: 95 Resp: 367172

Ion Ratio Lower Upper

95 100

174 80.0 0.0 160.2

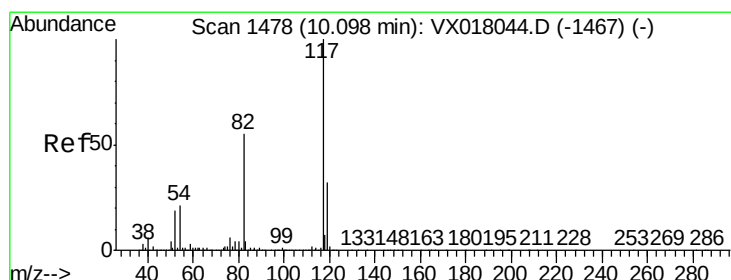
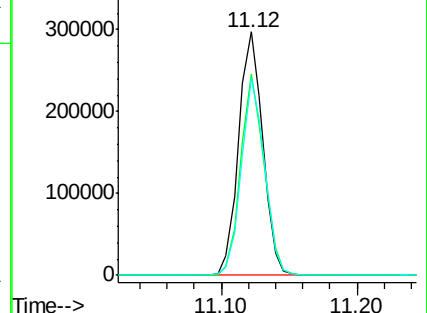
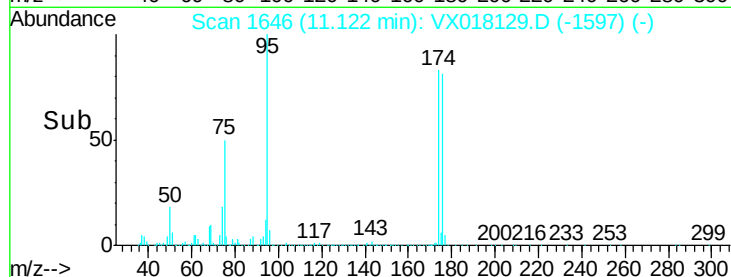
176 78.4 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX018129.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX018129.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX018129.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018129.D

Acq: 28 Aug 2020 18:34

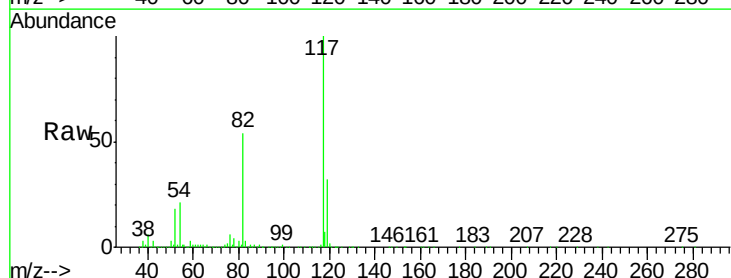
Tgt Ion: 117 Resp: 803036

Ion Ratio Lower Upper

117 100

82 54.2 44.2 66.2

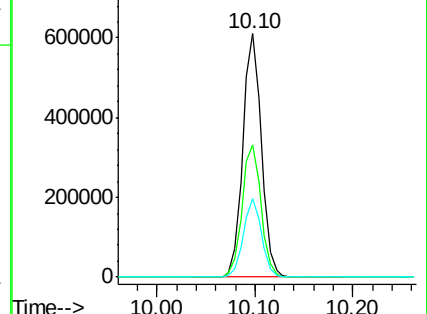
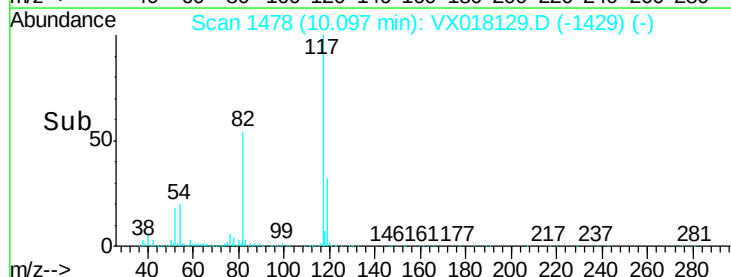
119 32.4 25.7 38.5

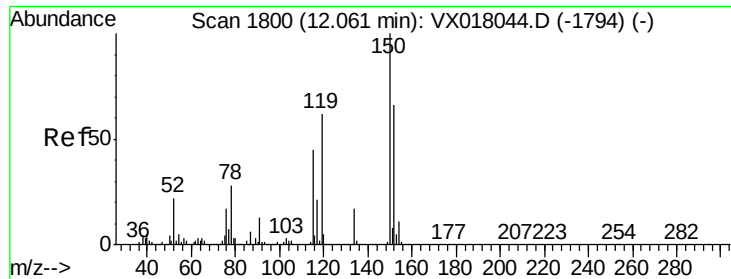


Abundance Ion 116.90 (116.60 to 117.60): VX018129.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX018129.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX018129.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: VX018129.D

Acq: 28 Aug 2020 18:34

Instrument :

MSVOA_X

ClientSampleId :

DUP-01-20200827

Tot Ion:152 Resp: 360055

Ion Ratio Lower Upper

152 100

115 59.2 41.5 124.5

150 155.7 0.0 343.8

